



COUNCIL ON TECHNOLOGY TEACHER EDUCATION

An affiliate Council of the International Technology Education Association

CTTE Monograph #17

**The Technology Education
Graduate Research Database
1892-2000**

Dr. Philip A. Reed, Editor

Office of Applied Technology
Brevard Public Schools
Viera, Florida

© 2001, Council on Technology Teacher Education
An affiliate Council of the International Technology Education Association
1914 Association Drive
Reston, VA 22091

Purpose

The Technology Education Graduate Research Database (TEGRD) was designed in two parts. The first part, contained herein, is a print document containing theses and dissertations from 1892-2000. The second part, contained on the Council of Technology Teacher Education (CTTE) website (<http://teched.vt.edu/CTTE>), was designed as an online, searchable database that contains graduate research completed within technology education from 1892 to the present. The primary goals of the project were:

- To highlight the history of research within technology education.
- To provide a springboard for researchers.
- To help scholars build upon past research and create diverse new research.

The database was compiled by the editor and built upon the work of previous scholars, specifically, David L. Jelden (1981) and W. Tad Foster (1992).

Methods

The December 1981 index from *Jelden's Abstracts* (1981) was scanned using Caere OmniPage Pro 9.0 optical character recognition (OCR) software and converted into a Microsoft Word document. The work of Jelden (1981) was considered a crucial starting point for several reasons. First, Jelden spent several years soliciting studies and searching mainframe databases to compile 3,873 references. The American Council on Industrial Arts Teacher Education (ACIATE, now the CTTE) and the National Association of Industrial and Technical Teacher Education (NAITTE) supported his work. Many institutions subscribed to *Jelden's Abstracts* because he provided yearly updates and corrections. The second reason for using Jelden's index was because it provided a single list of authors and dates spanning from 1910 to 1981.

The second step was to import Foster's (1992) bibliography (N=563) into the main Microsoft Word document. This process was quick since Foster placed his work online as a supplement to the Journal of Technology Education (JTE). One major advantage of Foster's bibliography (1992) over *Jelden's Abstracts* was the inclusion of master's theses. A second advantage is the inclusion of a reference to Dissertation Abstracts International within most citations.

The third step was to utilize Dissertation Abstracts Online to fill-in the citations from *Jelden's Abstracts* and to search for entries before 1910 and between 1992-2000. The seven following search

terms were derived from Jelden (1981), McCrory (1987), and Foster (1992) and yielded the corresponding number of citations:

- Industrial Arts (N = 992).
- Industrial Education (N = 470).
- Technology Education (N = 264).
- Industrial Technology (N = 184).
- Trade & Industrial Education (N = 95).
- Manual training (N = 38)
- Industrial Vocational Education (N = 7).

Considerable manual editing was performed before the Dissertation Abstracts Online references were imported into the main Microsoft Word document. Due to copyright law, the abstract and other protected data needed to be removed from each entry. A modified American Psychological Association (APA) format was developed containing five fields that highlight the following information:

- Whenever possible, the first field uses the complete name instead of initials (including Sr., Jr., III, et cetera).
- The date field.
- The title field (including a notation for multi-volume works).
- The type of document (thesis or dissertation) and the degree granting institution.
- The final field contains either the Dissertation Abstracts Online Accession Number, Dissertation Abstracts International reference, or highlights that the document is not available from University Microfilms International (UMI).

The final step in building the TEGRD involved converting the Microsoft Word document into a Microsoft Access database and placing it on the CTTE website using FileMaker Pro.

Findings

Figure 1 on the next page illustrates the number of entries by year. Other findings include:

- 5,259 entries between 1892-2000. (Note that this figure is smaller than the sum of citations from Jelden (1981), Foster (1992), and the editor because of redundancy).
- A mean of 59 studies per year.
- 4,781 Doctoral Dissertations.
- 298 Masters Theses.
- 4 Specialist Theses.
- Degree is unknown for 176 entries.

Project Limitations

There are several inherent limitations to a database such as the TEGRD. First, since this database does not contain abstracts, the user must rely on a descriptive title from the author.

A second issue is the lack of master's theses, specialist theses, and international studies. A serious effort needs to be made by advisors and graduate students to help add these missing components.

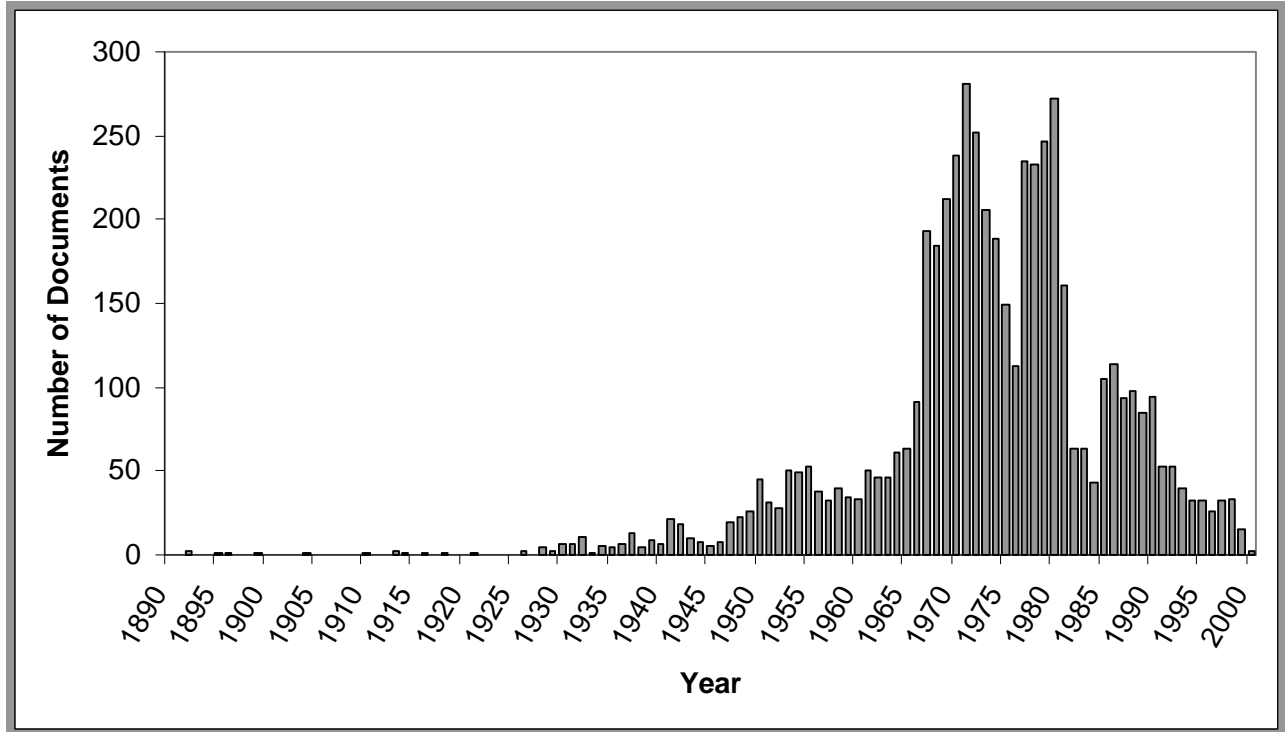
Missing data such as the type of document, institution, & UMI information make up the third limitation. Many of these incomplete entries are older studies that are not available from UMI. This limitation, along with the second, is the reason why the online version was designed to allow users to submit new entries and corrections.

Recommendations

To make this project a success, technology educators need to:

- Promote the database to colleagues and graduate students.
- Check for omissions and submit corrections to the CTTE.
- Encourage graduate students to conduct research and to submit their studies to the database. The declining number of studies in the 1990's is a disturbing trend that needs considerable attention.
- Use the TEGRD to evaluate and build the research-base of technology education.

Figure 1: Entries By Year



References

Foster, W. T. (Editor). (1992). *Electronic supplement #1 to the Journal of Technology Education: A partial bibliography of recent graduate research in technology education and related fields*. [Online]. Available: <http://scholar.lib.vt.edu/ejournals/JTE/>.

Jelden, D. L. (Editor). (1981). *Summaries of studies in industrial arts, trade and industrial, and technical education*. Greeley, CO: University of Northern Colorado.

McCrory, D. L. (1987). *Technology education: Industrial arts in transition. A review and synthesis of the research*. Fourth edition. Columbus, OH: ERIC Clearinghouse on Adult, Career, and Vocational Education (ERIC Document Reproduction Service No. ED290935).

The Technology Education Graduate Research Database: 1892-2000

Aabdollah, Morteza. (1981). *Technical institute in developing countries with focus on Iran, utilizing computer simulation*. Unpublished Doctoral Dissertation, Fairleigh Dickinson University. Dissertation Abstracts Online Accession No: AAT 8112766

Aagaard, Alan Arthur. (1975). *A study for the recruitment of women in industrial arts*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7600177

Abdel-Latif, Mahmoud Ahmed. (1985). *Modern desert settlements: Requisites, resources, and high technology--a model process of strategic planning*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8514228

Abdullabi, Bakri. (1971).

Abiedu, Julius Peka. (1989). *Science and technology education in Cameroon: A study of the attitudes of preservice primary school teachers*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG9003156

Abitia, Freddie. (1971). *The development and field testing of a self-instructional system in industrial design methodology*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7207628

Aboh, Timothy Yakubu. (1984). *Relationship of selected demographic variables and perceptions of industrial arts interface with technology at low, intermediate and high levels*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG8425605

Abraham, Ansley Allyn, Sr. (1956). *An investigation of the interaction of freshmen with their curriculum in the school of education at Florida A & M University*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 0017755

Abraham, Michael, Jr. (1959). *Evaluation of the industrial arts teachers education programs in colleges of the State of South Dakota*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAG0209493

Abrams, Ronald E. (1981). *The relationship between work experience and occupational competency of trade and industrial education teachers*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG8115294

Abramson, Bernard. (1950). *A comparison of two methods of teaching elementary mechanics in high school: An experimental evaluation of the ability of a selected group of students to learn certain concepts of mechanics by a discussion of pictorial ideographs*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0001918

Abromaitis, Joseph John. (1969). *A comparison of creative abilities as they relate to student-teacher interaction in the teaching - learning process associated with beginning industrial arts*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7013701

Abshire, Allison J. (1972). *A study of dropouts in Louisiana vocational-technical schools*. Unpublished Doctoral Dissertation, The Louisiana State University And Agricultural And Mechanical Col. Dissertation Abstracts Online Accession No: AAT 7228324

Abt, Phyllis Joan. (1980). *Analysis and synthesis of tasks from the occupational analysis of Colorado homemakers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8022391

Achilles, Charles M. (1967). *The perceived and expected role(s) of the state division of vocational education*. Unpublished Doctoral Dissertation, The University Of Rochester. Dissertation Abstracts Online Accession No: AAT 6713659

Acker, James David. (1971). *The consumer education function for industrial arts education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7203546

Acott, Howard Neil. (1973). *Reactions of auto mechanics terminees and supervisors to the importance and quality of auto mechanics training*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7405403

Adams, Aaron F. (1961). *Specialized tasks performed by foremen in selected small industrial companies*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 6201005

Adams, Dewey Allen. (1966). *An analysis of roles of the community college in continuing education in conjunction with other organizations which provide education for adults*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 6712910

Adams, Ezola Bolden. (1977). *The role and function of the manual training and industrial school at Bordentown as an alternative school, 1915-1955*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7804581

Adams, Howard Glen. (1979). *A structured approach to facilitate career maturity for vocationally undecided college students*. Unpublished Doctoral Dissertation, Syracuse University. Dissertation Abstracts Online Accession No: AAT 8004483

Adams, Janet R. (1979). *An assessment of factors affecting vocational education for exceptional students in Florida's public schools*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8006217

Adams, Jerry Lee. (1980). *An investigation into the effects of career exploration instruction on the development of career maturity of eighth grade students*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8015039

Adams, John Michael. (1976). *A study of selected relationships between socioeconomic level, sex and age, and the fantasy and realistic occupational choices of high school - age youth*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7706198

Adams, John Vose. (1947). *Science demonstrations for the industrial arts shops*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7308403

Adams, Leslie Roy. (1979). *Identification and analysis of finance practices in area vocational centers*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7923464

Adams, Marguerite M. (1952). *A textbook on human relations for vocational high school students*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Adams, Maynard Francis. (1971). *An investigation into the relevance of the curriculum of the four-year industrial technology program at Western Carolina University to the needs of its graduates*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7211984

Adams, Orville D. (1952). *A plan for vocational education in San Francisco*. Unpublished Doctoral Dissertation, Stanford University. Not Available from UMI

Adams, Robert W. (1947). *Educational needs of residents of electrified farms concerning the use of electricity*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Not Available from UMI

Adams, Roger Earl. (1981). *A comparison of the career success of the graduate and the non-graduate of automotive technology at Missouri Southern State College*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8123824

Adams, William Leroy. (1978). *A proposed industrial arts general shop curriculum for Pauline G Hughes Middle School, Burlison independent school district*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1311547

Adamsky, Richard Allen. (1973). *The effect of situational variables on the adoption behavior of vocational trade and industrial teachers with varying orientations to change*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7332248

Adcox, John Wesley, Jr. (1983). *Accreditation process for industrial technology baccalaureate degree programs in the United States*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG8415084

Addington, Ronald Paul. (1977). *A study of the feasibility for labor union apprenticeship committees to partially train their apprentices in the Arkansas area vocational technical schools*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7723360

Addison, David Byars. (1974). *An analysis of an evaluation instrument designed to evaluate area vocational schools in the State of Maryland*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7429045

Adelman, Frank Walter. (1972). *A comparison of the Arkansas vocational and technical teacher education program with a jury selected model*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7210183

Agarez, Isis Carneiro. (1980). *Who benefits from vocational training? A study of Brazilian firms and the labor force*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 8112946

Agno, Edgardo Esteban. (1980). *A proposed model on energy education for national development of the Philippines with emphasis on the planning and implementation roles of vocational-technical education*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8111926

Agnor, Herbert Emory, Jr. (1970). *Motivation-hygiene factors in low ability transfer students and technical-occupational students at a community college*. Unpublished Doctoral Dissertation, Case Western Reserve University. Dissertation Abstracts Online Accession No: AAT 7101649

Agrawal, Ravindra Nath. (1978). *The status of the cooperative education programs in New Jersey two-year colleges, 1976-1977*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7817362

Aguirre, Edward. (1966). *An experimental study of two methods of teaching engine lathe principles and procedures*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 6600902

Ahn, Moohay Martha. (1991). *Teachers' perceptions of substitutes for principal leadership*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0571134

Ai, Nguyen Thuy. (1973). *An analysis of problems of beginning vocational-technical teachers in the Republic of Vietnam (South Vietnam) with implications for pre-service and inservice education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7418456

Ainsworth, Chester Boyd. (1956). *Relation of industrial arts instruction to practices followed by adults in the selection, care, and use of tools*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0017900

Aio, Jerelene Margaret. (1981). *The effects of job interview training on vocational students*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8126415

Aist, Eugene Hiatt. (1973). *The effect of two patterns of visual prompting on learner achievement in industrial arts*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7304219

Aizenman, Marta Beatriz Gershanik. (1978). *A study of the occupational socialization of vocational secondary school students in three trades*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7911222

Akamatsu, Muriel. (1979). *Optimization of management science/operations research decision model implementation*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 8012890

Akey, Wayne W. (1952). *Student opinions which underlie the selection of a vocation*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Not Available from UMI

Akhtar, Saeed. (1976). *Effects of informational feedback on acquisition of psychomotor skills related to arc welding*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7701678

Akhun, Ilhan Ismail. (1961). *Turkish engineering students studying in the United States*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6106028

Akins, Franklin Louis. (1986). *Self-initiated learning among industrial arts/technology education instructors*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8707373

Akor, E. P. (1987). *A comparative analysis of the effect of dry machining and wet machining on the surface finish of SAE1045 steel during lathe turning operations*. Unpublished Master's Thesis, Bowling Green State University. Not available from UMI.

Alaki, Madani Abdulkader. (1972). *Industrial-vocational education in Saudi Arabia: 'Problems and prospects'*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 7215605

AlBayati, Bedri Abd. (1979).

Albright, Leonard Ogden. (1979). *Preparing educators to identify, assess and evaluate special needs learners in vocational education: A formative evaluation of the process and products*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8004120

Al-Bukhari, Najati Monhammed Amin. (1968). *Issues in occupational education and training: A case study in Jordan*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 6900316

Alden, Richard Stockholm. (1971). *Evaluation of architectural design education*. Unpublished Doctoral Dissertation, University Of Pennsylvania. Dissertation Abstracts Online Accession No: AAT 7125978

Aldrich, Daniel Gaskill, III. (1972). *An analysis of vocational program costs*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7306371

Aldrich, Terry Mark. (1969). *Rates of return on investment in technical education in the Ante- Bellum American economy*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAT 6921776

Alexander, John Taylor. (1976). *Attitudes of selected male industrial arts teachers in Missouri toward metrication and the use of constructional activities to teach metric units*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7705585

Alexander, Nathaniel Creighton. (1974). *A national identification and classification of some professional problems that confront the neophyte industrial arts teacher*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7507716

Alexander, Ronald H. (1979).

Alexander, William Frederick. (1969). *An investigation of the effects of teacher verbal behavior as categorized by Withall's climate index on the development of certain manipulative skills in industrial arts mechanical drawing in grades 7, 8 and 9*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG7000652

Alger, Leon J., Jr. (1967).

Al-Ghamdi, Abdullah Abdulghani. (1982). *Action research and the dynamics of organizational environment in the Kingdom of Saudi Arabia*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0537770

Alkan, Omer Cevat. (1969). *A proposed cooperative vocational education program for trade and industrial occupations in Turkey*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7013970

Allen Willard Arthur. (1963). *A study of present practices and trends in industrial arts teacher education undergraduate laboratory courses in transportation, power, and power mechanics*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6401668

- Allen, Cameron Kent. (1974). *The development of industrial arts in the intermediate school, 1909-1971*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7514408
- Allen, David. (1962).
- Allen, Deena Bay. (1977). *A systematic approach for assessing the teaching performance of vocational and technical instructors*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7813375
- Allen, Dell K. (1973).
- Allen, Earl Edward. (1980). *Earning potential and occupational prestige of career positions made available to economically disadvantaged youth*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAT 8105348
- Allen, Edward K. (1980). *A study of the relationship between teacher enthusiasm and selected student variables in area vocational-technical schools*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8115922
- Allen, Fleet Devotion. (1971). *Advisory committee organization, role, and utilization*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7210094
- Allen, J. C. (1989). *Effective actions for technical means*. Unpublished Master's Thesis, West Virginia University, Morgantown. Not available from UMI
- Allen, Jay M. (1967). *A comparison of vocational objectives and job placements of rehabilitated clients in Colorado*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6800405
- Allen, Kenneth Ray. (1980). *An analysis of the influence of teacher personality on student performance in the coordinated vocational and academic education program*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8015040
- Allen, M. A. (1991). *Impact of industrial technology education grant award program on Missouri industrial technology education programs*. Unpublished Master's Thesis, Pittsburgh State University. Not available from UMI
- Allen, Thomas John. (1969). *Managing the flow of scientific and technological information*. Unpublished Doctoral Dissertation, Massachusetts Institute Of Technology. Not Available from UMI
- Allen, Willard Arthur. (1963). *A study of present practices and trends in industrial arts teacher education undergraduate laboratory courses in transportation, power, and power mechanics*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG6401668
- Allen, Winford Clayton. (1972). *An experimental study comparing microteaching and the traditional method of instruction for improving performance of a manipulative demonstration in industrial education*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG7304432
- Almeida, Thomas Christopher. (1973). *Industrial arts education in the elementary grades (K-6) of the public schools in Orange County, California*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1304277

Al-Nia'ami, A. J. A. (1985). *An investigation of concepts of industry as perceived by Iraqi students and instructors in vocational industrial and general secondary schools*. Dissertation Abstracts International, 46(08), 2209-A

Al-Obaid, Abdullah Salih. (1979). *Human resources development in Saudi Arabia: Case of technical manpower programs and needs*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8003550

Al-Sahhaf, Ali Mousa. (1978). *A proposed model for a post high school technical institute in Kuwait with implications for administration*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7902804

Alsip, Benjamin Harrison, Jr. (1965). *An evaluation of industrial arts programs in public schools of Louisiana*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG6508438

Alsip, Rea Theo. (1967). *The vocational development of welfare-supported youth*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6805526

Altadonna, Leigh Joseph. (1983). *The school, curriculum, and community: A case study of the institutionalizing of industrial education in the public schools of Philadelphia, 1876-1918*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG8313355

Altis, David M. (1972).

Aman, Stanley Gene. (1981). *The influence of an advance organizer on transfer in a programmed instruction situation for ninth grade industrial arts students*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAG8202812

Amarc, James P. (1973).

Amberson, Max Lee. (1968). *Variables and situational factors associated with high school vocational education programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6904832

Ambrose, Marilyn Dargis. (1977). *Use of the securing employment module for learners in Indiana correctional institutions*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7813021

Amelon, Donald James. (1969). *Slide - tape self-instruction versus traditional group demonstrations in teaching college level metalwork*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7007905

Amerine, Phillip Kent. (1998). *A handbook for technology education teachers in applying dialogical, problem-posing/problem-solving methods with emotionally and behaviorally disturbed student.*: Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG9917154

Amini, M. J. (1989). *Industrial development plan in Iran*. Unpublished Master's Thesis, Central Missouri State University. Not available from UMI

Amitin, Kenneth George. (1978). *A correlational analysis of selected career development competencies and personality characteristics among low-income black women*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7908483

Amoapim, Jonas Johansson. (1979). *The relationship of career aspirations and influencing factors to the satisfaction of choosing secondary school vocational programs*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7925679

Amthor, William Dale. (1967). *An experimental comparison of three methods for presenting selected concepts of descriptive geometry*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6716444

Anderson, Andrew Lee. (1983). *Graphic communications instruction for industrial arts teacher education and industrial technology degree programs*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8316136

Anderson, C. G. (1987). *A study of the internal wage structure of vocational education teachers in Alberta, 1962-1983*. Unpublished Master's Thesis, University of Alberta, Edmonton. Unavailable from UMI

Anderson, Darrell Lloyd. (1978). *Area vocational schools local level decision-making authority*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7901855

Anderson, Donald L. (1977). *Preservice and inservice education for part-time instructors*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802353

Anderson, Donald Norris. (1963). *An experimental evaluation of two methods for developing creative problem-solving abilities in an industrial arts course*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG6307903

Anderson, Edward Tweet. (1970). *The development of a battery of power tests to predict job performance of the blind*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7105026

Anderson, Ernest Francis. (1966). *Differential costs of curricula in comprehensive junior colleges*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6706543

Anderson, Fredrick Ira. (1980). *In-service needs of post-secondary vocational instructors*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8028724

Anderson, Herbert Adolph. (1953). *Analysis of content of woodworking textbooks based on research findings of the forest products laboratory*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0006028

Anderson, Jon Lawrence. (1978). *Innovative programs in industrial education*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1311647

Anderson, Kermit Peder. (1967). *An experiment to determine the effectiveness of caricature booklets in supplementing conventional machine woodworking safety instruction*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6716445

Anderson, Lowell Dean. (1969). *A comparison of the professional attitudes of active industrial education teachers to those who leave the profession*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG7009490

Anderson, Marcia Ann. (1975). *A comparison of time spent by college students learning typewriting via audiovisual tutorial and traditional group instruction*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7626926

Anderson, Ray N. (1932).

Anderson, Richard Bryan. (1971). *Technical education for national prosperity: Industrial dynamics applies to the clarification of an educational controversy*. Unpublished Doctoral Dissertation, Harvard University. Dissertation Abstracts Online Accession No: AAT 7119105

Anderson, Robert Granville. (1967). *The contribution of industrial arts instruction to occupational knowledge*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6713668

Anderson, Roy N. (1932).

Anderson, William Carlisle. (1954). *Student teaching in industrial arts education; A report of a survey of student teaching in higher institutions and in on and off-campus cooperating secondary schools: Philosophy, practices, procedures, problems, evaluation*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0008442

Anderwald, Carl J. (1947).

Andre, Nevin Eberts. (1964). *Post high school educational experiences and occupational status of general-academic and vocational-technical high school graduates*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6501033

Andrews, Earl Raymond. (1968). *The status and need for vocational - industrial education in Jefferson County, Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG6812483

Andrews, Joe Richard, Jr. (1968). *An investigation of the vocational-technical education opportunities available to the youth enrolled in the high schools in Galveston County, Texas during the 1967-1968 school year*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAT 6900764

Andrews, John Thomas. (1975). *A study of the ontogenetic development of selected psychomotor skills*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7518328

Andrews, Paul Emerson. (1980). *Perceived duties of volunteer fire chiefs by selected fire chiefs, mayors, and fire service instructors*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8017409

Andrews, Robert Charles. (1984). *Program design models in industrial arts teacher education and certification: A national status study*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAG8418846

Andreyka, Robert E. (1969). *A survey and analysis of the educational tasks of Ohio's post high school technical instructors: Implications for teacher education*. Unpublished Doctoral Dissertation, Kent State University. Dissertation Abstracts Online Accession No: AAT 7016531

Aneke, N. O. (1985). *An analysis of selected factors that influence undergraduate technology students to study technology*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Angert, Mary Anne. (1982). *Factors involved in the decision to adopt computer-assisted instruction in medical technology education*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG8302794

Annadale, Arthur David. (1974). *The development and validation of an instrument to measure teaching effectiveness*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 7420257

Ansolabehere, Jean Maurice. (1973). *A comparative study of selected vocational-technical teacher characteristics in illinois secondary area vocational centers and participating schools*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7412268

Antia, Usen Joe. (1980). *Analysis of problems of technical education in Nigeria as identified by administrators of polytechnics and colleges of technology*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 8024239

Anukul, Nirut. (1978). *A proposal for developing an industrial arts curriculum for the secondary school programs in Thailand*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1311648

Arbelo-Atiles, Rafael Celedonio. (1972). *Effectiveness of the talkback and group discussion in supplementing educational television in teaching consumer education to employees of welfare agencies*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7232198

Archer, Elton Webster. (1971). *Criteria for selection of administrators of technical - vocational programs in selected schools in Texas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7210786

Archer, Steve L. (1989). *A study of the curricular needs for the manufacturing specialty area of industrial technology*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG8925707

Archibald, David. (1980). *The adoption behavior of vocational education teachers with respect to an authority innovation decision and the relationship of situational variables to that behavior*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8025066

Arcy, Thomas Henry. (1974). *The establishment of space-allocation guidelines for selected vocational laboratories contained in secondary comprehensive high schools in Michigan*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7500620

Arlen, Steven Richard. (1980). *Student attitude, reading, math scores and performance in industrial arts*. Unpublished Doctoral Dissertation, Yeshiva University. Dissertation Abstracts Online Accession No: AAG8021224

Armbrurst, Robert W. (1969).

Armbruster, David Bernard. (1978). *The effect of methods work on student teaching and first-year teaching*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7820837

Armour, Ralph Louis. (1979). *The effect of a developmental career education program upon a selected group of black eighth grade students*. Unpublished Doctoral Dissertation, Kent State University. Dissertation Abstracts Online Accession No: AAT 8007297

Armstrong, Elmer Franklin. (1979). *Verbal interaction and attendance in vocational adult education classes*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7928499

Armstrong, James Albert. (1968). *A study of formal post secondary educational needs in Delaware County, New York, with implications for the role of the agricultural and technical institute at Delhi*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6900657

Armstrong, Kenneth Eugene. (1971). *A comparative validity study of the General Aptitude Test Battery, Differential Aptitude Tests, and the Iowa Tests of Educational Development in Idaho area vocational schools*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAT 7202068

Armstrong, P. (1982). *A comparison of selected objectives of industrial arts courses and similarly labeled trade and industrial courses*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI.

Armstrong, William Harrell. (1967). *An experimental investigation of the instructional effectiveness of published programmed instruction materials verses individualized instruction in area vocational - technical schools*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 6711149

Arn, Joseph Vernon. (1977). *Special vocational needs curriculum offerings in Nebraska secondary schools with guidelines for special vocational needs curriculum development and evaluation*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 7723123

Arnett, Harold Wayne. (1988). *A comparison of aptitudes of five education majors: Elementary, english, industrial technology, math and social studies; with implications for teacher education admission criteria*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8907188

Arnold, Daniel Sullivan. (1968). *The relation of source of introduction to the adoption of selected educational practices by vocational education teachers*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 6914611

Arnold, Frank James. (1932). *A study of the cooperative method of education in the New York City high schools*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7303010

Arnold, James Scott. (1986). *Determination of the need for and curriculum design of a doctoral program in industrial technical education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAG8625084

Arnold, Joseph Paul. (1965). *Technical education curricular recommendations by management representatives of manufacturing establishments in Illinois*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6507065

Arnold, Walter Martin. (1957). *Federal-state cooperative activities in vocational education*. Unpublished Doctoral Dissertation, Oklahoma State University. Not Available from UMI

Arnoldt, Robert Bruce. (1980). *A follow-up study of industrial arts graduate students of California State University, Long Beach from 1973 to 1978*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1315048

Aronson, Norma. (1967). *Skill changes: Their effects on lithographers and union*. Unpublished Doctoral Dissertation, New School For Social Research. Dissertation Abstracts Online Accession No: AAT 6802028

Arora, Mehar C. (1973). *Methodology for establishing production and cost functions of vocational education programs. (Volumes I and II)*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7325576

Arowosafe, Olumuyiwa. (1998). *The identification and analysis of the major factors that facilitate or impede the integration of technology education into general education in a developing nation: The Nigerian case*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG9903027

Arthur, Edwin F. (1955). *Science and industrial arts*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0200463

Arvey, Richard David. (1970). *An experimental investigation of the effects of two kinds of expectancies on the performance of a laboratory task*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7108119

Asghar, Muhammad Aslam. (1974). *The effect of evaluation procedures and self-concept upon psychomotor performance in drafting*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7515962

Ashbrook, William Donald. (1943). *The development of industrial education in the schools of Pennsylvania*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAG0149988

Ashby, Lloyd W. (1950). *A midwest high school at work*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: Not Available from UMI

Ashcom, Benjamin McAllister. (1974). *A taxonomy of generic teaching competencies for competency-based teacher education programs in Pennsylvania and the methodology for its development. (Volumes I and II)*. Unpublished Doctoral Dissertation, University Of Pennsylvania. Dissertation Abstracts Online Accession No: AAT 7503695

Ashcraft, Norman Charles. (1968). *Differential space needs of curricula in the comprehensive junior college*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6901293

Ashley, Lawrence F. (1937). *Industrial arts education: A study program in undergraduate teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0138881

Ashlock, James William. (1975). *Descriptive factors of career education applied to a teacher education model*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7501091

Ashly, Jackson W. (1971).

Askins, Kenneth Brent. (1992). *Selected teaching competencies as perceived by industrial education administrators and teachers*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAG9233470

Asper, Norman Lee. (1969). *The relative contributions of overt and covert activity to the learning of a praxiological concept*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6922088

Astor, Gary L. (1980). *Employment follow-up for 1972 and 1973 graduates of three selected vocational technical programs at Iowa Central Community College and Kirkwood Community College*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8103430

Athanasίου, Robert Byron. (1969). *Selection and socialization: A study of engineering student attrition*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 6917959

Atkins, Michael Barton. (1971). *The development and evaluation of a case study approach to design instruction in engineering design graphics*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7124718

Atkins, Robert Joseph. (1974). *A comparative study of the purposes of industrial arts education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7515929

Atkinson, Jerry Lee. (1977). *Essential performance elements for part-time vocational instructors*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802354

Atteberry, Jim Wayne. (1977). *State level planning of vocational education through linear and goal programming*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7731711

Atteberry, Pat Herman. (1954). *Nature and amount of pre-employment training needed for entry occupations in the Kansas City labor market area*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0009170

Atwan, Ahmad Mohammad. (1984). *Selected factors influencing industrial education and training program selection by Jordanian students and their characteristics and aspirations*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8504335

Aucker, John Robert. (1970). *The prediction of success in vocational education from student characteristics*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7104150

Auer, Herbert John. (1971). *A comparison of student-designed-circuit and predesigned-circuit analysis methods for college students' electricity laboratory experience*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7122407

Austin, J. S. (1986). *Education's role in determining new industrial plant locations in a selected state: A qualitative analysis*. Unknown Document Type and Institution. Dissertation Abstracts International, 48(9), 2259-A.

Austin, Robert Turner. (1964). *Industrial education programs in selected foreign countries assisted by the United States Government, 1951-1962*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG6507716

Avery, Marion Russell, III. (1982). *The effect of anxiety producing simulation tasks on nondisabled preparatory vocational teachers' attitudes toward the physically handicapped vocational student*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAG8213896

Axe, Barry Stephen. (1975). *The development of a method of evaluating management training in supervisory skills within the Department of Army*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7629339

Axelrod, Aaron. (1951). *A course of study in applied science for machinist apprentices*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0002750

Ay, U. (1985). *Labor force attachment of American youth*. Unpublished Doctoral Dissertation, Unknown Institution. Dissertation Abstracts International, 47(01), 106-A.

Ayres, Richard Cameron. (1979). *Perceptions of the importance of coordination tasks in distributive education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8024332

Azzarano, Leonard. (1981). *The relationship of vocational maturity and selected student characteristics to the dropout rate of black urban industrial educational students*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAG8124737

Baab, Clarence T. (1950). *Analysis, development, and organization of a program for the preparation of industrial arts teachers at Colorado State College of Education*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0002300

Babcock, James Gray. (1969). *An experimental study to determine the effects that creative problem-solving situations have upon creative thinking ability and visual thinking ability of selected students enrolled in college descriptive geometry classes*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7002425

Bach, Irving Elihu. (1973). *Comparison of actual and anticipated roles of trade teachers in comprehensive high schools*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7418460

Bachler, Michael Ray. (1976). *Updating and revising the drafting program at Middle Tennessee State University*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7706922

Bachman, Duane P. (1977).

Backes, Charles Edward. (1995). *Identification of activities that are appropriate parts of a partnership between secondary technology education programs and business and industry*. Unpublished Doctoral Dissertation, The Louisiana State University. Dissertation Abstracts Online Accession No: AAI9538721

Backus, Kerby Dewel. (1968). *A study of perceived objectives of industrial arts among superintendents, industrial arts coordinators, and industrial arts teachers of six public school districts of Texas*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6902826

Bacza, Gerald Lee. (1979). *The identification and prediction of the trial and adoption of instructional television by secondary industrial arts/technology teachers in West Virginia*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG8012891

Bader, Louis. (1932). *Survey of course construction for sales training in the electrical industry*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7303015

Baert, Brian R. (1988). *A follow up study of industrial arts baccalaureate and graduate degree recipients from California State University, Long Beach from 1982 to 1987*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1335190

Bagley, Arthur Moten. (1975). *A study of the relationship of the teacher education examination program scores to successful teaching performance in industrial arts*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7617771

Bagley, Ronald E. (1965). *A study to determine the contributions of industrial arts to the leisure time activities of the graduates of Northeast Missouri State Teachers College*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6514799

Baier, Jon Wesley. (1973). *Status of industrial arts in Colorado as perceived by junior high principals, industrial arts teachers, and counselors*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7316790

Bailey, Donald Allen. (1970). *A follow-up study of the vocational-industrial teacher certification summer workshop programs (1965-1969) at the University of Maryland*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7113195

Bailey, Gerald Duane. (1964). *Foundry technology: A technological research and curriculum analysis, with implications for junior high school industrial arts*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6501034

Bailey, Gregory White. (1974). *A study of audio hazards in woodworking laboratories of secondary schools*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7420119

Bailey, James Hamilton, Jr. (1961). *Relation of instruction in industrial arts to knowledge of design*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6106029

Bailey, Larry Joe. (1968). *An investigation of the vocational behavior of selected women vocational education students*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6910633

Bailey, Milton Julian. (1968). *Changes in curriculum and organization for instruction in selected junior high schools since 1957*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 6813054

Bailey, William Michael. (1979). *The effect of leadership training on the attitudes of student officers in the Distributive Education Clubs of America*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7920331

Baily, Athol Romayne. (1949). *Evolving concepts of industrial education in the thinking of organized industrial management*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0001458

Bainter, Jack Jeffries. (1974). *Relationship of institutional factors to counselors' attitudes toward vocational education*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7505589

Baird, D. (1989). *The correlation between visual-haptic perceptual style and student ability to solve orthographic projection problems in a beginning college drafting course incorporating computer aided drafting*. Unpublished Doctoral Dissertation, Unknown Institution. Dissertation Abstracts International, 50(12), 3871-A.

- Baird, Ronald James. (1960). *The application of John Dewey's philosophy to industrial arts teacher education*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG6200396
- Bakamis, William A. (1951). *The supervision of industrial arts: A text for use in college teacher-training classes*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG0005395
- Baker, Alfred Elmore. (1943). *A survey and analysis of senior high school practical and applied arts offerings to determine the content which may be utilized in pre-employment trade education*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Not Available from UMI
- Baker, D. R. (1988). *Technological literacy: The essential criteria for a definition*. Unpublished Doctoral Dissertation, Unknown Institution. Dissertation Abstracts International, 49(12), 3691-A.
- Baker, George Lewis. (1970). *An investigation of offerings of industrial arts teacher education institutions in the areas of automation and cybernetics as compared with current practices in industry*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7104151
- Baker, Glenn Earl. (1966). *A comparison of the problem-solving method of project construction and conventional methods in teaching the laboratory of a college course in beginning electricity*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6704692
- Baker, Glenn Samuel. (1968). *Space science: A monograph for a course in a general education program*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6906023
- Baker, Norman Allison. (1971). *The effects of differing speeds of videotape feedback and levels of perceptual speed on psychomotor performance*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7219186
- Baker, Ronald Douglas. (1968). *Orienting stimuli in vocational problem-solving as factors in promoting career information-seeking*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 6815027
- Baker, Sarah Frances Mercer. (1978). *An identification of the reinforcers available within the work environments of vocational evaluators and the differential satisfaction with these reinforcers reported by evaluators*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7907811
- Baker, Tim. (1972). *The association between varying degrees of vocational trade and industrial and/or technical education and the subsequent early career patterns of high school graduates*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7315050
- Baldwin, Thomas Richard. (1971). *Preparation of college teachers in selected doctoral programs*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7205725
- Bales, Wilma Joyce Ford. (1979). *The identification of potential leadership skills common to and developed through vocational student organizations*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7918624
- Ball, Charles E. (1959). *Filmed demonstrations for industrial arts: Sound motion pictures of selected industrial arts demonstrations which may be used as a teaching device*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG5901933

- Ball, John Edwin. (1971). *A study to determine the effect of industrial arts experience on the attitude changes of university freshmen*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAG7125356
- Ballard, John Roger. (1966). *A study to determine the effectiveness of two methods of instruction on achievement and retention in industrial arts*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6704693
- Ballo, Gary Richard. (1971). *A comparative follow-up study of graduates and nongraduates from the vocational division of the lewis-clark normal school*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAT 7202071
- Baltimore, Jimmy Ray. (1972). *A study of professional education competencies of public school district vocational education leaders*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7227620
- Balzer, Eugene Wayne. (1972). *The teaching of plastics assembly utilizing an experimental sound or silent film combined with programmed instruction*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7303856
- Bame, Edgar Allen. (1973). *Concepts of the interface between technology and the environment: Implications for industrial arts education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7329523
- Bannatyne, Mark William Mckenzie. (1995). *Industrial education in Russia from 1860 until the death of Lenin in 1924*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAI9540215
- Banzhaf, Robert Arthur. (1972). *The technology of graphic arts: A curriculum resource study for industrial arts education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7301185
- Baranyai, William A. (1965). *Adjustment experiences of industrial education teachers of the Detroit Public Schools*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG6610101
- Barbanell, Harlan Martin. (1980). *Selected personal characteristics and job retention records of skills center manpower trainees*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 8023875
- Barber, Carl S. (1967). *Drafting methods and techniques for microfilm and computer systems*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 6709130
- Barber, Gerald Lee. (1977). *The history of the industrial arts department of North Texas State University from 1955 to 1975*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1311026
- Barclay, Leney Cedric Ralph. (1979). *Vocational education programs in the Christian church's educational system*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7928501
- Barella, Richard Vincent. (1975). *A follow-up study of graduate service assistants who received a master's degree in industrial education from Ball State University--1953 to 1973*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7603374

Barff, Richard Alistair. (1985). *Capital substitution and metropolitan decentralization: Structural and locational change in US manufacturing*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG8525353

Barich, Dewey Frederick. (1961). *Development and projected role of the Detroit Institute of Technology*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6200905

Barker, Tommy Glynn. (1978). *Determination of current educational strategies and future instructional materials needs of industrial education teachers in Texas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG7824127

Barlow, Gary Charles. (1967). *Two methods of teaching two elements of design: Their effect on self-involvement and content*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 6808661

Barlow, Gene A. (1971). *An analysis of factors relating to Federal funding in Florida school districts*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 7221043

Barlow, Melvin L. (1949). *A history of trade and industrial education in California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG0176949

Barnes, Delorise Creecy. (1978). *Changes in business education programs in Tennessee public senior high schools since the passage of the national Vocational Education Act of 1963*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7911661

Barnes, Michael Scott. (1998). *Developing the SCANS competencies in applied learning environments: An investigation of the programmatic and procedural characteristics of exemplary programs*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAG9831998

Barnes, William James, Jr. (1974). *The effect of occupational investigation programs on ninth-grade students as measured by the career maturity inventory*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7421174

Barnett, James Robert. (1982). *An experimental study of achievement based upon non-directed versus directed industrial arts laboratory activities*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8225379

Barnett, Leonard J. (1969).

Barnett, W. L., Jr. (1949).

Barnette, Elazer James. (1990). *The identification of the major concepts that define technological literacy for precollege education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG9025595

Barnhardt, Larry John. (1977). *The major components of occupational program articulation among Oregon's community colleges and public secondary schools*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7725409

Barnhart, J. (1988). *Recommended curriculum model for future programs related to computer integrated manufacturing*. Unknown Document Type and Institution. Dissertation Abstracts International, 49(11), 3287-A.

- Barnhart, Joseph Karl. (1988). *Recommended curriculum model for future programs related to computer integrated manufacturing*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8904762
- Barns, J. L. (1987). *An international study of curricular organizers for the study of technology*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute and State University, Blacksburg. Not Available from UMI
- Baron, Andrew William. (1968). *The effectiveness of teaching a psychomotor task via a teacher prepared video-tape recording*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6904603
- Baron, Gerald Thomas. (1974). *A study of women in industrial arts education*. Unpublished Doctoral Dissertation, arizona state university. Dissertation Abstracts Online Accession No: AAG7420120
- Barrick, Charles Ray. (1980). *The views of industrial arts teachers in the State of Oklahoma concerning the implementation of career education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8108067
- Barrier, Lynn Pickens. (1977). *A history of industrial arts education in North Carolina, 1919-1977*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7811574
- Barringer, Dean (1971). *A comparative cost analysis of pre-baccalaureate, occupational, general studies, and adult-continuing programs in 1967-1970 of Illinois public junior colleges*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7210230
- Barrow, Richard Wesley. (1969). *A comparison of the achievement of vocational automechanics students in first year day trade with students in first year industrial cooperative training*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7011529
- Barrows, Frank B. (1970). *A study of vocational education in a comprehensive high school with recommendations for vocational education and educational specifications for industrial education at East High School, Salt Lake City, Utah*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7027001
- Barstow, Robbins Wolcott, Jr. (1967). *The effectiveness of guidelines without legislation in teacher - school board negotiations*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 6801314
- Bartanowicz, Robert Stephen. (1979). *The armed services vocational aptitude battery and the Federal Aviation Administration's controller decision evaluation and multiplex controller aptitude tests as predictors of success in the USAF air traffic control field*. Unpublished Doctoral Dissertation, University Of Denver. Dissertation Abstracts Online Accession No: AAT 8012136
- Bartel, Carl Ray. (1959). *Origin, development and work of the American Vocational Association*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 5906350
- Bartell, Donald Earl. (1978). *Perceptions of collective negotiations by Colorado vocational educators*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7820838
- Barth, Marvin Edward. (1974). *Attitudes of Illinois public school administrators toward selected issues in career education*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7500261

Bartkoski, Victor Michael. (1977). *Industrial arts in the Los Angeles County elementary schools*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1309531

Bartlett, Willis Edward. (1967). *Psychological needs and vocational maturity of manpower trainees*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6802950

Bartling, Herbert Charles. (1979). *An eleven year follow-up study of measured interest and vocational choice*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAT 7924455

Baskin, Samuel. (1954). *The graduate of the college work - study program: A study of his career planning and later work adjustment*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0007996

Bass, Ronald Earl. (1971). *A comparison of two teaching strategies for orthographic projection in engineering graphics: Computer-prescribed self-paced instruction versus the traditional approach*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7210789

Bass, Wilbur Anthony. (1967). *A study of the impact of the Vocational Education Act of 1963 on selected Texas public junior colleges*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAT 6714795

Basseri, Jamshid. (1970). *A design for cooperative merchandising mid-management training in the California public community college*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7022801

Bates, Ivan Willard. (1971). *The relationship of formal education to academic achievement, and flight performance in a technical aviator training program*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7213489

Bates, John Milton. (1981). *Vocational placement for the disadvantaged*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 8119787

Bates, Joyce Evelyn. (1978). *Actions necessary to overcome sex bias and sex stereotyping in vocational education identified by selected national leaders*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7903644

Bates, M. William. (1968). *A study of the ndea institute creativity in industrial arts*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6911607

Bates, Wilfred Miles. (1968). *An examination of the relationship of selected variables to interstate geographic mobility of technician graduates of the associate degree programs in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 6914210

Bates, William. (1969). *A study of the NDEA Institute creativity in industrial arts*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6911607

Bateson, Robert Edward. (1951). *A study of the growth and development of the teacher training program for vocational-industrial education in Connecticut*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0002751

Bateson, Willard Mather. (1954). *The determination of standards for industrial-arts laboratories*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAG0007603

Batra, P. (1989). *Pilot radio communications*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Battle, Elizabeth Dancy. (1899). *Manual training as related to girls*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7233470

Bauch, Klaus Dieter. (1976). *The impact of numerical control technology and computer aided manufacturing on curriculum development in industrial education and technology*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7702589

Bauer, Carlton Edward. (1955). *A study of the arts and crafts movement and of art nouveau in relation to industrial arts design*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG0013596

Bauer, Leo Raymond. (1975). *Career and occupational interests of junior high school industrial arts IACP students*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1307651

Baugher, Richard Wilson. (1972). *A comparison of two methods of supervising students in descriptive geometry classes*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7303586

Baugrud, Kim Julius. (1968). *Industrial education for the visually limited: The teacher and his approaches to instruction in the residential school*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG6903212

Baum, John Franklin. (1973). *An evaluation of a Nab-Jobs training program for disadvantaged workers*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7408990

Baum, Michael Robert. (1980). *A cybernetic model of vocational training for mentally retarded adults in a state institution*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8103863

Bayn, George K. (1972).

Bazeley, D. S. (1988). *The evolution of Wood's Christian Homes*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not Available from UMI

Beach, Charles Kenneth. (1942). *A study of certain factors which have bearing upon the prediction of success in shop courses in a technical and industrial school*. Unpublished Doctoral Dissertation, Cornell University. Not Available from UMI

Beach, David Patrick. (1978). *The effects of competency/evaluation profile feedback on achievement in electronics*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7903889

Beach, Joyce Perry Casson. (1985). *An analysis of the relationship of work experience requirements to written and practical vocational competency examination scores of Massachusetts vocational teachers*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAG8517080

Beach, Robert Bernard. (1967). *An analysis of the Missouri industrial education awards program with implications for future programs*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG6803593

- Beacham, Herbert Connester. (1969). *Background and economic status of unemployed negroes of Tampa, Florida and their opinions regarding training, retraining, and relocation for work*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7006560
- Beacham, Ralph H. (1979). *Factors influencing intrinsic, extrinsic, and general job satisfaction of 1973 graduates of Manhattan Area Vocational-Technical School*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 8003678
- Beahm, George W. (1981). *A study of electrical technology graduates in selected Virginia community colleges to determine the satisfaction of preparation in the electrical technology curriculum*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 8120344
- Beard, William Allen. (1986). *A study of attitudes of graduates of baccalaureate degree programs in engineering and engineering technology*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAG8612865
- Bearden, William W. (1967). *Applied arts and sciences and industrial arts: Identification of educational content, and derivation of a proposed industrial arts teacher education curriculum at Tuskegee Institute*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG6709131
- Bearg, Esther P. (1979). *Selected aspects of parental influence on high school seniors' career development*. Unpublished Doctoral Dissertation, Fairleigh Dickinson University. Dissertation Abstracts Online Accession No: AAT 7918710
- Beasley, Claude Michael. (1981). *Occupational experience and perceived technical competence of vocational data processing teachers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8126418
- Beatty, Charles Joseph. (1967). *Museums of industry: Role of the company museum as regards its presentation of technology, for use in industrial arts education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6808796
- Beauregard, Raymond John. (1975). *Construction and validation of a scale to measure the attitudes of teachers toward computers*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7611745
- Beauvais, M. (1987). *The materials and processes of residential construction technology in 2015 AD—Implications for industrial education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8808851
- Beaver, Michael Odley. (1993). *A profile of engineering technology deans: Characteristics and functions of engineering technology deans on two-year campuses*. Unpublished Doctoral Dissertation, Ohio University. Dissertation Abstracts Online Accession No: AAG9333238
- Bebee, James Francis. (1985). *A telephone survey of public attitudes concerning industrial arts*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8526142
- Bechtel, Thomas Bowman. (1977). *The effects of a motivational treatment course on the self-concept and work value structures of trustee inmates of a maximum security prison*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7807676
- Beck, Bill Dave. (1978). *Perceptions of female vocational faculty and administrators in Nebraska community colleges*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7901859

Beck, Burrell Henry. (1967). *A comparison of the achievement level of college men and women enrolled in engineering drawing*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803594

Beck, Eugene Jerome. (1968). *A comparison of two approaches to teaching selected elements of college level descriptive geometry*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6903360

Beck, John Robert. (1964). *Programed instruction involving accumulated precision iconic responses in drafting*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6502357

Beck, Paul Alan. (1972). *A modified convex simplex algorithm for geometric programming with subsidiary problems*. Unpublished Doctoral Dissertation, Rensselaer Polytechnic Institute. Dissertation Abstracts Online Accession No: AAT 7218270

Beck, Richard Wentworth. (1971). *Criteria for the selection of students for trade and industrial education programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7127424

Becker, Charles William, Jr. (1967). *The adequacy of selected technical - vocational curriculums of five junior colleges in north-east Texas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 6801126

Becker, Derold Wayne. (1969). *Auditory diagnostic performance as a criterion measure for machinists*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7013242

Becker, James Paul. (1974). *An examination and comparison of three instructional strategies for competency-based teacher education*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7506306

Becker, Kurt Henry. (1988). *Content and strategies for teaching computer aided drafting*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8904763

Beckham, Joe Wayne. (1969). *An experimental comparison of self-paced instructional materials versus the traditional method in teaching woodshop safety*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 6921163

Beckwith, Holmes. (1913). *German industrial education and its lessons for the United States*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0108853

Beckwith, Ronald. (1988). *Performance-based training vs the conventional approach to personal account representative training at a major electric utility*. Unpublished Doctoral Dissertation, Virginia Commonwealth University. Dissertation Abstracts Online Accession No: AAT8917740

Bedell, Jacqueline Ann. (1998). *A descriptive analysis of the availability and utilization of technology by faculty in Georgia public colleges of education*. Unpublished Doctoral Dissertation, Georgia Southern University. Dissertation Abstracts Online Accession No: AAG9908145

Bednar, Ernest George. (1955). *Public school maintenance, installation, and construction jobs performed by or under the direction of industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0014943

Bedwell, Norman W. (1951). *A survey of industrial or training schools in four selected southern states*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0006487

Beebe, Joseph F. (1987). *The relationship between vehicle emissions control program features and vehicle emissions*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8808920

Beed, Galer W. (1970). *Guidelines for an internship program in industrial-technical teacher education*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7017174

Behm, Harley Dale. (1967). *Characteristics of community college students: A comparison of transfer and occupational freshmen in selected midwestern colleges*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803595

Behymer, Ruby Jo. (1977). *Vocational advisory committees and perceptions of members regarding selected functions*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7731713

Beier, James Alfred. (1976). *Management training: Its history and operation in small colleges and universities in the midwest*. Unpublished Doctoral Dissertation, Miami University. Dissertation Abstracts Online Accession No: AAT 7624466

Bekton, William E. (1965).

Belcher, Clifton Beryl. (1978). *Design and development of an equitable resource funding pattern and allocation system for secondary vocational education in North Carolina*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7820017

Belker, Loren Richard. (1979). *Impact of supplemental disadvantaged services in Colorado: 1975-76*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8010810

Bell, Charles Lewis. (1964). *Status of and need for industrial arts in the public schools of Kansas with implications for teacher education*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6413282

Bell, Claude Anderson. (1964). *A comparison of the American Industrial Arts Association and the Industrial Arts Division of the American Vocational Association with opinions concerning certain issues in industrial arts*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6501037

Bell, Gary Lynn. (1990). *Teacher certification requirements for technology education in the United States*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG9106849

Bell, Thomas Patrick. (1992). *Curriculum guidelines for the communication technology area of technology education teacher preparation programs*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG9315599

Belliston, Ward P. (1977). *Post-secondary solid-state content and the requirements of industry*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802357

Bemis, David Lynn. (1974). *A follow-up study of the industrial education graduates of 1967-1969 from Sylmar high school*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1305890

Bender, Michael. (1971). *An experiment using a visual method of instruction followed by imitation to teach selected industrial education psychomotor tasks to severely mentally retarded males*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7210063

Bender, Myron. (1973). *Alternative energy systems for the automobile implications for content derivation for teaching transportation technology*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7400195

Bendix, John Loyd. (1965). *A study of the characteristics of teacher educators in selected industrial arts and vocational industrial teacher-education institutions*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG6603103

Benedict, Craig Loran. (1977). *An analysis of reading ability and its relationship to selected student variables in industrial and technical education*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7727535

Benjamin, Gerald Edward. (1968). *A study of job success of graduates of work-study programs for the average - above average student, the slow learner and the educable mentally handicapped student in a central New York State city*. Unpublished Doctoral Dissertation, Syracuse University. Dissertation Abstracts Online Accession No: AAT 6813813

Benjamin, Neal Bernard Hugh. (1969). *Competitive bidding for building construction contracts*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 7001499

Benner, D. F. (1982). *A comparison of achievement of students in industrial arts taught by computer-assisted instruction to those taught by lecture/dissertation method*. Unpublished Master's Thesis, Montana State University, Bozeman. Not available from UMI

Bennett, Patrick Sebastian. (1979). *A comparative analysis between vocational and nonvocational graduates from a selected number of Jamaican new secondary schools*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8006082

Bensen, Malton James. (1967). *An investigation in the use of programed operation sheets as a supplement to the group demonstration in teaching manipulative operations*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 6811967

Bensen, Ted Malton. (1993). *Leadership attributes addressed in industrial technology/technology education doctoral programs as perceived by faculty and recent graduates*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9334961

Bensman, Charles Joseph. (1969). *A follow-up study of the 1967 graduates of joint vocational schools within the State of Ohio*. Unpublished Doctoral Dissertation, Ball State University. Dissertation Abstracts Online Accession No: AAT 7005256

Benson, Donald. (1982). *Attitudes of Georgia comprehensive high school principals, counselors, and vocational supervisors toward industrial arts education*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAG8225169

Benson, Kenneth R. (1956). *A manual of craft activities for summer playground leaders and camp counselors (Volume I and II)*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0019980

Benson, M. J. (1967).

Benson, Roland Alf Hugo. (1977). *Cooperative education as perceived by administrators and teaching faculty of technical programs in Texas public two-year postsecondary educational institutions*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7806858

Benson, Stephen Alan. (1980). *The feasibility of a high school sponsored community exploration program*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8019590

Benson, Willard A. (1959). *Measurable and observable factors in the selective retention of doctoral candidates with special implications for industrial education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG5901795

Berg, Julian. (1979). *A study of vertical articulation between vocational education programs in North Dakota*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8010811

Bergengren., Roy F., Jr. (1953). *Some components of current leadership in industrial arts teacher education*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG0190204

Berghauer, Thomas Walter. (1982). *Industrial arts interface with technology at the low, intermediate, and high levels*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG8310352

Bergman, Kenneth Harrison. (1963). *Comparisons of three teaching methods of introductory college electricity*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6404176

Bergstrom, Howard Emil. (1965). *Job performance of young workers in relation to school background: A pilot approach*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6612259

Bergstrom, Philip Gordon. (1970). *The development and testing of an instructional system for teaching knowledges associated with concrete construction work*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7016780

Bergvin, Paul E. (1945).

Berkebile, Wesley Jennings. (1966). *The suitability of available textbooks in the area of industrial arts electricity written on the junior high level*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1301056

Berkemer, Robert Allen. (1989). *Evaluating the effectiveness of a design course in teaching creative problem solving*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 9002963

- Bernagozzi, Adrian John. (1980). *The effectiveness of a field trip experience in altering perceived occupational congruence toward selected printing occupations held by college level students*. Unpublished Doctoral Dissertation, Rutgers University. Dissertation Abstracts Online Accession No: AAT 8105206
- Bernardi, Bernard Benedict. (1976). *A study of vocational interests of male industrial education teachers*. Unpublished Doctoral Dissertation, Illinois State University. Dissertation Abstracts Online Accession No: AAG7713440
- Bernardi, Vincent William. (1974). *A comparison of selected variables associated with participation in pharmacy continuing education programs*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7421750
- Berns, Robert Gary. (1978). *Attitudes of secondary distributive education teacher-coordinators and students toward selected teaching techniques using the semantic differential*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7902074
- Berry, Arthur Oliver. (1967). *Analysis of selected manufacturing industries as a basis for course content in industrial arts*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAG6801318
- Berry, Bobby Landon, Jr. (1996). *A curriculum for industrial/technical education for high school teachers in the State of Arkansas*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG9700328
- Berry, James William. (1972). *Factors related to vocational and nonvocational course selections of ninth grade students*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAT 7230483
- Berryman, Howard G. (1999). *The effects of technology education labs on third-grade math scores*. Unpublished Doctoral Dissertation, University Of Sarasota. Dissertation Abstracts Online Accession No: AAG9920887
- Berthelot, Ronald Joseph. (1981). *Industrial training: The efficacy of a special drafting training program versus an on-the-job drafting training program*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8115244
- Bertoline, Gary Robert. (1987). *The effectiveness of using CADD (Computer-Aided Design/Drafting) to learn engineering design graphics*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8717604
- Bertrand, Clint Albert. (1964). *An experimental development of programmed instructional material for the vocational education department of the Texas Department of Corrections*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6501490
- Bestor, Rollie Ray. (1969). *A determination of selected criteria to be utilized in locating and establishing area vocational education schools in Utah*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAT 7004708
- Bettencourt, Elaine. (1980). *Competencies validated for entrepreneurial training of secondary vocational students*. Unpublished Doctoral Dissertation, Rutgers University. Dissertation Abstracts Online Accession No: AAT 8023581
- Bettencourt, William Leal. (1953). *A source book of materials relating to the teaching of mechanical drawing as a graphic language*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0005396

Bettina, Albert Anthony. (1953). *The development of vocational-industrial education in New Mexico*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0006488

Bettis, Glenn Earl. (1973). *A follow-up study of doctor of philosophy graduates from The Ohio State University with a major in industrial technology education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7326771

Bettis, Lloyd Eugene. (1971). *Relationships of classroom climate, student and supervisor perceptions of instructor effectiveness, and student achievement in a Department of Defense technical school*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7200601

Betts, Melvin Roger. (1974). *Extent and method of implementation of selected innovative programs in the undergraduate industrial arts teacher education curriculum*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7427773

Beyer, Clifton Edward, Jr. (1991). *Ceramic technology and its impact on curriculum development in industrial technology*. Unpublished Doctoral Dissertation, The University Of Wisconsin. Dissertation Abstracts Online Accession No: AAG9128896

Bezdek, Judith E. (1990). *A descriptive evaluation of career satisfaction in an organizational career development program*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 9028440

Bharksuwna, Siraporn. (1979).

Bhatnager, Vishnu W. (1988). *The effects of experience on search strategy, performance and stress during microscope inspection of real integrated circuit chips*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 8823975

Bhatt, Ramanbhai G. (1957). *The role of vocational and professional education in the economic development of India*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Bhuntuvech, Chuangchote. (1986). *The development of a curriculum to reflect technology: A program of electronics for industrial arts teachers in Thailand*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 8706343

Bianchi, G. E. (1989). *Differential perceptions of automatic process manufacturing supervisors and university manufacturing majors: A study of needed managerial skills*. Unpublished Master's Thesis, Illinois State University, Normal. Not Available from UMI.

Bianchi, T. J. (1986). *The effects of visually and traditionally oriented industrial arts instruction on the achievement level of senior high students classified by their hemispheric dominance*. Unpublished Master's Thesis, Millersville University of Pennsylvania. Not Available from UMI.

Bibb, Herman Leon. (1952). *Private trade schools operating in Missouri, 1944 through 1951*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAT 0003830

Bicknell, William Clarence. (1942). *Constructional activities in the elementary school; Their development and use*. Unpublished Doctoral Dissertation, University Of Missouri. Not Available from UMI

Biedler, John Samuel. (1958). *The recreational function of industrial arts education, an analysis of position, potential and direction*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG5900361

Biekert, Russell George. (1971). *An experimental comparison of two methods of teaching numerical control manual programming concepts; visual media versus hands-on equipment*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7122408

Bierly, Frederick Lee. (1979). *A needs assessment of data processing employees and employers relating to an adult vocational education program in information processing at the Bloomsburg State College*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 8005978

Bies, John David. (1972). *Environmental influences on problem-solving ability in three demographic groups*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAT 7307012

Biewald, Edward Carl. (1969). *Development of a test to measure the visualization of three dimensional orthographic shape*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7001242

Biggam, William Russell. (1958). *Instructional aids in industrial arts education*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG5805731

Bigio-Ramos, Juan. (1986). *A design for a training program for the graphic arts industry in Puerto Rico*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 8706344

Bigony, Chad Philip. (1975). *A comparison of the directed discovery versus the functional troubleshooting context method in teaching troubleshooting proficiency in electronics*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAT 7704888

Bikkie, James Andrew. (1973). *The meanings of selected vocational education concepts to vocational education leaders*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7325584

Bilbo, David Lee. (1977). *Industrial arts teacher education: Competencies for the future*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7806859

Billings, Donn. (1953). *Industrial cooperative education and training for New York state high schools*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0006289

Bing, Kenneth Lionel. (1941). *Success of students presenting practical arts credits for entrance to the University of Missouri*. Unpublished Doctoral Dissertation, University Of Missouri. Not Available from UMI

Binger, Madalyn S. (1980). *Indiana secondary instructor and Indiana Vocational Technical College instructor absenteeism as related to instructor perception of administrative management style and job satisfaction*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8103432

Bird, Donald Clyde. (1973). *A study to determine the existing status of industrial arts in the public secondary schools of Idaho*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7401069

Birnbach, Sidney Bernard. (1948). *A comparative study of accident-repeaters and accident-free pupils*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0001124

Bisconer, Sarah Wells. (1990). *Psychometric evaluation of curriculum-based vocational assessments used with adolescents with mild disabilities*. Unpublished Doctoral Dissertation, University Of Hawaii. Dissertation Abstracts Online Accession No: AAG9030558

Bishop, James Richard. (1970). *An analysis of selected administrative positions in the vocational division of the Alabama State Department of Education*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAT 7109059

Bissette, Marie. (1998). *Investigation of technology integration in a rural school district*. Unpublished Doctoral Dissertation, The University Of New Mexico. Dissertation Abstracts Online Accession No: AAG9826602

Bittner, Marie Louise. (1985). *An analysis of the variables which influence entry-level training decisions of Texas manufacturers of computers and related electronic products*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAT 8527523

Bjorklund, Lorimer Richard. (1979). *The identification of student disruptive behavior in industrial arts and the application of simulation to these problems*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8001696

Bjorkquist, David Carl. (1965). *Discrimination transfer from scale models and pictorial drawings in learning orthographic projection*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6601652

Bjornerud, James Allen. (1970). *An empirical analysis of the instructional contingencies in the development of a self-instructional program on wood structure*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7118685

Black, Donald Earl. (1970). *The hiring policies of selected Iowa businesses and industries with respect to employment of blind persons*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7023197

Black, Ralph R. (1959). *Administrative problems of production in the high school print shop*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 5904870

Black, Reading Wood. (1976). *A study to develop guidelines for the marketing of educational services by community colleges to business, industry, and government in the Commonwealth of Virginia*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7623542

Black, William Richard. (1973). *The generation of transportation networks: Their growth and structure*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAT 6913128

Blackburn, Samuel A. (1930).

Blaesi, LaVon Fae. (1981). *Employee job satisfaction and expectations of training in industry*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8119692

Blain, Robert J. (1973). *A legal guide for industrial arts teachers*. Unpublished Doctoral Dissertation, The University Of Utah. Dissertation Abstracts Online Accession No: AAG7408151

Blair, Alan Handrick. (1986). *A study of practices which act as barriers to the establishment of coordinative relationships between technical colleges and industry for the delivery of job training*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8707099

Blake, Chester Douglas. (1980). *The status of industrial-technical education in Seventh-Day Adventist Colleges and Universities: North American Division*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAG8025906

Blake, Pamela Jean. (1986). *Measurement of participation in vocational education: A confirmatory factor analysis model*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG8623720

Blakley, Thomas A. (1949). *An evaluation of the administration of the educational program at San Quentin prison*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Not Available from UMI

Blanchard, Donald L. (1976).

Bland, Larson Marion. (1972). *A comparison of three methods of teaching selected informational topics of basic electricity to disadvantaged students*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAT 7307013

Blankenbaker, Edwin Keith. (1970). *Comparative effectiveness of variations in the demonstration method of teaching a complex manipulative sequence*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAT 7108287

Blanton, Earle B. (1953). *Student teaching in industrial arts at North Texas State College*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG0190407

Blanton, Lloyd Houston. (1970). *Communication networks and innovative potential of a state division of vocational education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7107401

Blazek, Howard Douglas. (1974). *Student perceptions of college teaching effectiveness*. Unpublished Doctoral Dissertation, Northern Illinois University. Dissertation Abstracts Online Accession No: AAT 7513136

Bleckman, Judith Claire Mandelker. (1971). *Vocational education in a developing nation: Israel*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7201466

Bledsoe, Harry James. (1968). *A comparison of the educational development of diversified cooperative education students and non-diversified cooperative education students in selected Indiana high schools*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 6812524

Bleeke, Milton H. (1968). *The project: From a device for teaching to a principle of curriculum*. Unpublished Doctoral Dissertation, The University Of Wisconsin. Dissertation Abstracts Online Accession No: AAT 6900873

Blevins, Suzanne Ellen. (1978). *Knowledge of vocational education terminology possessed by board members in selected secondary school districts in California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7820192

Bliss, William H. (1953). *Photography in secondary schools: A study of photography in general education with special emphasis on the advantages of its integration with industrial arts subjects*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG0006489

Block, Murray H. (1953). *An evaluation and recommendations for the administration of the technical program of the evening and extension division of the institute of applied arts and sciences at New York city*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Block, Rudolph Carl. (1970). *A comparative study of the academic performance and success of community college graduates from occupational and transfer programs who transferred to four-year colleges and universities in Michigan*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7115098

Bloemker, Darvin Alan. (1983). *Factors associated with the retention of industrial educators*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAG8412814

Blomgren, Glen Henry. (1972). *A study of perceived effectiveness and importance of vocational guidance in high school industrial arts*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG7233899

Blomgren, Roger Dean. (1962). *An experimental study to determine the relative growth of a selected group of industrial arts education majors toward gaining an understanding of American industry*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG6303206

Bloom, Thomas Kirby. (1973). *A descriptive analysis of current inservice practices of occupational instructors in the Illinois community colleges*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7412269

Blum, Robert Eugene. (1965). *Development and standardization of an achievement test for placing college students in general drafting courses*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6602409

Boas, Edward Earl, Jr. (1979). *An analysis of instructional delivery systems in vocational education comparing computer-managed instruction, teacher-delivered module (paper), and lecture-demonstration for the same instructional module*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7924043

Boatwright, Becki Hinson. (1993). *Military alumni: An answer to relieving critical teacher shortages in South Carolina*. Unpublished Doctoral Dissertation, University Of South Carolina. Dissertation Abstracts Online Accession No: AAG9400191

Boaz, Holland Earl. (1965). *Degree-level technology programs offered in industrial education departments: Their status, accreditation and acceptance*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAG6514464

Bobbitt, Lynne Ellen. (1978). *Benefit-cost ratio and rate of return analysis of selected programs in Florida's post-secondary area vocational technical centers*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 7817427

Bobell, John Lavergne. (1973). *Ranking of vocational-industrial teacher traits by area vocational school vocational-industrial high school seniors from various geographic and sociological backgrounds*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAT 7418472

Bockman, David Carl. (1971). *The effectiveness of programmed instruction versus the lecture-discussion method of teaching basic metallurgical concepts*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7126808

Boekes, Wayne Charles. (1979). *Role analysis of the North Dakota state staff for vocational education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8010813

Bogba, Patrick Thomas. (1979). *Technical/vocational education and manpower development as instruments in Liberia's national development*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7918759

Bogetich, Thomas Marion. (1972). *An analytical case-study of regional occupational center programs in California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7220422

Bohn, Ralph Carl. (1957). *An evaluation of the educational program for students from foreign countries: Emphasis upon orientation procedures, individual problems, and psychological variables*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 5801174

Bolick, Gerald Marion. (1968). *Socio-economic characteristics of students enrolled for credit in the North Carolina community college system*. Unpublished Doctoral Dissertation, Duke University. Dissertation Abstracts Online Accession No: AAT 6909062

Bollinger, Elroy W. (1950). *Principles for the construction of vocational high school buildings*. Unpublished Doctoral Dissertation, The Ohio State University. Not Available from UMI

Bolls, Sonny Lee. (1975). *A comparison of the effect of three methods of evaluation upon student achievement and retention in fundamental drafting*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAT 7704889

Bonatis, Georgia Dimitra. (1992). *Aileene Simpson Lockhart: An odyssey in dance and physical education*. Unpublished Doctoral Dissertation, Texas Woman's University. Dissertation Abstracts Online Accession No: AAG9312902

Bond, William Richard. (1986). *The influence of parties-at-interest on procedural autonomy in the delivery of student nurse education: A comparison of university and college of applied arts and technology education in Ontario*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAG8629056

Bonde, Robert Gibson. (1964). *An evaluation of selected elementary school industrial arts hand tools-- grade one*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6500220

Bonfadini, John Edward. (1976). *Assessing and changing the student teacher and his learning environment with student ratings and peer group counseling sessions*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute and State University, Blacksburg. Dissertation Abstracts Online Accession No: AAT 7623210

Bonnand, G. J. (1987). *The status of industrial arts teachers in the State of Alaska*. Unpublished Master's Thesis, Montana State University. Not available from UMI

Bonner, Harold Scott. (1972). *An analysis of the cost-benefits for trainees in a manpower project*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7312308

Bonner, Larry David. (1980). *Vocational education curricula and curricular needs for the area of Nebraska served by Educational Service Unit #6*. Unpublished Doctoral Dissertation, The University Of Nebraska. Dissertation Abstracts Online Accession No: AAT 8101212

Boone, James Leroy, Jr. (1966). *The relationship between selected high school subjects and achievement by engineering students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6704695

- Boone, Richard Marshall. (1971). *Electronic data processing equipment as an aid to administrative decision-making in student-teaching programs*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7113210
- Boras, William. (1985). *The relationship of National Occupational Competency Test Institute examination scores in computer technology to occupational experience, educational level, and teaching experience*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8603381
- Borchers, Ralph Edward. (1986). *The status of industrial arts education and demography of industrial arts teachers in Wyoming secondary schools*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAT 8623081
- Bordenkircher, Paul Bernard, Jr. (1975). *An investigation of certain background characteristics of students with low academic achievement who succeed in industrial arts*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAG7600070
- Borri, Robert. (1942). *The organization, content, and teaching of general industrial arts in selected American secondary schools*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0000535
- Bortz, Richard Frederick. (1967). *A study of the effect of physical maturity and intelligence on the manipulative performance of junior high school students*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6807279
- Bortz, Walter Raymond. (1971). *The relationship of selected high school courses to success in college*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7204427
- Borum, John Franklin. (1969). *Evaluation of a curriculum in a high school: A case study*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 7012985
- Boschert, Thomas Neville. (1995). *A family affair: Mississippi politics, 1882-1932*. Unpublished Doctoral Dissertation, The University Of Mississippi. Dissertation Abstracts Online Accession No: AAI9536473
- Boser, R. (1989). *The implementation of state-wide curriculum change in technology education*. Unpublished Master's Thesis, Texas A & M University. Not available from UMI.
- Boser, Richard Allan. (1991). *Preparing pre-service technology education teachers to use a problem-solving methodology*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG9216899
- Boss, Richard Dale. (1968). *A study of current practices in technical vocational curriculum development in community colleges of the western states*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 6814870
- Bostrom, Edwin Oscar. (1971). *A follow-up study of students in the Boulder Valley schools' vocational, technical and general adult programs*. Unpublished Doctoral Dissertation, University Of Colorado At Boulder. Dissertation Abstracts Online Accession No: AAT 7203627
- Botsford, Jon Fredrick. (1972). *A work task inventory and analysis of industrial technology graduates of Texas A & M University*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7312309

Bottoms, James Eugene. (1965). *A study of the student personnel services in Georgia area vocational - technical schools*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 6602457

Bouie-Saddler, Sylvia. (1994). *A gifted middle school technology program*. Unpublished Doctoral Dissertation, Saint Louis University. Dissertation Abstracts Online Accession No: AAI9531389

Boutwell, Colon Jesse, Jr. (1971). *Effects of audio-visual order of presentation and strength of grip on manipulative task performance*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAT 7210545

Bouvenizer, Eldred R. (1968).

Bouvette-Isaacson, Hope Elizabeth. (1979). *A study of the similarity of supervisor, student and teacher self-ratings of secondary vocational teacher effectiveness*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7918349

Bovin, Peter Michael. (1976). *A study of the contemporary precious jewelry manufacturing industry in New York City*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7619052

Bowdoin, Paul. (1966). *An assessment of the educational and experience qualifications of administrative and supervisory personnel for vocational industrial education in Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAG6609061

Bowen, James Donald. (1986). *A comparison of perceptions between Georgia's postsecondary marketing and distributive education coordinators and Georgia's hotel/motel managers concerning certain characteristics of the postsecondary marketing and distributive education program*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT8626151

Bowers, Victor Lee. (1942). *American housing and industrial arts education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0156380

Bowlan,, Sizemore. (1971). *An evaluation of selected criteria for assessing the effectiveness of adult vocational education in the Oklahoma City Public Schools as perceived by three respondent groups*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7221834

Bowling, David Emory, Jr. (1973). *An assessment of impact of feedback of a final evaluation report of the Illinois evaluation system upon occupational programs*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7411952

Bowman, Ernest L. (1932).

Bowman, James E. (1958). *A study of the basic mathematical skills needed to teach industrial arts in the public schools*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG5901321

Bowser, James Albert. (1960). *Curriculum and other implications resulting from a study of the graduates and drop-outs of the terminal vocational industrial education program at the Norfolk Division of Virginia State College, 1950-1954*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6005415

Box, Marshall Ray, Sr. (1967). *Development and standardization of an achievement test in general woodworking for grades nine through twelve in the State of Texas*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6800411

Boxx, William Randy. (1972). *Training for skills through area vocational-technical schools in the State of Arkansas*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7210176

Boyd, Gregory Harrison. (1994). *The effect of objective assessment and reflective assessment on the problem-solving abilities of undergraduate technology students*. Unpublished Doctoral Dissertation, Indiana State University. Dissertation Abstracts Online Accession No: AAG9506149

Boyd, Houston Parker. (1973). *The relative importance of selected informational content for an industrial arts woodworking teacher to gain an understanding of the woodworking industry*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7418475

Boyd, Michael Ray. (1975). *A comparison between two methods of teaching basic woodworking operations to beginning high school industrial arts students*. Unpublished Master's Thesis, California State University. Dissertation Abstracts Online Accession No: AAG1307653

Boyden, Lloyd Rogers. (1972). *Relationships between students completing selected high school subjects and achievement by college industrial education students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7303587

Boyer, Caroline Karel. (1966). *A model of a technical educational system*. Unpublished Doctoral Dissertation, Case Western Reserve University. Dissertation Abstracts Online Accession No: AAT 6711545

Boyer, Edwin Taylor. (1976). *Industrial arts drafting in the public secondary schools of New Hampshire*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7620644

Boyer, Gaylord Boyce. (1976). *Regional planning in vocational education and manpower programs in California from 1960 to 1975*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7702714

Boyer, John William, Jr. (1970). *Evaluation of the effectiveness of selected manpower training programs*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7027103

Boyett, Rayford Hill. (1978). *A comparative study of the tacit and written objectives of postsecondary vocational-technical education in Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7909749

Boyle, M. A. (1990). *A report on the production of a working model of a 2 cubic inch 2 stroke cycle engine fueled by methanol*. Unpublished Master's Thesis, Unknown. Not available from UMI.

Boyte, Carlos Laron, Sr. (1974). *A comparison of attitudes of school personnel in selected school districts in Mississippi toward the career education concept and its relationship to the total curriculum*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAT 7425490

Bracey, Hyler Jeffery. (1969). *An investigation into the effectiveness of safety directors as influenced by selected variables*. Unpublished Doctoral Dissertation, The Louisiana State University and Agricultural and Mechanical College. Dissertation Abstracts Online Accession No: AAT 7000223

Bradley, Curtis Hansford, Jr. (1973). *The evaluation of a microsupervision workshop designed to prepare resource persons for a field-based and performance-based vocational teacher education program*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7419744

Bradley, Don Bell, III. (1978). *Identifying, validating, and selecting objectives for post-secondary distributive education*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAT 7903893

Bradley, Harry Leonard. (1967). *An analysis of student personnel programs in the community and state colleges of Washington*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 6800687

Bradley, John Leonard. (1976). *Evaluation of a competency based occupational education administration project*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7706200

Bradley, Scott Gordon. (1986). *Application of the industrial arts and technology education standards to selected industrial arts programs*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAG8625934

Bradshaw, Oattie Leon. (1968). *The relationship of selected measures of aptitude, interest, and personality to academic achievement in engineering and engineering technology*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 6914222

Braggs, Elizabeth Evelyn Wise. (1984). *A survey of selected preservice vocational teacher training programs in the State of Texas relative to the education of handicapped students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8504653

Brame, William Edward. (1967). *Building construction technology with implications for technician training in the Kansas City labor market area*. Unpublished Doctoral Dissertation, University Of Missouri. Dissertation Abstracts Online Accession No: AAT 6803597

Brames, Thomas John. (1976). *The status of metric conversion in industrial education programs in Utah with recommendations for statewide training programs*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7625600

Branch, Janet S. (1974). *Student-managed assessment compared with faculty-managed assessment in a competency-based teacher education program*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 7516361

Branch-Haislip, Grace Carolyn. (1982). *Haines Normal and Industrial Institute and Penn Normal and Industrial School: A prospective on black and white educational involvement*. Unpublished Doctoral Dissertation, Rutgers University. Dissertation Abstracts Online Accession No: AAG8301565

Brandon, George Louis. (1952). *An appraisal of the preparation of industrial education supervisors in Ohio colleges for teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0023672

Brandstatt, Gerald John. (1975). *Public school board members' attitudes toward industrial arts education*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG7522607

- Brannam, Donald Lee. (1980). *The relationship between first year non-professionally trained trade and industry teacher characteristics and vocational student achievement*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8100118
- Brannon, Donald Ray. (1978). *Employment of non-fully certified vocational education teachers as a function of local conditions*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7915519
- Brantner, Seymour Thomas. (1962). *An appraisal of selected courses of the vocational trade and industrial teacher education curriculum in Pennsylvania*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 6205145
- Brasted, F. Kenneth (1953). *A study of the extent, nature and problems of the relationships between industry and education in Connecticut during the first half of the twentieth century*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0005411
- Brauchle, Paul Ehmann. (1979). *Self and supervisor perceptions of affective work competencies in CETA trainees: A comparative study*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8024338
- Brauer, W. (1990). *A comparison of a semi-automatic surface roughness measurement instrument pre and post retrofit for automatic operation*. Unpublished Master's Thesis, Bowling Green State University. Not available from UMI
- Brauer, William Michael. (1993). *A needs assessment for a master of science degree in technology at Purdue University*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAG9403658
- Braun, Charles A. (1970). *An historical study of the development of technical education in British Honduras (Belize)*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7100386
- Braun, Mal Chapman. (1994). *An assessment of the attitudes and perceptions of secondary school principals and vocational administrators toward the tech-prep initiative in Texas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG9430352
- Braun, Robert W. (1971). *Curricular choice, achievement, and self-concept in engineering and engineering technology programs at a college of engineering*. Unpublished Doctoral Dissertation, Marquette University. Dissertation Abstracts Online Accession No: AAT 7205772
- Braunberger, Floyd B. (1974). *An evaluation of a training program for teachers implementing career education*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7514415
- Breeden, Kenneth Harley. (1977). *The roles of directors of Georgia's postsecondary vocational-technical schools under local school districts and independent area boards*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7731046
- Brenckle, Arthur Gordon. (1968). *Standards used in the selection of industrial education instructors in public junior colleges*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6912480

- Brenden, Daniel Raymond. (1975). *A comparison of face-to-face and telelecture interaction sessions when presenting a teaching methods course by telelecture*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7621937
- Brenholtz, Gerald Severn. (1967). *A study to determine relationships between vocational education curricular evolution and some aspects of occupational evolution*. Unpublished Doctoral Dissertation, The University Of Texas at Austin. Dissertation Abstracts Online Accession No: AAT 6708085
- Brenholtz, Harold Robert. (1957). *An analysis of certain factors associated with chartered nonaccredited schools in Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0024214
- Brennan, Thomas J. (1953). *Pottery for the industrial arts teacher*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG0006490
- Brenner, Charles Julius. (1968). *An experimental comparison of direct-detailed versus directed-discovery laboratory exercises in teaching selected elements of basic electricity*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6903216
- Brewer, Ernest Wesley. (1977). *The degree to which vocational teachers perform vocational guidance tasks on the secondary school level*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7727643
- Brewster, James Hiram. (1971). *A study of an emerging occupational group--State directors of law enforcement training: Their backgrounds and perceptions of their role*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7219726
- Brici, Michael Stephen. (1972). *A study of the financial support sources utilized by part-time and full-time students enrolled in associate degree programs*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7310797
- Bridge, Thomas Gaylord. (1984). *Effects of evaluation methods in learning technical writing skills*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG8425613
- Briggs, Lloyd Delano. (1971). *Basic competencies necessary for administrators of vocational and technical education*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7221837
- Brigham, Elden L. (1950). *The relative effectiveness of incidental guidance and a program of intensified educational and vocational guidance on the adjustment and vocational success of a class of Flint, Michigan, high school students five years after the graduation of the class*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 0001504
- Briley, Frank Elliott. (1967). *The development of a technical education program in foundry and patternmaking in Pakistan*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6800501
- Brill, Donald M. (1972). *A comparison of selected personal and educational characteristics of electronics technicians and of students in electronics technology programs in Wisconsin*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7302529

Brinkman, Fred John. (1970). *Analysis of the characteristics of selected vocational students with implications for guidance and counseling*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7024350

Britt, Robert Dean. (1966). *New jobs and labor mobility in depressed areas*. Unpublished Doctoral Dissertation, University Of Colorado At Boulder. Dissertation Abstracts Online Accession No: AAT 6709969

Bro, Ronald Dean. (1971). *A comparison of conventional and transitional industrial teacher education departments with respect to selected factors deemed to affect innovativeness*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 7128600

Broadhurst, Frederick Linwood. (1969). *An investigation into the changes in listening ability and achievement in technical drawing as the result of exposure of subjects to direct instruction in listening*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7015366

Broadhurst, John Christian. (1949). *A differential prediction of success in vocational-technical and vocational-industrial courses in a vocational high school*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308448

Broadnax, Reginald. (1979). *Attitudes of students in occupational work adjustment programs toward work*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7915956

Brock, Robert Glenn. (1971). *The relationship of selected variables to achievement in English and mathematics in the programmed learning materials at Cape Fear Technical Institute*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7211986

Brockway, Jerome Richard. (1980). *Factors and characteristics which relate to a newly employed non-professionally trained vocational teacher's decision to leave the profession*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8100119

Brocoer, George R. (1970).

Brodey, Jean Lisette. (1979). *Mid-life career redirection: An employer's viewpoint*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7924047

Brodrick, Malcolm Christopher. (1977). *Safety in selected Illinois trade and industrial programs*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7613623

Broe, John Richard. (1962). *Prediction of success in training among electronics technicians*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAT 6206040

Broemaer, Gary M. (1968).

Bronakowski, Mark Edward. (1994). *Selected aspects of automation and implications for post-secondary technology education*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG9427953

Bronk, Carol Grant. (1979). *A comparison of the personal and professional characteristics of male and female leaders in vocational education*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAG8014522

Bronsema, Gloria Schuck. (1983). *Education and technical change in the corporate context*. Unpublished Doctoral Dissertation, Harvard University. Dissertation Abstracts Online Accession No: AAG8313728

Brooking, Walter J. (1948). *A critical analysis of the problems in providing vocational-technical education in existing institutions, especially junior colleges*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Not Available from UMI

Brooks, Howard James. (1974). *A comparison of instructional approaches in teaching the metric system to seventh-grade students with varying mental ability*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7515972

Brooks, Weston Terrell. (1964). *An experimental analysis of the effectiveness of overhead transparencies on learning and retention (in selected units) in beginning woodworking*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6501499

Brophy, John M. (1947). *Education and training in the industries of upstate New York; A study of patterns of organization and procedures characterizing plant training programs*. Unpublished Doctoral Dissertation, Cornell University. Not Available from UMI

Brotherton, William Albert. (1964). *Engineering technology education in Memphis, Tennessee: A study of needs*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6500221

Browder, Larry Wayne. (1972). *Achievement and interest levels of 1967-1968 Industrial Arts Curriculum Project students in 1972*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7311462

Brown, A. (1986). *The effects of three day series workshop on the implementation of technology education*. Unpublished Master's Thesis, Bowling Green State University. Not available from UMI

Brown, Alpha Otis, III. (1971). *The development and application of audio-tutorial materials for teaching selected units in semiconductor electronics*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7124719

Brown, Angelo Donald. (1995). *An examination of the status of secondary school level biotechnology instruction within technology education programs in the United States*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAI9619307

Brown, Billie Wesley. (1960). *Characteristic differences of trade school students and their bearing on post-school occupational plans*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6006782

Brown, Ernest Shelley. (1977). *Effects of two learning treatments on informational achievement, retention and attitudes of students varying in problem-solving ability*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7803700

Brown, George Curtis. (1963). *Guide for curriculum revision in printing for schools beyond the high school*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 6404462

Brown, George Jackson. (1960). *Manipulative operations and electronic equipment needed in industrial teacher education based on industrial practices*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6006783

Brown, James Tedford. (1973). *A comparison of three laboratory instructional methods used in an electronic test instruments course*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7327367

Brown, Jewell Lillian Wheelless. (1982). *Filmmaking in the secondary English curriculum: An historical review*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAG8217826

Brown, Kenneth Lee. (1989). *Industrial acceptance of California Polytechnic State University technology graduates*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 9017400

Brown, Linda Bigger. (1990). *Schooling for blacks in Henrico County, Virginia, 1870-1933, with an emphasis on the contributions of Miss Virginia Estelle Randolph*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG9028017

Brown, Marilyn Kay Boatright. (1970). *Student services for adult, part-time, occupational-technical students in selected Virginia community colleges*. Unpublished Doctoral Dissertation, University Of Virginia. Dissertation Abstracts Online Accession No: AAT 7106625

Brown, Milton T. (1948). *Occupational studies of selected skilled trades in Philadelphia*. Unpublished Doctoral Dissertation, University Of Pennsylvania. Not Available from UMI

Brown, Nathan. (1954). *A history of the development of education for the apparel industry in New York city: A study in industrial and educational cooperation*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0009301

Brown, Peggy Carol Sherburn. (1974). *Consumer competences of young adults in Colorado*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7514649

Brown, Robert Dean. (1955). *Industrial arts competencies needed by elementary teachers: A criterion study of the industrial arts competencies needed by elementary teachers with implications for curriculum development for the preparation of elementary teachers in this area*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0014551

Brown, Ryan Keith. (1989). *Perceptions of quality in industrial technology programs*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAG9014773

Brown, Vickie Johnson. (1980). *The identification, verification, and validation of competencies needed by vocational teacher educators*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8018474

Brown, Walter Charles, Jr. (1954). *Hiring, advancement, and training practices in selected St Louis area industries*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0010101

Brown, Walter E. (1971). *The development and validation of an occupational competency examination for the selection of chemical technicians*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7216074

Brown, William Edwin. (1964). *A research project designed to evaluate the use of an automated teaching device in the instruction of engineering graphics*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6501166

Browning, Gary Eugene. (1978). *Analysis of occupational safety and health act standards relating to the design of industrial education facilities*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7903958

Browning, Nolan Delone. (1989). *A comparison of three instructional delivery systems for providing basic math skills training to non-degree industrial and technical teachers*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute and State University. Dissertation Abstracts Online Accession No: AAT 9010705

Browning, Robert Alfred. (1977). *Electroforming for the craftsman*. Unpublished Doctoral Dissertation, Columbia University Teachers College. Dissertation Abstracts Online Accession No: AAT 7714711

Brownlee, Ronald James. (1977). *Analysis of opinions of secondary cooperative distributive education teacher-coordinators in Mississippi toward recommended coordination activities*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute and State University. Dissertation Abstracts Online Accession No: AAT 7732399

Brownrigg, Jerry Roy. (1962). *Reading abilities of college drafting students compared with readability of drafting textbooks and with informational achievement in drafting*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6206396

Brozek, Raymond James. (1979). *A task inventory of industrial arts teachers in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8012998

Brubaker, David Raymond. (1977). *The professionalization of occupations: A case study of rehabilitation counseling*. Unpublished Doctoral Dissertation, Southern Illinois University at Carbondale. Dissertation Abstracts Online Accession No: AAT 7804251

Bruce, Philip Lee. (1964). *Status, content, and appraisal of industrial arts courses for elementary teacher education in public higher educational institutions*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6501038

Brudzynski, Alfred John. (1966). *A comparative study of two methods for teaching electricity and magnetism with fifth and sixth grade children*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 6614766

Brue, Eldon James. (1969). *Characteristics of transfer and occupational students in community colleges: A comparative study*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAT 7004337

Brueckman, John C, Jr. (1969). *An approach to the development of a program of instruction for industrial arts manufacturing technology classes at the State University of New York College at Buffalo*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAG7017772

Brumlow, Sharon Lorraine. (1979). *An investigation of self-concepts and career attitude maturity levels of students enrolled in vocational courses in selected comprehensive high schools in the State of Georgia*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 8010571

Bruno, Nicholas Anthony. (1978). *The personality change of cooperative industrial education students as determined by the California test of personality*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey – New Brunswick. Dissertation Abstracts Online Accession No: AAG7820314

Bruntlett, John Eugene. (1973). *A computer assisted simulation to plan the program of an area vocational school*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7313289

Brush, George Warren, Jr. (1969). *The development of the academy of aeronautics curriculum and factors which influenced this development*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7000760

Brusic, Sharon Anne. (1991). *Determining effects on fifth grade students' achievement and curiosity when a technology education activity is integrated with a unit in science*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute and State University. Dissertation Abstracts Online Accession No: AAG9201134

Bruwelheide, Kenneth L. (1976). *The educational needs of residents in publicly supported homes for the aged in Montana, as perceived by institution administrators, with recommendations for meeting those needs*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7708463

Buch, Elaine E. (1987). *A systematically developed training program for microcomputer users in an industrial setting*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 8807916

Bucholc, Stanley John, Jr. (1976). *The relationship between the redundancy of an audio-visual mediated message and the retention level of eighth-grade students*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7622428

Buckingham, Roy Andrew. (1973). *An identification and evaluation of selected praxiological inputs for the preparation of construction technology teachers in industrial arts education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7403128

Buckley, Melvin Roy. (1975). *A multiple discriminant analysis of personality factors of trade and industrial teachers, academic teachers, and non-teacher tradesmen*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAT 7522492

Buckley-Moran, Jean Patricia. (1992). *The flightless bird: A history of Australia's industrialisation and technological development, 1901-1990*. Unpublished Doctoral Dissertation, University Of New South Wales (Australia). Dissertation Abstracts Online Accession No: AAG0573625

Budke, Weley Eugene. (1970). *Guidelines for the development of prevocational education programs at the junior high school level*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7107407

Bull, James Opha. (1981). *A study of membership and services of the Virginia Vocational Association as perceived by vocational educators in Virginia*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8113255

Bull, William Kenneth. (1974). *The year-round school: A study of the economical, educational and methodological benefits*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7508725

Bumb, Oliver C. (1951). *Student-teaching experiences in industrial arts compared with needs and experiences of beginning teachers*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG0275690

Bumstead, James Glenn. (1977). *An assessment of the use of personal development courses in manpower training programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7724601

- Bunten, Charles Albert. (1955). *Selecting, purchasing, issuing, financing, and accounting for industrial arts supplies in the secondary schools of Missouri*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0014601
- Burden, James L. (1974). *An analysis of vocational education administrators' perception of curriculum tasks and competencies*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7504583
- Burdette, Walter Elbert, Jr. (1955). *Contribution of industrial arts instruction to the consumer knowledge possessed by students of central Minnesota*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0014602
- Burger, Robert A. (1980). *Inservice for part-time, postsecondary instructors*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8022396
- Burgess, Michael Lynn. (1988). *Strategic environmental assessment in two-year community colleges and technical institutes*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8824470
- Burgett, Donald Covell. (1970). *The development of a procedural model for making effectiveness/cost evaluations of occupational education*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 7024026
- Burghardt, William Franklin. (1950). *Safety education in the teacher colleges of West Virginia*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0001811
- Burkart, Robert Edward. (1973). *Whole-task and part-task practice methods in freehand lettering*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7404939
- Burke, Christopher John. (1980). *A study of the effects of high school vocational education on recent high school graduates*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 8017204
- Burke, Peter Gene. (1973). *Perspectives for industrial arts administrators*. Unpublished Specialist Thesis, Western Michigan University. Dissertation Abstracts Online Accession No: AAG1304490
- Burkert, William George. (1970). *A study of the technological subjects instructors in the junior and community colleges in the eastern United States*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7111369
- Burkhart, Sara Carolyn. (1980). *Influential factors affecting enrollment into non-traditional vocational education programs as perceived by educational personnel*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8108128
- Burkholder, H. J. (1986). *The evolution and development of the community vocational centers program*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not available from UMI
- Burkholder, Stephen K. (1998). *Interdisciplinary core learning involving technology education: The research, development, and validation of a leader resource guide*. Unpublished Doctoral Dissertation, Kansas State University, Kansas. Dissertation Abstracts Online Accession No: AAG9907630
- Burnett, Fred Mark. (1974). *The effectiveness of a competency-based instructional method for college ceramics in comparison with a traditional instructional method*. Unpublished Doctoral Dissertation, University Of Kansas. Dissertation Abstracts Online Accession No: AAT 7517554

- Burns, Elizabeth Jacoway. (1974). *The industrial education myth: Character-building at Penn School, 1900-1948*. Unpublished Doctoral Dissertation, The University Of North Carolina At Chapel Hill. Dissertation Abstracts Online Accession No: AAG7504803
- Burns, Gordon Gene, Jr. (1976). *Manipulative performance and attitude as a function of degree of supervision and mental ability in an industrial arts laboratory setting*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7705591
- Burns, Richard Lyons. (1964). *Factors governing the establishment and operation of area vocational-technical schools and programs in the United States with application to Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6501039
- Burns, William Baxter. (1975). *The priority of industrial arts objectives and their degree of attainment as perceived by selected school personnel in Mississippi*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAG7522493
- Burns, William Edward. (1965). *An experimental study of the attainment and retention of learnings in industrial arts drawing when classified according to selected educational goals*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6601342
- Burrell, Linell, Jr. (1980). *Male workers' attitudinal perceptions of their jobs and their characteristics: A two-cohort analysis*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 8105703
- Burris, Waitus Rankin. (1967). *An evaluation of the Mississippi cooperative special education - vocational rehabilitation program in training mentally retarded youths*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAT 6802928
- Burroughs, Marvin George. (1970). *The development of criteria for industrial arts in the public secondary schools and its application to South Dakota schools*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7023200
- Burroughs, Orval Neal. (1972). *A study of the evaluation, development, and refinement of criteria for an advanced vocational education program in the Mariana Islands of Micronesia*. Unpublished Doctoral Dissertation, Texas Tech University. Dissertation Abstracts Online Accession No: AAT 7232042
- Burse, Luther, Sr. (1969). *An experimental application of subsuming concepts to meaningful verbal learning terminating with the performance of selected psychomotor tasks*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7013710
- Burston, James Luther. (1986). *An assessment of shiftwork effects on job/family management and role strain in dual-earner couples*. Unpublished Doctoral Dissertation, The University Of North Carolina At Greensboro. Dissertation Abstracts Online Accession No: AAT 8710654
- Burt, Melvin Donald. (1986). *The relationship between the leadership styles and the leadership competencies of selected postsecondary vocational technical school directors*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8703949
- Burton, John Robert. (1970). *Teachers' attitudes toward consumer issues and their appraisal of the educational relevance of these issues*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7115965

Burton, Kenneth Lloyd. (1974). *Perceived and preferred goal congruence in a system of area vocational-technical schools*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7503577

Busby, Joe Roger. (1999). *Measuring clark's quality characteristics for technology education for a relationship with student achievement*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG9933861

Buskirk, Donald Dean. (1980). *Current practices concerning innovative programs in industrial education*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8103286

Butera, Roberta Sue Jacobs. (1985). *The emergence, evolution, and future of medical technology education*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAG8611209

Butler, Eddie Huston. (1991). *A comparison of achievement and attitudes of students taught technical drafting using computer-aided drafting versus traditional drafting*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG9212731

Butler, Louis Calvin. (1990). *Characteristics of cooperatives between National Association of Industrial Technology-accredited industrial technology programs and industry*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG9117445

Butler, Merrell Doyle. (1975). *A study of educational background, philosophy of human nature and social attitudes of area vocational-technical school administrators in Hew Educational Region VI*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7609637

Butler, Veronica Desmarias. (1973). *Consumer assessment of need priorities in vocational rehabilitation and public welfare agencies for research utilization consultation*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7403513

Buttery, William Albert. (1971). *A comparative study of the evaluation of collegiate cooperative education coordinator functions*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7123996

Buxton, Alan. (1972). *Lay advisory committees and their relationship to occupational education in the community colleges of New Jersey*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308202

Buxton, Robert Edward. (1960). *The identification of physical science principles for industrial arts metalworking content*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6002917

Buzzell, Charles Henry. (1970). *Incidence of geographic and occupational mobility among certified electronic technicians in the middle atlantic states*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7119798

Byle, Arvon Deane. (1975). *An occupational analysis model to determine metric measurement competencies for preservice and inservice education as applied to the graphic arts industry*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7520817

Byrom, John Marvin. (1957). *The development of a scale of photographs for the appraisal of learning influences in industrial arts shops*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0025074

Bzowski, Edward Daniel. (1969). *An analysis of some movements which may have influenced the growth and development of manual arts*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7010282

Cage, Bobby Nyle. (1968). *Cost analysis of selected educational programs in the area schools of Iowa*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 6909848

Cain, Cecil Richard. (1958). *An analysis of the industrial arts teaching position and teacher preparation*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG5805201

Cain, John Norman. (1970). *Teacher characteristics and background qualifications significant to maximum teaching effectiveness with implications for staffing vocational education centers in Oakland County, Michigan*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7118179

Cain, Kevin. (1997). *The status of technology education in the middle schools of Southern California*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1387567

Calder, Clarence Roy, Jr. (1964). *A comparison of the relative effectiveness of four methods of teaching manipulative activities*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 6502700

Calero, Thomas Manuel. (1972). *Technology and the changing circumstances of managerial careers*. Unpublished Doctoral Dissertation, Northwestern University. Dissertation Abstracts Online Accession No: AAT 7310200

Caley, Paul Cochran. (1969). *An experimental analysis of the differential effects of lecture-discussion and laboratory activity on the more complete understanding of technological concepts learned in written learning materials*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6922105

Calhoun, David Kenneth. (1973). *A validation of college industrial arts woodworking course content*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7401089

Calhoun, Marjorie Rogers. (1970). *Developing and field-testing reading materials for use with automotive mechanics students in vocational-technical programs*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7113031

Callahan, Ralph Eugene, Jr. (1979). *The identification of goals for the junior collegiate division of the Distributive Education Clubs of America*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7927589

Callan, Louis John. (1952). *Industrial arts teacher education programs: A comparative analysis and evaluation of selected teachers and colleges*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0023676

Callaway, P. A. (1986). *A problem in medical plastics industry: Silicone-lubricant cleanup in a clean room environment*. Unpublished Master's Thesis, San Diego State University. Not available from UMI

- Callaway, Rolland L. (1953). *The general shop: An interpretation*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0006492
- Calvert, Randall Jennings. (1979). *Evaluation in industrial arts manufacturing: Product conception*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1313176
- Camarao, Federick C. (1976)
- Cambria, Sophia T. (1945). *Youth in the Philadelphia labor market: A study of the vocational problems of young workers and related vocational services*. Unpublished Doctoral Dissertation, Bryn Mawr College. Dissertation Abstracts Online Accession No: AAT 0000800
- Cameron, Walter Audry. (1969). *Remote inservice vocational-technical teacher education for beginning teachers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7006740
- Camp, Donald Benjamin. (1980). *A study of the comprehensive employment and training act classroom training program in relation to client characteristics and opinions for the Livingston County and Thumb Area regions of Michigan*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8101087
- Camp, William Gaytha. (1977). *Career Education Component Attitude Scale: Instrument development*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7729324
- Campbell, Clifton Paul. (1971). *An analysis of numerical control, to identify and describe its elements*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Not Available from UMI
- Campbell, Donald William. (1980). *A critical analysis of the open entry/exit philosophy as it relates to selected programs*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8028726
- Campbell, Gordon. (1969). *Programed learning in mechanical drawing: An experiment to determine the effect of presenting programed units of selected elements of orthographic projection on the ability of pupils to visualize spatial relations*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 6921181
- Campbell, Harry Lawrence. (1977). *The effects of industrial arts activities on the affective, cognitive and psychomotor achievement of elementary school children with learning disabilities*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7724602
- Campbell, Lowell Earl. (1980). *Experimental study of cognitive levels of seventh grade students in specific technical industrial arts areas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8027661
- Campbell, Robert Asa. (1961). *Student attitude toward mandatory industrial arts compared with selected variables in the teaching situation*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6201700
- Campion, Howard Arthur. (1941). *An experimental determination of criteria for the establishment of new vocational courses*. Unpublished Doctoral Dissertation, University Of Southern California. Not Available from UMI

Canada, Brian Lee. (1972). *Significance of proprietary school law*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7231314

Cancila, Rita Teresa. (1978). *A comparison of the ratings of graduates and their supervisors on selected areas included in the vocational leadership development program in eastern Pennsylvania*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7817368

Candoli, I. C. (1967). *A feasibility study of the community colleges potential role in combating the effects of cultural deprivation in metropolitan areas*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6714482

Canfield, Donald Roy. (1981). *A study of the attitudes of Kansas superintendents of public school districts toward vocational education*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 8122012

Cantor, Robert Lloyd. (1952). *A study of the industry and field of plastics as a creative medium for avocational and vocational uses of the layman: An analysis of an area of technology and the production of new materials and relationships*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0005412

Cantor, Roger G. (1975). *The effect of critiqued videotape feedback of instructional simulation games on participant behavior*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7517331

Canty, Beutel. (1986). *A historicism in curriculum development: An investigation into the "curriculum memory" of industrial arts department heads*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAG8711306

Canzano, Brent Owen. (1988). *Industrial arts in the industrial work force*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1333807

Cap, Orest. (1980). *The use of retired craftsmen as volunteers in Ohio's trade and industrial education programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8015860

Capdeville, Alexander. (1977). *Role of the state agencies in Region VII for vocational education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802358

Capelli, Stephen L. (1973). *A comparative study of entering and potential vocational teachers*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7409913

Cappiello, David A. (1964). *An appraisal of selected industrial arts student teaching elements by supervising teachers and recent industrial arts graduates with implications for redirection of a teacher education program*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAG6413664

Capron, John Hugh. (1955). *Wood laminating and its implications for industrial arts*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG0012768

Carbaugh, James Christopher. (1997). *The philanthropic confluence of the general education board and the Jeanes, Slater, and Rosenwald Funds: African-American education in South Carolina, 1900-1930*. Unpublished Doctoral Dissertation, Clemson University. Dissertation Abstracts Online Accession No: AAG9833440

Cardon, Phillip Lamar. (1999). *A naturalistic study of at-risk students enrolled in high school technology education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9931572

Cardoza, Matthew Ernest. (1981). *An assessment of the services provided by federally-funded programs of vocational education to handicapped secondary school students in Massachusetts*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 8110312

Carduccii, Joseph A. (1978).

Carl, Eugene L. (1975).

Carlotta, Paul Elia. (1980). *A study of the attitudes held by middle and junior high school counselors toward vocational education and the relationship between that attitude and selected personal characteristics*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8025071

Carlsen, Darvey Ernest. (1961). *Graphic arts programs for colleges preparing industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG6103795

Carlson, Dean Elliot. (1977). *Report of industrial education enrollment trends*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1311106

Carlson, Henry Leonard. (1967). *Functions and activities of lay advisory committees for selected junior college vocational programs*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6709648

Carlson, Richard E. (1973). *The effect of achievement motivation simulation in career development*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7332249

Carlzon, A E. (1988). *New dimensions in marketing: A contemporary and post-secondary education perspective*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not available from UMI

Caron, Marc A. (1975). *Teacher professionalism and organizational style: Their effect on the adoption of the Industrial Arts Curriculum Project materials in junior high school industrial arts programs in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7519420

Carpenter, Thomas Eugene. (1971). *An analysis of self-concept change in technical institute students enrolled at Caldwell Technical Institute between 1967 and 1971*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7217730

Carpenter, Z A. (1988). *Industrial arts in secondary education*. Unpublished Master's Thesis, San Diego State University. Not available from UMI

Carr, Eva Ruth Shields. (1970). *A study of the basic issues relating to philosophy, purpose, and curriculum of vocational education and their utilization in the development of criteria for evaluation of vocational education programs*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7104003

Carr, Gail Hornsby. (1984). *Characteristics of Florida vocational educators and their receptivity to and attitude toward educational change and innovation*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAG8505286

Carr, Harold Lee. (1970). *A program review paradigm for Ohio vocational education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7117972

Carrel, Joseph Jester. (1966). *The functions of state supervision in industrial arts in Indiana*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG6612646

Carreras, Emanuel. (1972). *The product of area vocational centers in the State of Michigan*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7229011

Carroll, Berlin Ralph. (1979). *A comparative study of deterrents to the implementation of competency-based vocational teacher education*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8014115

Carroll, Ronald L. (1979). *The influence of selected variables on the teaching effectiveness of the trade and industrial teacher*. Unpublished Doctoral Dissertation, University Of South Carolina. Dissertation Abstracts Online Accession No: AAT 8002237

Carroll, Ross S. (1992). *Politics and culture in a college leadership crisis*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAG9313281

Carsey, Nancy Stevens. (1975). *A descriptive analysis and follow-up profile of occupational graduates from the three southern Maryland community colleges, 1970-1974*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7525383

Carson, Delbert David. (1983). *An investigation of microcomputer instruction and utilization in industrial arts teacher education programs, with implications for curriculum development*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8419473

Carter, Kathleen Gorman. (1986). *The development of an articulation model for vocational programs between a secondary vocational-technical school and a community college in Pennsylvania*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8611824

Carter, Lee Dean. (1986). *Use and application of microcomputers in industrial arts/technology programs*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAG8705443

Carter, Marilyn Denise. (1981). *Teacher migration and attrition in the State of Illinois*. Unpublished Doctoral Dissertation, The University Of Chicago. Dissertation Abstracts Online Accession No: AAG0535675

Carter, P. John. (1970). *An investigation of attitudes held by industrial arts educators toward the question of a uniform nationwide curriculum for industrial arts*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7104162

Carter, Stephen Ray. (1977). *An analysis of selected variables and student achievement in beginning automechanics at the college level*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7727544

Carter, Virgil Lee. (1973). *Status of the industrial arts programs in the State of Oklahoma in 1971-72 with recommendations for improvements*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG7327407

Carvelli, John Joseph. (1993). *A national study of the importance of work facets and job satisfaction levels of technology educators*. Unpublished Doctoral Dissertation, Clemson University. Dissertation Abstracts Online Accession No: AAG9419619

Case, Merl Edward. (1971). *The applications of computer graphics in industry and implications for drafting curriculum on the college level*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7213306

Caselleo, Joseph H. (1973).

Casner, Daniel. (1950). *Certain factors associated with success and failure in personal adjustment counseling*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308471

Cassert, William M. (1972).

Cassidy, Edward A. (1953). *A method for developing a written test to measure essential elements in trade ability*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Not Available from UMI

Cassidy, Richard Harley. (1973). *An analysis of employer utilization of shorthand skill in secretarial I and II positions in Florida State Career Service System*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7330272

Cassill, Harold William. (1977). *A conceptual framework for realizing organizational excellence and change in industrial technology education through organization development*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7731843

Cassimatis, Peter J. (1967). *The performance of the construction industry, 1946-1965*. Unpublished Doctoral Dissertation, New School For Social Research. Dissertation Abstracts Online Accession No: AAT 6715927

Caster, Richard John. (1980). *Curricular change in the Canton City Schools, 1895-1939: From manual training to vocational education*. Unpublished Doctoral Dissertation, The University Of Akron. Dissertation Abstracts Online Accession No: AAT 8008413

Castner, Norval Wayne. (1973). *A study of competencies essential for secondary school vocational placement and follow-up services as perceived by vocational guidance personnel*. Unpublished Doctoral Dissertation, Southern Illinois University at Carbondale. Not Available from UMI

Caswell, William Mulcahy. (1972). *The transignment problem*. Unpublished Doctoral Dissertation, Rensselaer Polytechnic Institute. Dissertation Abstracts Online Accession No: AAT 7218273

Cates, Billy Reeves. (1979). *Perceptions of administrators, teachers, and students concerning the appropriateness of the objectives of the North Carolina middle grades occupational exploration program*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7923037

Cathie, Shirley Bernice. (1980). *Black female participation and nonparticipation in vocational education in Trenton Comprehensive High School*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8023586

Cattle, Donnell Edgar. (1974). *Microteaching techniques utilized by industrial arts teacher education programs*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG7508733

Cauley, Michael Jon. (1971). *Industrial arts and environmental education: Environmental concepts judged applicable to industrial arts teaching areas by industrial arts teacher educators*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7213307

Causser, Wilburn R. (1995). *The impact of the Carl D Perkins Vocational and Applied Technology Education Act of 1990 on special population students attending Texas public community colleges*. Unpublished Doctoral Dissertation, New Mexico State University. Dissertation Abstracts Online Accession No: AAI9524149

Cava, Michael Peter. (1979). *A comparative study of degree and non-degree industrial arts teachers*. Unpublished Doctoral Dissertation, Columbia University Teachers College. Dissertation Abstracts Online Accession No: AAG7923571

Ceccarelli, Clement Simon. (1987). *The point of departure: A method of enhancing creative invention for industrial arts students in teacher training programs*. Unpublished Doctoral Dissertation, Columbia University Teachers College. Dissertation Abstracts Online Accession No: AAG8721090

Cecere, Joseph James. (1980). *Factors influencing texas industrial-technical college or university students when selecting their major area of study*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAG8021888

Century, Jeanne Rose. (1997). *The evaluator as technical assistant: A model for systemic reform support*. Unpublished Doctoral Dissertation, Boston University. Dissertation Abstracts Online Accession No: AAG9713141

Cerny, Joseph Kenneth. (1972). *Implications for the development of a community college vocational education program based upon the commonalities of content of selected product servicing occupations*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7312489

Chafy, Carl Randall. (1996). *Technology and education in the third world: The pervasion of the culture of progress*. Unpublished Doctoral Dissertation, Michigan Technological University. Dissertation Abstracts Online Accession No: AAG9633770

Chamberlain, Duane Glen. (1954). *Factors relating to teaching of practical arts activities in the elementary schools of Michigan*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 0007624

Chambers, Isaiah Simpson, Jr. (1979). *Perceptions of Louisiana industrial arts teachers towards traditional and new industrial arts concepts*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAG8003682

Chambliss, Kinneth M. (1966). *Staff needs for planning inservice education programs in adult trade - technical institutes*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6704699

Champion, George. (1965). *The interrelationship of industrial arts with science in the elementary school*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6601344

Chan, James Chung. (1992). *As the computer was turned on: A case study of computer-mediated educational experience in an ESL classroom*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAG9238903

Chandler, David Anthony. (1988). *Effects of cooperative vocational work values*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAT 8905962

Chang, Chen-Lieh. (1974). *An analysis of the effects of personal values on job achievements of students in a high school cooperative vocational program*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7429791

- Chang, Louis Kou-Chao. (1982). *Verification of a model for curriculum development in secondary school industrial arts in Taiwan*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG8305621
- Chang, Pi-Nian. (1974). *Some psychosocial correlates of occupational performance among trainable mentally retarded trainees*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7500192
- Chang, Suk-Min. (1984). *Construction of a curriculum model and its application for analyzing the Korean middle school textbooks for technology education*. Unpublished Master's Thesis, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8418925
- Chang, Tien-Jin Frank. (1974). *Industrial technical education teacher preparation and economic growth in Taiwan: A case study*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7509765
- Chaplin, Jack William. (1961). *An experimental study of attitude modification in driver education students*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 6101206
- Chapman, Bernadine Sharpe. (1990). *Northern philanthropy and African-American adult education in the rural south: Hegemony and resistance in the Jeanes movement*. Unpublished Doctoral Dissertation, Northern Illinois University. Dissertation Abstracts Online Accession No: AAG9110735
- Chapman, George Lincoln. (1972). *Psychometric prediction of engineering student persistence*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7229015
- Chapman, Robert Bennett. (1987). *Agricultural mechanics knowledge and aptitude of students in area vocational-technical schools*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG8818923
- Charek, Michael. (1979). *A history of the 1977 Career Education Incentive Act*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8004031
- Chareonchai, Ruang. (1963). *Industrial arts in the secondary schools of Thailand*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6306235
- Charlesworth, Kenneth Bard. (1968). *Safety programs for industrial arts education in the State of New Jersey*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG6811127
- Chastain, Gary Kent. (1972). *Effects of visual and verbal presentations upon the performance of a psychomotor task*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7307018
- Chatfield, William David. (1955). *An evaluation of the curriculum for industrial arts teacher education in Connecticut*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAG0012716
- Chavous, Arthur M. (1946). *Industrial education for negroes in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0159949

Chawhan, Aziz-Ur-Rehman. (1973). *Effect of two learning treatments on cognitive achievement in basic electronics by students varying in problem-solving ability*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7418495

Cheek, Gerald Don. (1972). *The effectiveness of teachers in area vocational-technical schools of Kansas and their attitudes toward the disadvantaged*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7301158

Chellman, Warren Raymond. (1970). *The status and need for industrial arts supervision in Allegheny County*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1302330

Chen, Chang-Cheng. (1996). *An investigation of the energy and transportation component for junior high school technology education programs in Taiwan*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAG9633448

Chen, Chin-Zue. (1985). *Patterns of job satisfaction and stress on high school industrial arts teachers in the State of Iowa*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8524642

Chen, Chun Yat. (1978). *The acquisition of metric system concepts by engineering graphics students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7909186

Chen, Colin Ching-Ho. (1976). *Comparison of individualized-instruction method and conventional group-lecture-discussion instruction method for classes in beginning college auto mechanics*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7701020

Chen, Joa-Shiung. (1977). *A longitudinal study of the industrial arts graduates of North Carolina State University*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7811578

Chen, Ming-Tung. (1990). *Relationships between principals' leadership styles and school climate in senior industrial high schools in Taiwan, Republic of China*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 9100423

Chen, Tsan-Hsiang. (1973). *The levels of importance and proficiency of mechanical design technology competency elements*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7418498

Cheney-Stern, Marilyn Ruth. (1977). *Effects of prevocational education on self-estimates and test-estimates of vocational needs and capacities of selected male inmates*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7809638

Cheng, Chung Jen. (1993). *The role of the patent system in the development of technology in Taiwan*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAG9326414

Cheng, Samuel Kwang-King. (1978). *Vocational education for Taiwan, China*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7902813

Cheng, Wan-Lee. (1976). *An analysis of the effectiveness of alternative systems approaches and instructional methods for teaching the metric system*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7701452

- Cherry, Roger Ward. (1972). *A comparison of the technical knowledge required for job entry into the lithographic industry with the knowledge taught by selected schools of printing in the State of Michigan*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7312492
- Cheshier, Stephen Robert. (1976). *Factors influencing occupational choice among black freshmen in technical versus non-technical college curricula*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7616106
- Cheslik, Helen E. (1980). *Effect of World War II military educational training on black colleges*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG8022810
- Chihani, Nadia. (1993). *A technology education curriculum for Morocco: A proposed framework for the public schools and the vocational system*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG9410951
- Childress, Vincent William. (1994). *The effects of technology education, science, and mathematics integration upon eighth grader's technological problem-solving ability*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG9500831
- Chilson, John Stephen. (1969). *Occupational qualifications and success of on-the-job trainees*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7006745
- Chin, Robert Allen. (1986). *An investigation of selected drafting education practices in leading industrial arts/industrial technology education programs*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8620756
- Chiti, Robert Ativo. (1980). *Perspectives and practices of cooperative vocational education teacher/coordinators relating to the teaching of occupational survival skills to cooperative vocational education students*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8108464
- Chiu, Peter Ching-Tai. (1975). *Post-secondary vocational-technical education in Pennsylvania: A case study of the conflict between community colleges and area vocational-technical schools*. Unpublished Doctoral Dissertation, Columbia University Teachers College. Dissertation Abstracts Online Accession No: AAT 7520189
- Cho, Dongchul. (1991). *Industrialization and growth: Theory and evidence*. Unpublished Doctoral Dissertation, The University Of Wisconsin - Madison. Dissertation Abstracts Online Accession No: AAG9124659
- Chobar, David Wayne. (1980). *Biorhythms and the prediction of educational performance of industrial education students at Wichita State University*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAG8101734
- Chory, M. A., Jr. (19??). *A study of curriculum coordinators' opinions of school districts in northwestern Pennsylvania regarding the change from industrial arts to technology education*. Unpublished Master's Thesis, Unknown institution. Not available from UMI
- Chou, David Tan-Hei. (1974). *Personality traits and characteristics of vocational-industrial teachers of selected instructional areas in the area vocational-technical institutes of Minnesota*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7426175
- Chrisman, Joseph P. (1970). *A study of the effectiveness of four instructional techniques of teaching arc welding at the university level*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 7017974

Christensen, James Edward. (1972). *Occupational education in Zambia: Obstacles to the development of technical and vocational education programs in Zambia, 1885-1970*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7310413

Christensen, Kip Wade. (1991). *Factors which correlate with research productivity of industrial education faculty*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAG9216179

Christensen, Lee E. (1978). *Career education: An experimental study in the junior high schools of the Nebo School District, 1976-1978*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAT 7821254

Christensen, Peter A. (1977). *Competencies for technical education teachers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7701159

Christian, Jack B. (1969). *Utilization of comprehensive high school vocational shop facilities to provide for junior high school potential dropouts: Description and analysis*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 7012228

Christison, Chester Earl. (1973). *Elements of American industry taught in elementary schools*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7326490

Christoffel, Frederick William. (1960). *A student teaching handbook for cooperating teachers in the area of industrial arts*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG6100360

Chuang, Chien-Pen. (1990). *Effectiveness of microcomputer-aided television troubleshooting instruction using digital image database*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9110490

Chuang, John Chih-Feng. (1992). *The purpose of an Institute for Human Resource Development as perceived by selected professionals from industrial and educational sectors*. Unpublished Doctoral Dissertation, Indiana State University, Terre Haute. Dissertation Abstracts Online Accession No: AAT 9322145

Chuang, Kuei-Chih Kc. (1998). *An investigation of the application of computers as an educational technology tool in Taiwan senior high schools technology education programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9833959

Chuang, Yea-Ru. (1988). *An examination of the correlation between computer anxiety and tool anxiety*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8825380

Chuang, Ying Cheng. (1967). *Predicting the optimum requirements for technical education in relation to industrial development in a developing country*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6800208

Chukumerije, Amobi Theo. (1980). *Participants in the Nigerian manpower project: Change agents for technological self-help*. Unpublished Doctoral Dissertation, University Of Southern California. Not Available from UMI

Chumbley, John Dale. (1972). *A cost analysis of selected vocational and technical education programs in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7315073

- Chung, Ruey-Gwo. (1991). *Inservice training for incorporating environmental education into the industrial/vocational education system at the secondary education level in Taiwan, the R..O.C. (China)*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9126185
- Church, Herbert Frederick. (1941). *A comparative study of persistence in business and industrial education in a public evening school*. Unpublished Master's Thesis, The University Of Chicago. Dissertation Abstracts Online Accession No: AAGTM16346
- Ciancone, Elmer Samuel. (1962). *A comparative analysis of industrial arts teacher education masters degree programs: With suggestions for revision of those in the State of Indiana*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG6205776
- Cicchetti, Elric Anthony. (1974). *The effects of a vocational education training program on the career maturity level of disadvantaged ninth-grade junior high school youth*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7517341
- Ciccotelli, A. J. (1990). *Development of technology education teacher proficiencies in the State of New Jersey*. Unpublished Master's Thesis, Trenton State University. Not Available from UMI
- Cilliers, Petrus Jacobus Van Der Merwe. (1988). *Methods of motivation in the teaching of technica*. Unpublished Master's Thesis, University Of Pretoria (South Africa). Dissertation Abstracts Online Accession No: AAG0662874
- Cimolini, R. A. (1988). *Teacher resource module: Robotics*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not Available from UMI
- Cinelli, Robert Joseph. (1974). *An analysis of the attitudes of selected community college faculty toward career education*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7509475
- Cinkel, Richard Lance. (1981). *The role of vocational education in manpower planning for the Colorado oil shale industry*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8126423
- Cipriano, Anthony Vincent. (1980). *A comparison of the perceptions of indentured apprentices and their employers of selected aspects of work-related instruction in the plumbing trade in Massachusetts*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 8017014
- Clabaugh, Richard Delmar. (1971). *The role perception of faculty members in postsecondary schools offering occupational education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7205726
- Clamon, Frank McNutt, Jr. (1986). *Competencies needed for entry-level positions as computer programmers or programmer analysts in Tennessee manufacturing industries*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 8619179
- Clark, Aaron Catron. (1997). *Identification of quality characteristics for technology education programs in North Carolina*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG9720856
- Clark, Alvin Clyde. (1976). *Methods and program factors in selected Michigan vocational programs for disadvantaged youth*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7709380

Clark, Charles G. (1972). *An assessment of selected variables in the selection of students for secondary area vocational programs*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7305346

Clark, Clayton Jerome. (1981). *A survey of perceptions of selected educators in the state of Florida regarding changes mandated in PL 94-142*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAG8119164

Clark, Donald Lee. (1967). *Activity and learning: An experimental comparison to determine the efficacy of overt versus covert activity on the learning of an industrial praxiological concept*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6802967

Clark, Francis Eugene. (1971). *Effects of two learning treatments on the understanding of orthographic projection by students varying in visual-haptic aptitude*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7210547

Clark, Ginger Jean. (1986). *Analysis of the influence of perceived values on industrial arts/technology education program viability in Oklahoma*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8622051

Clark, Harlan D. (1951). *A plan for pre-service training of elementary school teachers in industrial arts at the College of Education, University of Alabama*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0275415

Clark, James Franklin. (1989). *The impact of vocational education on the post-high-school employment success of handicapped students in a suburban county*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8922903

Clark, James V. (1967). *A study of male socio-economically handicapped non high school graduates and their performance in Laney and Contra Costa Colleges' vocational programs*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 6810263

Clark, Leroy William, Jr. (1977). *Effects of a group vocational guidance course on career maturity*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAT 7720705

Clark, Steven Craig. (1987). *Testing the reliability and validity of occupational assessment instruments developed through random selection of previously validated test items*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8722825

Clark, Thomas Blair. (1975). *A comparison of two approaches to teaching computer programming to prospective elementary school teachers*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7526761

Clarke, George Richard. (1983). *A study of the curriculum of medical technology education in Oklahoma*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG8426138

Claus, Robert Stephen. (1978). *An investigation of attitudes held by Colorado industrial arts educators and secondary school principals towards state organization features for industrial arts*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7902815

Clausen, John Norman. (1955). *The effect of an entrance requirement on success in selected engineering courses: An experimental evaluation for the school year 1953-1954 in the College of Engineering, Institute of Technology*,

University of Minnesota. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 0015922

Clawson, La Vere E. (1967).

Claxton, Sandra Brown. (1984). *Determining the relationships between selected variables and the attitudes of trade and industrial teachers toward handicapped students*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAG8421105

Clay, Alice Mae. (1980). *Factors that influence implementation of learning activity packages in distributive education in Georgia*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 8029111

Clay, Kenneth Racine. (1965). *A study of the nature of creative behavior in industrial arts and the indicated encouragement of this type of behavior by Michigan industrial arts teachers*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG6508377

Claypoole, Nelson A., Jr. (1986). *An investigation of personal variables affecting early termination of male trade and industrial teachers in selected area vocational-technical schools in New Jersey*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8613867

Cleary, Frank James. (1984). *A national study of selected policy changes implemented by school boards (1982-1984)*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG8511935

Cleckler, James Darwin. (1969). *A study revealing judgments of educators and laymen concerning junior college terminal education*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6912521

Clendenning, Lee Roy. (1972). *The performance of adolescent boys on selected perceptual motor tasks sampling abilities related to manipulative performance in industrial education*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG7219812

Cleveland, John M. (1961).

Cliffe, Roger William. (1978). *An investigation of the relationship between student success in high school woodworking and scores attained on the differential aptitude test*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7902816

Clifton, Ronald John. (1970). *The functioning secondary school counselor as perceived by vocational teachers in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7026266

Clucas, Scott Richard. (1995). *Technology education in Japanese middle schools*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAI1362406

Clucas, Scott Richard. (1997). *Construction as a curriculum organizer for technology education*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute and State University. Dissertation Abstracts Online Accession No: AAG9808359

Clune, Joseph Aloysius. (1977). *An analysis of vocational/occupational secondary schools in Indiana relative to their ability to meet and their agreement with the NCA policies and standards for the approval of*

vocational/occupational schools. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7727021

Coady, M. Michelle. (1987). *Factors that influence a technical trainer's choice of types of program evaluation*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8723814

Coates, Norman. (1967). *Industrial relations implications of Canadian - United States economic integration: The automobile industry as a case study*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 6709189

Coates, Sue Stringer. (1971). *College-level education in retailing: A comparison of perceptions of retail employment executives and retail educators*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7130705

Cobb, Richard Brian. (1983). *External and internal access to vocational education for handicapped students in Illinois*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG8409898

Cobbins, Sam, Jr. (1975). *Industrial education for black Americans in Mississippi--1862-1965*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAG7520716

Coburn, James Minton. (1969). *A model (formula) for deriving a hazard index of rail-highway grade crossings*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7009676

Coburn, Jerry Paul. (1976). *A comparison of two methods of teaching selected units in technical drawing*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7716004

Cochran, George Clark. (1967). *Relation between preference for delayed gratification and behavior in an industrial training program*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 6711081

Cochran, Leslie Hershel. (1968). *A comparison of selected contemporary programs in industrial education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG6914664

Cockle, Robert Harvey. (1974). *A study of public post-secondary vocational-technical education in the States of Minnesota, North Dakota, and South Dakota from 1963 to 1973*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAT 7518013

Cockrell, Charles Carroll. (1973). *An occupational-vocational survey of secondary school students in Prince Georges County, Maryland public schools*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7416737

Coddington, Charles Eugene. (1980). *A comparative analysis of cognitive profiles obtained by utilizing a student self-assessment instrument and the educational science of cognitive style*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8103870

Coe, Richard Philippe. (1977). *Educators' and board members' opinions pertaining to the involvement of the vocational education director in collective negotiations*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 7801793

Coffman-Moore, Janet. (1980).

Cohen, Chester G. (1970). *Admission of adults with low job placement potential into public school vocational education courses: An opinion study*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7024353

Cohen, Greta Lynette. (1980). *Nuclear power as an energy technology in India*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 8027435

Cohen, Jerry Marvin. (1969). *A study of the validity of the predictor variables used for determining the admission of ninth grade students to the college preparatory and vocational - technical curricula in the tenth grade of the Baltimore City Public Schools*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 6915732

Cohen, Louis Arthur. (1965). *An exploratory study of the status hierarchy of selected high school occupations*. Unpublished Doctoral Dissertation, State University Of New York At Albany. Dissertation Abstracts Online Accession No: AAT 6607631

Cokeley, Leonard Ray. (1981). *Role of the trade and industrial education supervisor in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8213020

Cokewood, Daniel Bernard. (1980). *A comparison of the effectiveness of computer assisted instruction and programmed instruction in improving problem-solving in college level basic electronics*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8023588

Colby, Craig Robert. (1986). *Cooperation among agencies serving individuals with disabilities*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8707498

Colclaser, Robert Gerald, Jr. (1968). *The development of design capability in young engineers*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 6814173

Cole, Darrell Dean. (1972). *A study of the extent of hybridization within four selected engineering technologies by analysis of skill and knowledge patterns*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7226781

Cole, William Manning. (1976). *The relation of selected variables and driving performance in driver education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7620645

Colelli, Leonard Arthur. (1985). *Relationship of activities experienced and taught by secondary level manufacturing teachers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8526160

Coleman, Jay Mario. (1971). *The current status and possible trends in teaching industrial arts wood information at teacher education institutions*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7203254

Coleman, Wayne Dudley. (1967). *Physical science understandings important to the education of industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6707510

Colgan, Francis Eugene. (1967). *A vocational and technical purview for educational administrators*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 6715985

Colistra, Anthony Joseph. (1975). *A comparison of selected factors of teacher effectiveness for interns participating in a performance based teacher education program and interns enrolled in a conventional teacher education program*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7528269

Collier, James Allen. (1973). *The development and evaluation of a learning system for power technology utilizing immediate feedback and branching in large-group presentations*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7321717

Collins, Charlene Renee. (1977). *A historical and descriptive study of adult cooperative vocational education programs in Colorado postsecondary institutions*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7730809

Collins, Charles R. J. (1968). *The Herbartian Teachers College, University of Buffalo School of Pedagogy 1895-1898*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 6915185

Collins, Herman George. (1966). *The status and trends of industrial arts education in the State of Colorado*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6701104

Collins, J. M. (1981). *A Feasibility and needs assessment for the establishment of an auto body curriculum at Dawson Community College, Glendive, Montana*. Unpublished Master's Thesis, Montana State University. Not Available from UMI

Collins, James F. (1987). *A program design for a baccalaureate degree program for approved vocational teachers in trade and industrial education*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAG8727029

Collins, Kent Rondale. (1978). *Evaluating vocational-technical faculty members in community colleges*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7903657

Collins, Kitchell Taylor. (1978). *Kansas business' and industry's perception of vocational education*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7906771

Collins, L. R. (19??). *A study of curriculum coordinators' opinions in southwestern Pennsylvania regarding the change from industrial arts to technology education*. Unpublished Master's Thesis, Unknown institution. Not available from UMI

Collins, Paul Dennis. (1981). *A socio-technical curriculum design model for vocational education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8126424

Collins, R. P. (1986). *A ranking of selected factors influential in the selection or nonselection of industrial arts courses by North Carroll high school students*. Unpublished Master's Thesis, Millersville University of Pennsylvania. Not Available from UMI

Collins, Samuel Robert. (1962). *A study of the vocational-industrial education program at Prairie View Agricultural and Mechanical College*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI

Collons, Rodger Duane. (1967). *Criteria for aiding administrators to determine the level of creativity embodied in a product*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 6805934

Collum, John M., Jr. (1985). *A verification test of the DACUM process as a method of identifying postsecondary teacher competencies for microcomputing*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8526355

Colon, Israel, Jr. (1998). *A study of the standards used in vocational-technical teacher preparation*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9911663

Colwell, Stephen Matthew. (1988). *The relationship of intellectual and demographic variables to the academic performance and persistence of technical college students*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 8913801

Combs, Paul William. (1985). *Job corps to 1973*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8521304

Combs, Stanley L. (1948). *A study of terminal vocational students in three California public junior colleges: Implications for general education*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI

Comer, John C. (1970). *A diagnostic work sample instrument for assessing automotive trade competence*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7117251

Comm, Walter. (1967). *A historical analysis of vocational education: Land-grant colleges to California junior colleges, 1862-1940*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAT 6801185

Comstock, Thomas Williams, III. (1969). *A study of the factors which motivate university students participating in the air force reserve officers' training corps in a military school environment*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7224296

Confrey, Evan E. (1967). *The development of a model for a three dimensional occupational profile*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 6801331

Conley, Franklin. (1968). *An analysis of factors involved in the recruitment, preparation, certification, and retention of day trade teachers*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6916065

Connell, Walter Glen. (1977). *The relationship of DECA membership and career maturity*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7727934

Conneri, John Doyle. (1971). *A study of technical terminology pertinent to the preparation of the secretary in the electronics industry*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 7126685

Connor, Sidney Gregg. (1986). *Industrial technology and industry: A derivation of subject matter from industry with implications for curricular change*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAG8617103

Conroy, William Gardner, Jr. (1969). *An investigation of alternatives to improve attitudes of junior high school staff members toward vocational education in the high school*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 7007898

Cook, Jerry Lee. (1978). *An analysis of the transfer of blueprint reading skills to technical drawing performance in a post-secondary educational setting*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7903411

Cooke, Raymond John. (1979). *Occupational competency: A follow-up study of the effects educational interventions and change strategies have made upon the community's perceptions of the needs for occupational education in a comprehensive secondary school*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 7920830

Cooke, Robert Locke. (1932). *Trade and industrial education for girls and women in California*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAG0140193

Cooke, Thomas Cornish. (1978). *A profile of highly successful vocational teachers of disadvantaged students*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7909054

Cooksey, Robert Charles. (1973). *The development of a power mechanics test at the industrial arts teacher education level*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7409789

Cooper, Charles Emmons, Jr. (1953). *Vocational interests of industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0006038

Cooper, David N. (1980). *Preparing youth for the world of work: A case study of the impact of career education programs as factors in the development of labor relations awareness*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8023589

Cooper, Jack Harold. (1961). *Cooperative activities of industry and secondary education with special reference to programs in southern California*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAT 6103814

Cooper, Jerry Marvin. (1971). *The Army and civil disorder: Federal military intervention in American labor disputes, 1877-1900*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7116863

Cooper, Sharon Kay Powell. (1975). *A survey of trade and industrial education and home economics education administered food service programs at the secondary level in the State of Tennessee*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG7601934

Cooper, William Milon. (1961). *Industrial arts in the public secondary schools of Alabama*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAG6104851

Coover, Shriver L. (1941). *The nature and measurement of certain mechanical abilities*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Not Available from UMI

Copeland, Leon Lorenza. (1977). *A national study using the delphi technique to identify teacher competencies for evaluating industrial arts student-teachers*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG7722062

- Corazzini, Arthur John. (1967). *Vocational education: An analysis of costs and benefits (a case study of Worcester, Massachusetts)*. Unpublished Doctoral Dissertation, Princeton University. Dissertation Abstracts Online Accession No: AAT 6709861
- Corbett, Beverly M. (1981). *Social and personality factors influencing career choice of women in nontraditional, blue collar skilled trades*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 8126693
- Corfias, John Chryst. (1967). *A comparative status study of public two-year institutions in Ohio: University branches, community colleges, and technical schools*. Unpublished Doctoral Dissertation, Case Western Reserve University. Dissertation Abstracts Online Accession No: AAT 6715537
- Cormack, Robert Bruce. (1970). *An analysis of the reaction of New York State educators to filmed simulation materials designed to improve occupational awareness*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7111377
- Corman, Myron Neal. (1973). *A study of doctoral interns in vocational-technical education*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7332204
- Cornell, James Hearne. (1976). *An analysis of tasks performed by state level district supervisors of trade and industrial education in Alabama*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7702381
- Cornwell, Raymond Leland. (1961). *Written instructional materials: An experimental comparison of problem-centered and traditional assignment sheets*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6105837
- Correia, Stephen Taylor. (1993). *For their own good: An historical analysis of the educational thought of Thomas Jesse Jones*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG9326831
- Corrigan, Charles J. (1974). *A description of management styles and resource support systems of Michigan community college occupational deans: Implications for adoption of management by objectives*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7514722
- Corrigan, Gary Joseph. (1977). *The resurgence of vocationalism in American education*. Unpublished Doctoral Dissertation, The University Of Toledo. Dissertation Abstracts Online Accession No: AAT 7802481
- Corvalan-Vasquez, Oscar Enrique. (1979). *Comparative study of industrial training in Chile*. Unpublished Doctoral Dissertation, University Of Toronto. Not Available from UMI
- Corwell, Niall Vincent. (1975). *A preliminary investigation of PBTE and CMI with implications for restructuring an introductory course in industrial technology teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7603409
- Cory, Edward Dana. (1974). *Job satisfaction and vocational needs of Pennsylvania vocational teachers*. Unpublished Doctoral Dissertation. The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7420993
- Cosgrove, Stephen Edward. (1980). *Modifying the level of assertion of rehabilitation services education students*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 8019865

Cotrell, Calvin, James. (1960). *A study of factors essential to staffing post-secondary technical education programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6004072

Cotton, George Robert. (1944). *Collegiate technical education for negroes in Missouri with proposed plans for development*. Unpublished Doctoral Dissertation, The Ohio State University. Not Available from UMI

Coup, Richard Verne. (1980). *A comparison of processing consistency between television station processors and professional film laboratories as measured by density and color characteristics of VNF color control strips*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8027169

Covey, James William. (1973). *The testing of four major dimensions of professional preparation models for the development of vocational-technical educators*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7407463

Cowley, Wayne Dixon. (1975). *A forecast for the metric training of skilled industrial workers, technicians, and technologists during a period of national metrication*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7603686

Cox, Donald Walter. (1991). *A study of the impact of the technology education movement on industrial arts programs in two Ohio middle schools*. Unpublished Doctoral Dissertation, Kent State University. Dissertation Abstracts Online Accession No: AAG9212375

Cox, Joice Oren, Jr. (1979). *Perceptions of the coordination process of cooperative vocational education programs as viewed by instructor-coordinators and administrators in Texas community colleges and sponsoring employers in the Dallas - Fort Worth Metroplex*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 8012863

Cox, Robert Lee. (1970). *A study to determine the extent to which graphic arts education is filling the needs of the graphic arts industry*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7017201

Cox, Steven Grahn. (1968). *A study of relationships between student scores on various predictor measures and vocational success of students who were followed up one and five years following training in selected private trade, technical, and business schools*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAT 6908715

Coy, Gerald Wayne. (1987). *Manual training: Its role in the development of the Seventh-Day Adventist educational system*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAG8811277

Coyle, Neal Jennings. (1981). *Education for energy conservation and alternate energy in the state of Nevada*. Unpublished Doctoral Dissertation, University Of Nevada, Reno. Dissertation Abstracts Online Accession No: AAG8202895

Cozzens, Charles Richard. (1965). *A comparison of two techniques of teaching engineering descriptive geometry*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6512280

Crabtree, James Stephen. (1967). *The structure of related instruction in Wisconsin apprenticeship programs*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 6716918

Craft, Clyde O'Brien. (1967). *Creativity in engineering graphics: An experimental comparison of two types of graphics problems*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6716452

Crafts, Daniel Doyle. (1989). *Vocational education administrators' attitudes toward extended teacher education programs*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 9021269

Craig, John David. (1999). *The educational impact of tech-prep funding in New York State, 1991-1996*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAG9943306

Craig, William Lafayette, Jr. (1970). *A model for the administration of a department of industrial education with special reference to Norfolk State College*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG7117254

Crain, John Kee, III. (1992). *A study of instructional computer usage in vocational and technology education in Texas public schools*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG9235094

Crandell, B. M. (1984). *The importance of selected energy technology program goals, as perceived by nationally selected energy technology teacher educators*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI

Crawford, Bryant, Jr. (1961). *Industrial arts programs for adults: A study to develop procedures and practices with reference to industrial arts programs with implications for adult living*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6200756

Crawford, Douglas Kim. (1974). *A comparison of the Occupational Safety and Health Act of 1970 and the the Torrance Unified School District*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1305343

Crawford, Harold Wakeling. (1960). *Organizational patterns for industrial education programs in selected land-grant colleges*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG6002318

Crawford, John Edmund. (1942). *Measurement of some factors upon which is based achievement in elementary machine detail drafting*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Not Available from UMI

Crawford, Newton Edwin. (1972). *A study of the historical growth and development of federally-assisted adult vocational education in the public schools between 1917 and 1970*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7231940

Crawshaw, Marshall R. (1950). *The development of the driver education and training program in the Los Angeles City Schools, 1945 to 1949*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI

Cremer, Kenneth Dale. (1970). *A comparison of behavioral objectives written with and without the use of 'Behavioral Objective Planning Guides'*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7027002

Cressman, Kenneth James. (1981). *A study of distributive education programs in the Commonwealth of Pennsylvania in 1976-77*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8115934

Cressman, Paul L. (1935). *Safety education in Pennsylvania industrial school shops*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Not Available from UMI

Crissman, Howard Bernard. (1968). *A study of the relationship between general intelligence and susceptibility to accidents in industrial arts laboratories in Pennsylvania*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1301677

Crist, Kerry Ann. (1981). *Degrees of specificity in task analysis*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG8127794

Crist, Leroy. (1961). *Personality variables of industrial arts majors*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6106890

Crochet, Carolyn Maze. (1980). *An exploratory study of characteristics of women administrators in vocational education in Georgia*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8108386

Croft, Vaughn Earl. (1990). *A national study to determine the characteristics of technological literacy for high school graduates*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 9028026

Croker, William Neil. (1986). *The effect of diversified cooperative training upon career maturity of secondary students in the Cobb County public school system*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8612330

Cromer, Chalmers Alfred. (1970). *Determining approval standards for postsecondary vocational technical programs in Nebraska*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 7017714

Cromer, Hiram F. (1950). *The determination of objectives for an industrial arts program in general education*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAG0171958

Crooker, D. W. (1989). *An analysis of in-service technology education institutes offered at Keene State College from 1986 -1988*. Unpublished Master's Thesis, Keene State College. Not Available from UMI

Crosby, Richard K. (1974). *Effect of selected variables on the vocational maturity of high school juniors enrolled in trade and industrial programs in Kentucky*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 7518470

Crouch, James Page. (1968). *An appraisal of the 1967 NDEA Institutes for Advanced Study in Industrial Arts and their impact upon professional activities of participants and directors*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6903224

Crowder, Barbara Nell. (1980). *Perceptions of selected employers of the acceptability and accessibility of entry-level employees who graduated from high school vocational education programs in southwestern Ohio*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 8021057

Crowder, Gene Arnold. (1968). *Visual slides and assembly models compared with conventional methods in teaching industrial arts*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6905121

Crowell, Nan. (1980). *Vocational facilities: The influence of teacher involvement in planning and other key elements in the design process upon subsequent teacher satisfaction as determined by post occupancy evaluation*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8101587

Croy, Floyd Emerson, Jr. (1972). *Knowledge and skill requirements of motorcycle mechanics with implications for course development*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7226912

Crozier, Walton Guy. (1979). *Determination of the need to expand the agricultural course offerings at San Antonio College*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7919123

Crudden, Paul B. (1944).

Crumley, Naomi Turpin. (1973). *Vocational-industrial relations in business education cooperatives in Flint Secondary Community Schools*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7403604

Crump, Danny Loy. (1968). *An evaluation of the industrial arts department of the secondary schools of the State of Arkansas*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG6809649

Crumpton, Charles R. (1952). *A comparison of day-trade with non-day-trade male students in the Lafayette High School*. Unpublished Doctoral Dissertation, Indiana University. Not Available from UMI

Crunkilton, John Richard. (1969). *Area occupational education programs in a selected twelve county area in New York: Concerns and expectations*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 7005791

Crystal, Delbert Glen. (1975). *Comparison of two practice methods of teaching manipulative skills to secondary students*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7606217

Csokasy, David Lee. (1979). *Implementation of the follow-up system of graduates from the School of Technical and Applied Arts at Ferris State College for the purpose of answering selected questions*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8013718

Cucore, George A. (1979).

Culbertson, William N. C. (1975). *A conceptual model for inservice education for community college and technical institute occupational instructors who have not participated in traditional teacher education programs*. Unpublished Doctoral Dissertation, The University Of North Carolina At Greensboro. Dissertation Abstracts Online Accession No: AAT 7523139

Culcasi, Tracy Elizabeth. (1999). *Women and education in Lansing, Michigan, 1904—1925*. Unpublished Master's Thesis, Michigan State University. Dissertation Abstracts Online Accession No: AAT1396601

Cummings, Dale Cecil. (1980). *The major components of articulation in trade and industrial education among the public secondary schools and postsecondary education in the State of Utah*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG8005102

Cummings, John Murlis. (1973). *New Jersey area vocational-technical schools: A study of the duties and responsibilities of vocational education administrators*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7332205

Cummings, Lawrence Joseph. (1969). *The vocational development of the symphony musician*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7008126

Cummins, Carl Clinton. (1958). *An analysis of student personnel practices in selected industrial arts teacher education institutions*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG0213289

Cunico, Gerald E. (1974). *A delphi approach to the future of industrial education*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7413209

Cunningham, Beryl M. (1952). *Maintenance of wood shop equipment*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0005397

Cunningham, Daisy Louise. (1979). *Sex-role attitudes of vocational educators in Missouri secondary schools*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8024349

Cunningham, Sheila Hoza. (1998). *The funding of pupil transportation services in Texas*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAG9903976

Cunningham, Stephen Glen. (1982). *The effect of enablers on the performance of learning disabled, normal, and educable mentally retarded children on selected industrial arts tasks*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8300232

Cuony, Edward Richard. (1953). *An evaluation of teaching job finding and job orientation*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0007091

Cupples, William Ralph. (1978). *Relationship of religious thinking to industrialization during the english industrial revolution*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7900862

Currie, R. L. (1990). *Perceptions concerning physically disabled students at Montana State University*. Unpublished Master's Thesis, Montana State University, Bozeman. Not available from UMI

Curtis, Byron William. (1968). *The effects of segregation on the vocational aspirations of negro students*. Unpublished Doctoral Dissertation, University Of Miami. Dissertation Abstracts Online Accession No: AAT 6811605

Cushing, Nelson Norman. (1971). *Comparison of super 8mm silent film loops presentation versus live presentation for teaching machine operations*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7124388

Custer, Rodney L. (1991). *Technology: A qualitative concept analysis from the perspectives of engineering, philosophy, natural science, and technology education*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG9133582

Cutler, Theodore H. (1948). *In-service training programs within industry in Denver*. Unpublished Doctoral Dissertation, University Of Colorado At Boulder. Not Available from UMI

- Czarnecki, Edgar Ralph. (1967). *Factors affecting the growth of American labor unions*. Unpublished Doctoral Dissertation, Georgetown University. Dissertation Abstracts Online Accession No: AAT 6801918
- D'Ambrosio, Vincent Carmen. (1969). *Comparative psychomotor achievement in two industrial arts courses*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7006756
- D'Costa, Ayres G. J. E. (1968). *The differentiation of high school students in vocational education areas by the Ohio Vocational Interest Survey*. Unpublished Doctoral Dissertation, Ohio University. Dissertation Abstracts Online Accession No: AAT 6814885
- Dahl, E. L. (1980). *Rotational motion of macromolecules*. Unpublished Master's Thesis, Indiana State University, Terre Haute. Not available from UMI
- Daiber, Robert Aaron. (1990). *Principals' perceptions of technology education in Illinois high schools*. Unpublished Doctoral Dissertation, Southern Illinois University At Edwardsville. Dissertation Abstracts Online Accession No: AAG9101290
- Daines, James Richard. (1968). *The effect of test difficulty on informational achievement in a technical industrial education course at the college level*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG6903225
- Dale, Lily Farley Ross. (1998). *The Jeanes supervisors in Alabama, 1909-1963*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAG9835325
- Dale, Sam E., Jr. (1972). *Activities and factors considered important in the implementation of career education programs at the prehigh school level in Louisiana*. Unpublished Doctoral Dissertation, The Louisiana State University And Agricultural and Mechanical College. Dissertation Abstracts Online Accession No: AAT 7228335
- Dallman, Bruce David. (1982). *A comparison of state and trait anxiety between beginning and experienced industrial arts teachers and the relationship of state and trait anxiety to selected variables*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8301392
- Dalton, Donald Harold. (1979). *Effects of selected demographic variables on Ginzberg's Theory of Occupational Choice at the tentative period*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 8000990
- Dalton, Francis W. (1937). *The development of industrial education in Michigan with special reference to Smith-Hughes work*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAG0138806
- Damon, Clarke Leroy Edward. (1974). *An evaluation of the instructional effectiveness of a mobile fluid power laboratory*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7512202
- Dampman, Robert Nelson. (1979). *A study of the vocational director's role and the relationship of role conflict to organizational climate*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7924051
- Danaher, Eugene I. (1946). *The Federal Training Within Industry Program*. Unpublished Doctoral Dissertation, Stanford University. Not Available from UMI
- Daniels, Blair E. (1937). *Technical and industrial education in the public schools of Mexico City*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAG0138939

Dannenberg, Raymond Arthur. (1965). *The relationship of intelligence to reinforcement in a linear programmed instruction unit dealing with the free enterprise system*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 6510941

Danovitz, Saul. (1957). *The relationship of certain educational experiences in the secondary school to achievement in industrial success and leisure time activities in later life*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 0024739

Darby, Edwin S. (1976). *A survey of selected drilling contractors concerning entry-level personnel*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7801232

Darden, Byrns L. (1952). *A study of the industrial arts departments of the university and colleges of Tennessee which offer sufficient curriculum on the baccalaureate level for teacher certification*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0183154

Darm, Adam Eugene. (1971). *Graduate appraisal of the industrial technology program at California State College, Long Beach*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG7205825

Darrow, Donald Richard. (1980). *The relative effectiveness of an advance organizer on the meaningful verbal learning and retention of junior high school students in industrial arts*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8107313

Darst, Richard John. (1982). *Why ORS 342.850: An analysis of current supervisory/evaluation practices in Oregon secondary schools*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAG8301768

Das, Radha C. (1950). *An analytical study of electrical curricula in selected technical institutes of northeastern United States*. Unpublished Doctoral Dissertation, Cornell University. Not Available from UMI

Dasgupta, Debendra Chandra. (1932). *The place of vocational education in modern educational theory from the sixteenth to the twentieth centuries*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Not Available from UMI

Datteri, Robert Flaim. (1977). *State advisory council activities influencing vocational education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7728297

Daugherty, Michael Keith. (1991). *A comparison of characteristics associated with technology education*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG9205311

Daugherty, Ronald Dewayne. (1971). *Identification of factors influencing high school students in selecting an occupational program major in an Oregon Community College*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7027024

Davenport, Joe Underwood. (1959). *An analysis of the status and needs with suggestions for improvement of industrial arts education in the public secondary schools of Arkansas*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG5903038

Davenport, Thomas Dean. (1983). *Identification and validation of vocational student organization competencies for pre-service vocational teacher education students*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG8414005

David, Barry Glenn. (1991). *Perceptions by teachers of the status of industrial arts/technology education in Delaware public schools*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAG9134934

David, William John. (1968). *The impact of junior colleges on engineering education in the United States*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 6902305

Davidson, Adele K. (1960). *A history of the California Association for Adult Education*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI

Davidson, Jerry Preston. (1979). *Competencies needed by students entering automobile mechanics programs in Texas secondary schools with emphasis on achievement expectations for the handicapped*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7919063

Davidson, John Edward. (1968). *Junior college terminal graduates and junior college goals*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 6903879

Davidson, Nancy Jean. (1992). *Teaching photography as art: A cross-site analysis*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1349842

Davidson, Richard Jay. (1976). *On the psychobiology of attention and awareness: Scalp topography of averaged evoked responses to visual and auditory unconscious and conscious stimuli under varying attentional demands*. Unpublished Doctoral Dissertation, Harvard University. Not Available from UMI

Davis, Archie Darryl. (1981). *Perceptions of persons recently certified to teach industrial arts in North Carolina concerning educational employment factors*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG8121724

Davis, Arthur H. (1979). *The identification of a generic systematic approach method for developing vocational education individualized instructional materials*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7924052

Davis, Donna Jean (Cleven). (1989). *The relationship of attitudes towards disabled persons and barriers to the delivery of vocational education to persons with disabilities*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAG9012910

Davis, Dwight Eldon. (1976). *The consequences of adopting an educational innovation: A study of the impact of the Illinois occupational curriculum project manuals*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7616114

Davis, Eddie Moore. (1971). *Industrial arts for mentally retarded students in junior and senior high schools of Missouri*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7213309

Davis, Harley. (1979). *Comparison of the attitudes of selected drafting instructors as related to community junior college philosophy*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7918447

Davis, Hazel C. (1980). *The impact of orientation to entry level coal mining occupations upon the self concept of women seeking training for entry level coal mining occupations*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8100137

Davis, James Floyd. (1973). *A comparative analysis of eleventh-grade high school students' work values*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7328853

Davis, Jerry Grant. (1980). *An investigation of the work attitudes and scholastic programs of incarcerated delinquents in the State of Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8100138

Davis, Jim Lee. (1966). *Power as applied to industrial arts teacher preparation at the college level*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6701107

Davis, Larry Dean. (1988). *The history of the Oklahoma State University Technical Branch, Okmulgee, Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8826654

Davis, Ray J. (1981). *Selected factors influencing the selection, academic achievement, and career development of black doctoral students and doctoral-degree recipients in industrial education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8115094

Davis, Robert William. (1974). *Nature and effects of solid particulate materials in industrial education woodworking facilities*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1305916

Davis, S. E. (1985). *Rural industrial arts programs in Montana and technology education*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI

Davis, Walter Ivy. (1980). *A study of selected aspects of attrition among secondary school level trade and industrial education teachers in the State of Alabama*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAG8018172

Davis, Warren C. (1953). *The philosophical element in a teaching program*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Not Available from UMI

Davison, Harold J. (1931).

Davison, William Wayne. (1975). *The efficacy of low-cost simulation devices for providing industrial education fluid power laboratory activities*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAG7601660

Dawes, Mary Ellen. (1998). *Experimental evaluation of self-efficacy treatment on technical/scientific career outcomes*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG9833156

Dawson, Kenneth Edward. (1965). *The effectiveness of subsuming concepts in teaching industrial arts*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6600917

Dawson, Thomas William. (1980). *The functions and activities of the municipal fire chief*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8027172

Day, Gerald Francis. (1976). *An investigation into the concepts of criterion-referenced measurement and its use in vocational education and training*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7709504

- Dayer, Donald Harvey. (1977). *Competencies required by beginning occupational education teachers*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7813998
- De Bauche, Gary John. (1981). *Work as central life interest and leadership effectiveness of superintendents*. Unpublished Doctoral Dissertation, Ball State University. Dissertation Abstracts Online Accession No: AAG8120500
- De Lucca, Kenneth Peter. (1985). *An analysis of the national longitudinal survey - youth cohort data related to industrial arts and vocational education*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG8607903
- De Miranda, Michael Anthony. (1988). *Design, construction and testing of a performance vehicle to be employed in a middle school instructional module*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1335192
- De Vore, Jack Brace, Jr. (1973). *A cost/benefit analysis of training programs in Kansas' fourteen vocational area schools*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7414356
- De Vore, Paul W. (1961). *Determination of basic learnings in graphic representations essential to employee adaptation in production industries*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 6201703
- Deady, John Joseph. (1970). *A comparison of technical graphic arts competencies needed by high school journalism and graphic arts teachers in Indiana*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7111381
- Dean, Charles Thomas. (1952). *Prediction of achievement of native students in engineering at Iowa State College*. Unpublished Doctoral Dissertation, Iowa State University. Not Available from UMI
- Dean, Ernest H. (1968). *A study of vocational education as a factor in selecting a community for a manufacturing plant site*. Unpublished Doctoral Dissertation, The University Of Utah. Dissertation Abstracts Online Accession No: AAT 6814961
- Dean, Harvey Ray. (1985). *Recruiting practices as they relate to the factors which influenced individuals to become industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG8528887
- Dean, Robert Dale. (1959). *The effects of automation on skill requirements: Seven case studies*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7010633
- Dean, Thomas Alan. (1978). *Opinions of vocational education administrators regarding preservice qualifying experience requirements for secondary vocational education teachers in California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7820205
- DeBord, Robert F. (1972). *The role of the vocational counselor in Colorado community colleges*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7302785
- Deck, William Luther. (1955). *A resource research in electricity: For American industrial arts education with implications for teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0015823

Decker, George Clare. (1943). *An industrial arts master's degree program: With particular reference to the State of New York*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0149956

Decker, Howard S. (1954). *Related information in the general workshop*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Deeyah, Dorothy Dornu-Bari. (1978). *Effective methods of teaching nutrition in nigerian schools or communities*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7905227

DeGrew, Beverly Carl. (1990). *A study to determine changes in social interaction among students, teachers, and parents influenced by the placement of microcomputers in the homes and school of fourth grade Fugua students during 1988-89*. Unpublished Doctoral Dissertation, Indiana State University. Dissertation Abstracts Online Accession No: AAT9026713

Dehaven, Gloria. (1975). *An investigation of the effects of a training program on the work performance of disadvantaged adults*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7521170

Delacy, Walter J. (1953). *An inquiry into the character of the industrial arts program as carried on in the public schools of the eighth judicial district of New York State*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAG0189773

DeLaura, James Anthony. (1974). *A comparison of the effects of criterion-referenced measurement versus norm-referenced measurement in general metals classes at the University of Northern Colorado*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7424479

DeLuca, V. William. (1985). *The toolment process: The effect of a tool-mental process designed for increasing mental limits on a technological problem-solving task*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT8523734

DeLucca, K. P. (1985). *An analysis of the National Longitudinal Survey - Youth Cohort data related to industrial arts and vocational education*. Unknown degree and institution. Dissertation Abstracts International, 47(02), 514-A

Delzer, Christian Lincoln. (1972). *Credentialing technical teachers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7302786

Demartino, Richard. (1998). *A corporate governance structure approach to national and firm competitiveness: Understanding success in the advanced electronics industry*. Unpublished Doctoral Dissertation, University Of Virginia. Dissertation Abstracts Online Accession No: AAG9824283

Dempsey, C. A. (1979). *Analysis of knowledge, attitude, and behavior about alcohol between the Texas Department of Public Safety trainee-troopers and highway patrol troopers*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8012014

Dempsey, Don Graham. (1972). *Academic achievement and course satisfaction: A test of Holland's Theory of Vocational Choice*. Unpublished Doctoral Dissertation, The University Of North Carolina At Chapel Hill. Dissertation Abstracts Online Accession No: AAT 7316463

Dennes, T. J. (1985). *Implementation of a robographics computer aided drafting system into a high school drafting program*. Unpublished Master's Thesis, Millersville University. Not Available from UMI

Dennis, Ervin Allen. (1966). *An experimental analysis of industrial arts concerning the accomplishment of selected objectives*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6704702

Dennison, Bobbi Crandal. (1993). *The stages of concern of technical preparation education among secondary and postsecondary vocational and academic classroom educators, guidance counselors, and administrators*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG9412476

Dennison, Bobby. (1970). *The effectiveness of eight millimeter film for teaching selected electronic fundamentals*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7117851

Dennison, John A. (1978). *Administrators' attitude toward the role of women*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7906865

Dennison, Lucy Beeler. (1978). *Factors affecting employment in related occupations of 1975-76 completors of secondary occupational child care programs in Virginia*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7818546

Denny, Lawrence Benjamin. (1979). *A comparison of the perceptions of educational personnel toward trade and industrial teacher certification procedures in selected states*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7911910

Denova, Charles Cullotte. (1968). *An assessment of the effect on self-confidence by the acquisition of new skills*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6903907

Densley, Kenneth Gordon. (1966). *Determining discrepancies that might exist between aptitude self-concept and measured aptitude*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 6802559

Dent, Jack Edwin, Jr. (1972). *A descriptive survey of the administration, organization, and staffing of Georgia area vocational-technical schools*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7305680

Dent, James Arthur. (1972). *A study of the motivating factors in student program selection in area vocational schools in southeastern Indiana*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7231923

DeOld, Alan R. (1971).

Depue, David Leonard. (1976). *Technical competencies needed by industrial arts teachers to perform adequately in contemporary power technology laboratories*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7710514

Dershimer, Elizabeth Lovejoy. (1980). *A study to identify the characteristics of teachers willing to implement computer-based instruction using microcomputers in the classroom*. Unpublished Doctoral Dissertation, Memphis State University. Dissertation Abstracts Online Accession No: AAT 8101783

Desai, Rajendra Laxman. (1991). *Factors influencing preparation needed of future industrial technology department leaders in higher education*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAG9207654

- Dessen, Fredrik. (1988). *Direct training of robots using a positional deviation sensor*. Unpublished Doctoral Dissertation, Universitetet I Trondheim. Dissertation Abstracts Online Accession No: AAT 8902007
- Detrick, Ronald Lee. (1972). *Youth employment and industry/education cooperation in the greater Long Beach labor market*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7220433
- Detwiler, Wayne Leon, Sr. (1971). *The effects of demonstration teaching and practice teaching on the cognitive behavior of vocational industrial education students*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG7209452
- Deunk, Lester Gerald. (1966). *A study of the concurrent validity of the Minnesota tests of creative thinking, Abbr Form VII, for eighth grade industrial arts students*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6612195
- DeVaughan, Zed Farris, Jr. (1974). *Competencies needed by vocational and technical education teachers as rated by selected groups*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7508750
- Devier, David Herbert. (1981). *Industrial arts teacher education, student recruitment practices and their effectiveness in the State of Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8121783
- Devlin, Leon Gilbert. (1971). *An analysis and evaluation of the doctoral degree program in industrial education at Texas A and M University*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7205727
- Devore, Wynetta. (1980). *The education of blacks in New Jersey, 1900-1930: An exploration in oral history*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8105216
- Dexter, Beverly Liebherr. (1975). *Simovation: Experiential teacher education workshops*. Unpublished Doctoral Dissertation, Duke University. Dissertation Abstracts Online Accession No: AAT 7529473
- Deyo, William. (1976).
- Diedrick, Walter Emil, Jr. (1971). *Evaluation of the industrial-education program at Iowa State University, 1959-1969*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7126848
- Diehn, Debbera A. (1982). *Correlation of leadership effectiveness of state directors of vocational education: Congruency between directors' leadership style and head state supervisors' task-relevant ability*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8300236
- Diehr, James Todd. (1978). *Value and meaning of work and personality factors in college students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7906867
- Diez, Clayton Ray. (1990). *Curricular trends in four-year baccalaureate degree industrial technology programs*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAG9109221

Diliberto, Menno. (1968). *A method for evaluating short-term updating programs for vocational - technical teachers*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6812105

Dillon, David Austin. (1985). *Factors that effect a person's decision to major in industrial arts/technology*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG8608014

Dillon, Linda Susan Schnulle. (1979). *A preference analysis of appropriate business dress for corporate women professionals*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7922477

Dingman, Erwin. (1949). *A history of vocational education and vocational guidance in Hesse, Germany, during the United States occupation May, 1945 - January, 1948, with backgrounds forward from the Roman occupations*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308507

Dingus, Bill W. (1990). *Competencies of entry-level trainers as expected by executives of Fortune 500 companies*. Unpublished Doctoral Dissertation, Ohio University. Dissertation Abstracts Online Accession No: AAT 9033547

Dirksen, Dennis A. (1969). *An analysis of the articulation procedures related to the transfer of the two-year college students to four-year college programs of industrial arts education in the State of Kansas*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7002432

Dirksen, Ralph Edward. (1969). *Relevant learnings for the industrial manufacturing operative*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7006765

Ditlow, George H. (1956). *The comprehensive industrial arts laboratory in the preparation of industrial arts teachers for the public schools*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG0020280

Dittenhafer, Clarence Albert, Jr. (1972). *A comparison of twelfth grade college preparatory and vocational-technical students' personality needs and environmental press as a function of program separation*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7226783

Ditzler, Walter Ernest. (1953). *A review of the influences bearing on the development of programs in industrial education*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAG0005464

Divine, Lloyd Eldon. (1973). *Attitudes toward occupational education in the community-junior college*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7428064

Dixie, Theodore Chester. (1974). *The relationship between selected characteristics of secondary school graduates and job satisfaction*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7512720

Do Nascimento, Osvaldo Vieira. (1988). *A comparative study of vocational and technical education in selected countries with application for program development in Brazil*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8826674

- Doane, Raymond Charles. (1956). *Industrial education in selected state schools for the deaf*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0018575
- Doble, Richard Frank. (1978). *The relationship of selected characteristics of industrial arts teachers to change orientation*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAG7806117
- Dobson, Clifford George. (1956). *A study of apprentices enrolled in related instruction classes in California public schools*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI
- Dodge, Arthur F. (1936). *Occupational ability patterns*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI
- Doellinger, Keith Eugene. (1971). *The perception of motion in static, two-dimensional instructional drawings as depicted by four motion conventions*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAT 7130426
- Doerr, John Joseph. (1967). *Application of the discriminant function to the classification of trade and industrial education students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG6800270
- Doerter, Marilyn Ann Baumann. (1975). *A teacher evaluation of career education concepts*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 7522435
- Dolan, Robert Edmund. (1971). *An environmental assessment of Wilbur Wright College by students in differing curricula programs*. Unpublished Doctoral Dissertation, Loyola University Of Chicago. Dissertation Abstracts Online Accession No: AAT 7122734
- Dolezal, Wilma Miriam. (1968). *A critical analysis of aerospace education in Texas*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAT 6906136
- Doll, Larry David. (1973). *A multi-dimensional study of job satisfaction and performance*. Unpublished Doctoral Dissertation, Washington University. Dissertation Abstracts Online Accession No: AAT 7407039
- Dolnitsky, David. (1936). *Development of trends in the industrial arts*. Unpublished Master's Thesis, The University Of Chicago. Dissertation Abstracts Online Accession No: AAGTM20212
- Donadio, Blase. (1969). *The role of the junior college in computer systems training for business data processing*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6916901
- Donahue, Brian Joseph. (1978). *The testing of civilian airplane engines at the national bureau of standards: 1928-1932*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7903103
- Donald, Joan White. (1992). *Socialization processes and demographic variables: Their effect upon the gender imbalance in engineering technology education at the associate degree level*. Unpublished Doctoral Dissertation, University Of Bridgeport. Dissertation Abstracts Online Accession No: AAG9228368
- Donnell, Linda Blissett. (1978). *A study of the perceptions of the twelfth-grade students from a selected high school regarding the availability and desirability of vocational education programs and careers*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAT 7818964

- Donnell, Roland Gene. (1975). *The recruiting of prospective teachers of industrial arts education*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1308194
- Doran, Edward Patrick. (1978). *An investigation of the relationship between personality dimensions assessed by the Holland Scales of the Strong Campbell Interest Inventory and the California Psychological Inventory*. Unpublished Doctoral Dissertation, St John's University (New York). Dissertation Abstracts Online Accession No: AAT 7900257
- Dorn, Ralph Earl. (1979). *The incentive pay system--how it is perceived in a vocational-technical institution and a review of various plans*. Unpublished Doctoral Dissertation, Nova University. Dissertation Abstracts Online Accession No: AAT 8008262
- Dorner, Robert Fred. (1981). *Development of analogies portraying solid state physical science principles for teaching industrial arts electronics*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG8110710
- Dortch, Timothy Aldwin. (1997). *The development of curriculum and instruction at Wilberforce University from 1941 to 1947*. Unpublished Doctoral Dissertation, The University Of Akron. Dissertation Abstracts Online Accession No: AAG9723584
- Dotter, W. A. (1983). *Student project productivity and its relationship to existing students records*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI
- Doty, Charles Ransom. (1968). *The effect of practice and prior knowledge of educational objectives on performance*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6904876
- Doty, Dale Alan. (1982). *An assessment of the perceived inservice training needs of industrial arts teachers for working with handicapped students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8306766
- Doty, Leonard Alexander. (1982). *A follow-up study of campus and military-based industrial technology graduates*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG8221929
- Doucette, Russell J. (1972). *An inventory of student, faculty and administrator perceptions of various physical environmental factors as an aid in planning vocational-technical school plants*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 7222026
- Dougherty, Dora Jean. (1955). *The use of primary contact flight trainers: A comparison of two methods of pre-flight instruction*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0013603
- Douglas, Cary Lynn. (1973). *A study to determine the perceived effectiveness of technical and vocational program advisory committees in Texas community colleges*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7413121
- Douglas, David Eugene. (1973). *Management information systems for the construction industry*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7327384
- Douglas, Paul Howard. (1921). *American apprenticeship and industrial education*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0126824

Douglass, Stephen A. (1971). *Status of non-credit adult education in the community colleges of the north central accrediting region*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7130706

Doutt, Richard Fred. (1965). *An evaluation of selected elementary school industrial arts hand tools-- grades two, three and four*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6510013

Dow, Allen J. (1992). *Individualized instruction as a classroom management technique in industrial education*. Unpublished Master's Thesis, University Of Alberta (Canada). Dissertation Abstracts Online Accession No: AAGMM77257

Dowdy, Lewis Carnegie, Jr. (1989). *The impact of the philosophies of the Presbyterian Church, USA, Booker T. Washington, and W. E. B. Du bois on the educational program of Johnson C. Smith University*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey – New Brunswick. Dissertation Abstracts Online Accession No: AAG9008002

Downes, Francis. (1977). *A comparison of perceived need for training*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7701164

Downing, Dallas L. (1941).

Downs, James Carle. (1973). *A physical facility utilization survey of the fourteen area vocational-technical schools in Kansas*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7406611

Downs, William Alan. (1968). *The effect of constructional activities upon achievement in the areas of science and mathematics at the fifth grade level*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6903232

Doyle, Michael Joseph. (1991). *Physical facility factors for technological problem-solving activities in secondary technology education programs*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG9214628

Draghi, Raymond Darrell. (1991). *Factors influencing technology education program decisions in Ohio school districts*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9130465

Drake, Donald Francis. (1981). *Dacum identification and verification of essential competencies for supervisors of vocational education in Pennsylvania*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8115937

Drake, Francis Owen, Jr. (1969). *An analysis of the work-study program in selected Missouri schools*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7006573

Drake, James Bob. (1972). *A study of the attitudes of administrators, counselors, faculty members and students toward vocational education in the state supported vocational-technical institutes and junior colleges of Alabama*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7309792

Drake, Lawrence Coleman. (1966). *The effectiveness of a selected readability formula in the prediction of student success with technical and non-technical reading materials*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6702905

Drawdy, Larry Allen. (1971). *The effect of a student-teaching experience on behavioral roles of selected student-teachers at Mississippi State University*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAT 7122649

Drazek, Stanley J. (1950). *Field experiences in teacher education with recommendations for industrial arts teacher preparation*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG0172356

Dreier, Victor Alan. (1999). *Study of curricular needs for industrial technology in elementary schools*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG9932749

Drennan, Jerry Dale. (1970). *The effect of industrial education on educable mental retardates entering the labor force*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7117852

Drescher, Johnston. (1974). *Attitudes and achievement of students in area vocational programs compared to those in satellite vocational schools*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7408887

Drevdahl-Orchard, Jean Marie. (1996). *The status of hazardous materials management technology skills standard competencies in partnership for environmental technology education at community colleges*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG9711826

Drew, Alfred Stanislaus. (1962). *The relationship of general reading ability and other factors to school and job performance of machinist apprentices*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 6204672

Driscoll, Edward Francis. (1964). *An experimental study of two methods of teaching electrical science*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 6502704

Driscoll, William A. (1987). *The influence of selected variables on school use of microcomputers by teachers trained at regional computer resource centers in Pennsylvania*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAG8809173

Driver, Robienetta Camille. (1979). *Selected factors affecting the organization and development of medical technology education and training in hospital based programs*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG8000613

Droessler, C. L. (1991). *Hands-on problem-solving activity performance in the elementary grades*. Unpublished Master's Thesis, Indiana State University. Not Available from UMI

Drost, Jim L. (1970). *Job characteristics of automotive mechanics in selected Iowa dealerships and garages*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7107261

DuBois, Daniel Joseph. (1980). *The perceived factors influencing post-secondary students' occupational/training programs*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 8103413

Duchesne, Camille Chesnier. (1985). *Relationships among academic achievement, locus of control, and need for achievement in a selected group of central Texas post-secondary vocational skills training students*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8522720

Duck, Evelyn Blackmore. (1984). *An historical study of a racially segregated school in New Jersey from 1886 to 1955*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8424039

Dudley, David Hugh. (1980). *An analysis of vocational exploratory behavior as a function of internal vs. external control and selected structural variables*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 8021934

Duelm, B. L. (1987). *Factors effecting career change for those persons preparing for conditional vocational licensing through Indiana State University's vocational in-service program*. Unpublished Master's Thesis, Indiana State University. Not Available from UMI

Duerner, Fredrick Charles. (1994). *Television and transition: The Cook Islands experience, 1986-1993*. Unpublished Doctoral Dissertation, University Of California, Santa Barbara. Dissertation Abstracts Online Accession No: AAI9524118

Duffey, Delia R. (1985). *A study to develop and test a computer literacy curriculum for the 4-H program of the Texas Agricultural Extension Service*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8514317

Duffy, Joseph William. (1958). *A guide for the fabrication of pupil made dioramas in the junior high schools of New York City*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 5805647

Duffy, Nishma I. (1977). *Tracing an idea: The genesis and the making of the 1963 American Vocational Act*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7724754

Dufour, Richard Patrick. (1981). *The exclusion of female students from the public secondary schools of Boston, 1820-1920*. Unpublished Doctoral Dissertation, Northern Illinois University. Dissertation Abstracts Online Accession No: AAG8200986

Dugger, Cecil Walker. (1968). *An analysis of Oklahoma school-industry practices in the placement and employment of technician graduates*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 6914243

Dugger, William Edward, Jr. (1970). *A study of the comparison of the achievement of Industrial Arts Curriculum Project students with traditional industrial arts students*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7107435

Duhon, Howard. (1972). *A development of a conceptualized model for occupational education with computer adaptability*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAT 7226958

Dukes, Glenn F. (1969). *Radio-television service technician training needs of Iowa*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7007692

Dukes, Walter Edward. (1974). *Effects of isolated pictorial stimuli upon cognitive achievement of technical information*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7510868

Dunagan, Tommy Sanford. (1976). *An analysis of the industrial arts programs in the public secondary schools of Louisiana, 1975-1976*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAG7629133

- Duncan, Glenn Spenser. (1950). *Practical arts activities employed by elementary classroom teachers and their desirability for teacher education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0001779
- Duncan, Ralph Aaron. (1981). *A resource allocation model for community college occupational programs*. Unpublished Doctoral Dissertation, University Of Colorado At Boulder. Dissertation Abstracts Online Accession No: AAT 8122280
- Duncan, Susan Lee. (1979). *Traditional and nontraditional postsecondary vocational education students: Internal-external control of reinforcement*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8020204
- Dunfee, Emery Sewell. (1964). *A demonstration panel for teaching electricity and electronics*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6604512
- Dungy, Gwendolyn Jordan. (1980). *Self-esteem and career decision-making readiness as predictors of successful use of the system of interactive guidance and information*. Unpublished Doctoral Dissertation, Washington University. Dissertation Abstracts Online Accession No: AAT 8111420
- Dunham, Phil Randolph. (1970). *A comparison of interests for selected college majors at Southeastern State College*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7111134
- Dunkle, Donald Eugene. (1979). *Guidelines for financial allocation and administration of related apprenticeship training programs*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7924053
- Dunlap, Eugene W. (1962). *Aims for manufacturing processes in undergraduate engineering education as evaluated by professional engineers in the greater St. Louis area*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6302210
- Dunlevy, Crystal Leigh. (1988). *The contributions of women of the National Society for the Promotion of Industrial Education to the development of vocational education for women, 1906 - 1917*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8827342
- Dunn, Marie Eileen. (1977). *Petrographic and crystallographic investigation of the relation between internal structure and bulk properties of fired clay objects: Application to the teaching of industrial arts*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7803014
- Dunton, Marion Dean. (1980). *An analysis of the occupational placement of 1399 vocational education program completers from Kansas schools in 1978*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 8024246
- Dunton, William H. (1979). *Verification and rank ordering of the competencies considered essential to the success of directors of vocational education in Pennsylvania*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7924054
- Dupont, Jennifer Lynn. (1981). *The effects of entry level skills criteria on placement decisions of vocational educators*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG8223436

Durana, Ines. (1972). *A study of selected factors which led to federal legislation and its subsequent influence on public education for the health occupations*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7309693

Dutt, Karl Frederick. (1969). *The comparative effects of general and specific aptitude test interpretative materials on the vocational choice-related decisions, attitudes, and preparedness of ninth-grade boys*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAT 7010593

Dutton, Bernard. (1966). *A study of television for instruction in industrial arts education*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG6605160

DuVall, John Barry. (1972). *An analysis of synergized learning experiences with implications for curriculum development in industrial arts education*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7317036

Duvall, John Barry. (1972). *An analysis of synergized learning experiences with implications for curriculum development in industrial arts education*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7317036

Dybas, Allen Joseph. (1980). *A delphi approach to industrial arts teacher education electronics curriculum identification*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8107316

Dye, Charles Myron. (1971). *Calvin Milton Woodward, a leader of the manual training movement in American education*. Unpublished Doctoral Dissertation, Washington University. Dissertation Abstracts Online Accession No: AAT 7209327

Dyer, Clifford Victor. (1974). *A study to determine curriculum content for industrial arts in the junior secondary schools of Trinidad and Tobago*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7401091

Dyer, Palmer Edwin. (1970). *A study to identify the role of the media technician in education*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7110847

Dygert, Charles Benton. (1978). *The relationship of the self-concept of teachers to their participation in the vocational youth organization of trade and industrial education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7819583

Dyke, Delbert Ammon. (1956). *The place of industrial arts in the public secondary school curriculum in Texas*. Unpublished Doctoral Dissertation, Vanderbilt University. Dissertation Abstracts Online Accession No: AAG0019741

Dyke, Eugene L. (1962). *An investigation of certain factors for predicting success in college engineering drawing*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6301101

Dykehouse, Jay. (1950).

Dykstra, Anne Huntington. (1977). *Colorado vocational educators' views of the 1976 vocational amendments*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7807422

- Eakin, Marshall Craig. (1981). *Nova Lima: Life, labor and technology in an Anglo-Brazilian mining community, 1882-1934*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG8206014
- Earhart, Cecelia R. (1946). *Requirements for vocational teacher training and certification in trades and industries in the various states and territories*. Unpublished Doctoral Dissertation, University Of Cincinnati. Not Available from UMI
- Earl, Arthur W. (1955). *Fine and industrial arts in the kindergarten-elementary curriculum*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0200514
- Earle, James Hubert. (1964). *An experimental comparison of three self-instruction formats for descriptive geometry*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6407820
- Earnest, Sara. (1979). *A study of Oklahoma area vocational-technical school administrators' and guidance professionals' perceptions of guidance functions in area schools*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8003566
- Earshen, John James. (1995). *Analysis of trends and influences affecting programs preparing industrial managers as offered at U.S. colleges and industries with implications for baccalaureate industrial technology programs*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAI9525549
- Easton, Clifford W. (1971). *The effect of the structure and emphasis of group training methods on communication skills attitude change and problem-solving ability*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7216080
- Eastwood, Ronald David. (1981). *Work values of twelfth grade students enrolled in vocational and traditional high school programs*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 8127312
- Eaton, Merrill Thomas. (1932). *A curriculum in home planning, building and maintenance*. Unpublished Doctoral Dissertation, Indiana University. Not Available from UMI
- Ebrite, Lou Jean Simpson. (1979). *Pedagogical problems of secondary health occupations teachers--a three state study*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7928516
- Ecker, Louis Gene. (1965). *The status and projection of a teacher education program in power technology*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6601772
- Eddy, Donald Stanley. (1962). *The extent to which industrial arts objectives are emphasized in Minnesota secondary schools*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAG0259642
- Eddy, Evan Max. (1956). *General related instruction needed by students in cooperative occupational training*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0017902
- Edin, Stanley Allen. (1979). *Attributes of Minnesota secondary vocational center training--relationships relevant to student and instructor characteristics, perceptions, opinions, and plans*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8011799

Edmison, Glenn Allen. (1973). *A comparison of industrial arts in the State of Washington with selected innovative programs*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7328649

Edmondson, Paul Richard. (1988). *A study of the influence of personal and professional variables on burnout of industrial arts/technology education teachers*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8912285

Edmunds, Niel Arthur. (1969). *The identification of trade and industrial education programs and the problems relating to the implementation of these programs in small high schools*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7002433

Edsall, Alan Richard. (1972). *A comparison of orientation vs. no orientation for beginning T & I teachers in Colorado – 1972*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7313057

Edstrom, Carl Alfred. (1972). *Occupational training patterns and characteristics of selected personnel in the construction industry in Kinshasa*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7317193

Edwards, Henry Barry, Jr. (1976). *The effects of selected values clarification experiences on the self-acceptance of eighth-grade students*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7700021

Edwards, John Taylor. (1971). *Competencies needed in industrial technology management and supervisory positions in selected Indiana industries*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG7124552

Edwards, Leonard Dean. (1971). *An evaluation of the industrial arts teacher education program at Black Hills State College by the graduates*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7210549

Edwards, Mikel G. (1986). *Education in industry in the People's Republic of China*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG8610754

Egger, Henry Stephen. (1985). *Business techniques and skills utilized by small residential contractors with one to four employees in six high growth areas of Texas*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8615017

Eggers, Jerry Richard. (1970). *The development and evaluation of a proposed industrial-technical classroom publication*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7108929

Eggleston, K. W. (1986). *A determination of special education students receiving full benefit of the least restrictive environment clause of P L 94-142 in Wyoming secondary industrial education programs*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI

Ehlers, Glenn Leroy. (1973). *Professional growth activities and needs of practicing Ohio industrial arts teachers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7403156

Ehrenborg, John David. (1963). *The validation of a device for identification of industrial arts teaching success*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG6307874

Eicher, Robert Stanley. (1968). *Administrative pattern for public post secondary vocational technical education in Nebraska*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 6909619

Eichorn, Martha Clare. (1977). *Inservice needs of occupational instructors*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7806472

Eide, Arvid Ray. (1973). *The influence of learning packages and independent study on student achievement in engineering graphics*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7325219

Eidgahy, S. (1987). *Effect of subjective ratings on productivity improvement*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Eighmy, Myron Allen. (1995). *Strategies for agricultural technology curriculum design in vocational education at the University of Minnesota*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAI9537831

Eisel, Jean Ellen. (1993). *Age-gender bias of on-campus college recruiters toward nontraditional graduates*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9316148

Eisenberg, Edmund. (1977). *A follow-up study of students who had taken a chemical laboratory study skills course*. Unpublished Doctoral Dissertation, Columbia University Teachers College. Dissertation Abstracts Online Accession No: AAT 7716677

Eisenberg, William J. (1947). *Supervisors' evaluation of the qualities essential to their positions*. Unpublished Doctoral Dissertation, Temple University. Not Available from UMI

Eiss, Albert Frank. (1954). *A determination of the relative importance of knowledges of science to the duties of hotel managers*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0010630

Eko, Milverton James. (1980). *Factors influencing women's choices of industrial technical education in Arizona community colleges*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 8019303

Ekpe, Ekpeni. (1985). *Factors which influence occupational preference of students enrolled in common programs in selected Utah area vocational centers*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 8523691

Ekwunife, Joe A. (1987). *Technology and secondary school science education: How can non-formal education help?* Unpublished Doctoral Dissertation, University Of Wales College Of Cardiff (United Kingdom). Dissertation Abstracts Online Accession No: AAGDX92685

Elder, Walter Treadway. (1941). *A study of industrial arts in Pennsylvania*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAG0144276

Elenz-Martin, Patricia. (1978). *A study of preoccupational effects of the resident assistant experience on career decision making during the college years*. Unpublished Doctoral Dissertation, Northern Illinois University. Dissertation Abstracts Online Accession No: AAT 7823099

Elfert, Donald Lee. (1976). *A follow-up study of McNeese State University engineering graduates*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7702616

Elias, John Edward. (1970). *A management approach to implementing the Nebraska state plan for vocational education*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 7109553

Eliot, Christopher Rhodes, III. (1996). *An intelligent tutoring system based upon adaptive simulation*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAI9619385

Elkins, Richard Lonsdale. (1972). *An investigation of selected factors associated with the success of freshmen engineering students at the university of Maryland*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7229351

Ellah, Thaddeus John. (1978). *Vocational exploratory behavior and the world of work (an analysis of New York State's public two year college graduates)*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7817028

Ellenwood, Theodore Sidney. (1960). *A study of the Anna S. C. Blake Manual Training School*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI

Ellington, Mark. (1936).

Elliott, Burton Lamar. (1971). *Comparative analysis of the results of the high school characteristics index administered at two vocational and two general high schools*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7127661

Elliott, Charles Arthur. (1953). *Audio-visual materials used in industrial education in the secondary schools of Illinois*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0006044

Elliott, Earl S. (1967). *An analysis of similarities and differences of baccalaureate degree engineering students and associate degree engineering students at the Pennsylvania State University*. Unpublished Doctoral Dissertation, University Of Kansas. Dissertation Abstracts Online Accession No: AAT 6800556

Elliott, Jackie Ray. (1975). *A study of trades and industry teachers and administrators in the State of Tennessee to determine opinions and recommendations concerning trades and industry teacher certification requirements*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7526711

Ellis, Alberta J.. (1989). *An identification of the incentives that motivate Michigan industrial arts teachers to participate in professional-growth activities*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG8923846

Ellis, Mary L. (1970).

Ellis, Neil Gilbert. (1966). *An experimental comparison of the construction method and the workbook method of teaching drafting*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6702906

Ellis, Stephen Charles. (1981). *Management in the industrialization of Russia 1861 – 1917*. Unpublished Doctoral Dissertation, Duke University. Dissertation Abstracts Online Accession No: AAG8124801

Ellzey, Roy Schilling. (1979). *A needs assessment and theoretical curriculum model for a master of science degree in computer science education*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAT 7920110

- Elmer, Frances Warford. (1967). *An analysis of the differences between successful and non-successful students of a vocational training program for the mentally retarded in a comprehensive rehabilitation center*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 6708726
- Elmgren, G. Theodore, Jr. (1963). *The relationship of the vocational goals and aptitudes of junior college technical students to employment requirements*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6306832
- Elmore, Frances Lucille. (1980). *A study of the academic success of technical college transfer students at Francis Marion College*. Unpublished Doctoral Dissertation, University Of South Carolina. Dissertation Abstracts Online Accession No: AAT 8114333
- El-Rimawi, Qasim M. (1956). *Education and the challenge of industrialization in Egypt*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI
- Elster, Shulamith Reich. (1975). *An evaluative study of a career information and advisory service for women*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7528855
- Ely, John Newton. (1980). *Employment barriers, selection standards, public employability programs and manpower planning strategies in a community with high economic dependence on a distressed industry*. Unpublished Doctoral Dissertation, Marquette University. Dissertation Abstracts Online Accession No: AAT 8104802
- Ely, Ronda Hargus. (1973). *Performance-based professional education inservice needs of secondary level occupational teachers in New York State*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 7407192
- Emery, Ervin Albert, Jr. (1980). *A comparative study between cooperative distributive education trained employed graduates and nondistributive education trained co-workers using selected factors related to job attitudes, job performance, and perceptions of prior education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8022269
- Emshousen, Frederick William, Jr. (1983). *Energy literacy of Indiana high school practical arts and vocational teachers*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG8324543
- Enck, Henry Snyder. (1970). *The burden borne: Northern white philanthropy and southern black industrial education, 1900-1915*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG7101512
- Enderlein, Thomas Ellis. (1974). *Causal relationships of student characteristics related to satisfaction in post high school employment*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7510809
- Engelbart, Leon Prange. (1970). *Developing a vocational education curriculum model*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 7102884
- Engelbrektson, Sune. (1961). *Industrial arts: Its application to astronomy. The development of a resource unit in astronomy for the industrial arts curriculum in the junior high schools of New York State*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG6201394

Engelke, Glenn Curtis. (1973). *Proposed educational specifications for industrial arts facilities from physiological, psychological, and educational needs*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7515146

English, Robert W. (1950). *The development of a planning guide for vocational - industrial and vocational - technical building facilities for comprehensive high schools*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 0002301

English, Thomas W. (1974). *A comparison of the effects of two methods of disseminating occupational information on the vocational maturity of senior high school students*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7421769

Ensman, Leo Martin. (1957). *Relation of interests, ability, courses taken, scholastic achievement, and other factors to success in industrial arts teaching*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0022770

Entorf, John Frederick. (1967). *An experiment to determine the effectiveness of video-taped, closed-circuit television in teaching selected woodworking units*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6716456

Envick, Donald Dee. (1968). *A comparison of equipment, materials and processes of the plastics industry with that of selected secondary schools*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6811456

Envick, Robert Merlyn. (1970). *Competencies desired for employment in the plastics industry*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7104171

Enzian, Harold James. (1967). *Industrial arts as encouragement for disadvantaged youth*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6802979

Ephraim, John. (1969). *Status of and a proposed program for industrial arts in the public secondary schools of Tennessee with implications for teacher education*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7006576

Eppler, Thomas Larry. (1969). *The feasibility of industrial single process films and informational sheets for relating industry*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7007126

Epstein, Jack H. (1971). *Line managers' perceptions and expectations of the operational functions of an employee development specialist in a federal government research and development organization*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7200458

Erber, Elmer E. (1954). *Values and industrial arts education*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG0008919

Erekson, Thomas Leslie. (1979). *A study of barrier-free access information in the curricula of architecture-related and construction-related education programs*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7915343

Ericksen, Donald Orville. (1975). *An analysis of the role of the local vocational program director in Minnesota*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7526712

Erickson, John H. (1953). *Recommended equipment requirements for comprehensive general shops based on certain industrial arts activities and objectives for the junior high school*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0007383

Erickson, Patricia Mae. (1977). *The effect of position and vocational service area on the essentialness of competencies for teacher education*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7803217

Erickson, Richard Charles. (1966). *A comparison of the visual - haptic aptitudes as they relate to student-teacher interaction in the teaching - learning process associated with beginning mechanical drawing*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 6613188

Erkel, James William. (1977). *Ecosystems approach to assessing perceptions*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7728304

Erpelding, Lawrence Henry, Jr. (1972). *Professional education competency needs of teachers of vocational-technical programs in post-secondary schools*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7301161

Erwin, Clifford Hubert. (1963). *An investigation of business and industrial employment needs in relation to educational and vocational preparation in selected areas of Illinois*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6405125

Erwin, William Rentz, Jr. (1963). *A survey of the curriculum for industrial arts teacher education at Colorado State College based upon the responses of the graduates from 1950 to 1960*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAG6304888

Eshiet, Nyong Etim. (1980). *A comparative study of attitudes of Maryland Plan graduates and non-Maryland Plan graduates toward selected philosophical and psychological bases of industrial arts*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8103876

Esplin, Wendell Luke. (1958). *An evaluation of trade and industrial education in the publicly supported schools of Utah*. Unpublished Doctoral Dissertation, The University Of Utah. Dissertation Abstracts Online Accession No: AAG5807946

Essigs, Charles Richard. (1983). *Costs for special education programs as compared with the costs for general education programs in selected Arizona school districts*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAG8313474

Esslinger, Carl Walter. (1976). *Educational and occupational aspirations and expectations and the educational, personal, and family characteristics of selected twelfth-grade female students*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7616130

Estabrooke, Edward C. (1939). *Safety and health instruction and practice in school shops*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 0000114

Estabrooke, Paul L. (1939).

Estep, John Mark. (1981). *The utilization of noncourse/noncredit activities in doctoral programs in industrial education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG8223440

Estle, Edwin Frank. (1966). *On-the-job training: A theoretical and empirical analysis*. Unpublished Doctoral Dissertation, Princeton University. Dissertation Abstracts Online Accession No: AAT 6705714

Estrem, William Arnold. (1985). *Cost-effectiveness of computer-assisted interactive video laboratory experiences in undergraduate industrial technology programs*. Unpublished Doctoral Dissertation, Illinois State University. Dissertation Abstracts Online Accession No: AAG8525560

Ethirveerasingam, Nagalingam. (1971). *The effect of advance presentation of organizers on complex verbal learning and retention by vocational agriculture students in New York State*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 7117638

Etsweiler, William H, Jr. (1956). *An analysis of inventory systems for expendable supplies in industrial arts, with recommendations for a simplified perpetual inventory system*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0016707

Evancho, Michael. (1947). *Predicting training and employment success of electric arc welders*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Not Available from UMI

Evans, Carl Maurice. (1981). *A survey of the articulation efforts between the public secondary schools and post-secondary occupational programs in Alabama*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 8127307

Evans, Deborah Marinello. (1985). *Perceptions of Illinois preservice vocational education teachers regarding the instruction of special needs students*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG8600170

Evans, Fannye Belle. (1980). *Awareness and interest of the business department of Emily Griffith Opportunity School*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8028730

Evans, Harry L. (1953). *Mexican silversmithing--a study of historical and contemporary contributions pertinent to industrial education*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG0190206

Evans, Lorene Hudson. (1979). *Problems encountered by non-traditional students enrolled in sex-typed secondary vocational education programs*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8020179

Evans, Rupert N. (1950). *A study of psychological factors affecting micrometer measurement*. Unpublished Doctoral Dissertation, Purdue University. Not Available from UMI

Evans, William Allen. (1969). *An analysis of the effect of job performance factors on wage and salary progression in American industry*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7003186

Evans, Wilson A. (1954). *Increasing the educational values of the Berea College work program*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Even, Brenda Braun. (1975). *Integrating career education into teacher preparation*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 7519581

Even, Mary Jane. (1971). *Affects of 'rational' versus 'emotional' printed public relations program on affective and cognitive dispositions of employees toward a problem in vocational education*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7124456

Everett, George Allen. (1972). *The linotype and United States daily newspaper journalism in the 1890's: Analysis of a relationship*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAT 7217553

Eversoll, Robert Irving. (1971). *The effect of occupational information upon secondary school youth with varying interests regarding a teaching career in the field of industrial arts*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7210550

Ewing, George Elliott, Jr. (1975). *An evaluation of the appropriateness of drafting and design programs in the Dallas - Fort Worth community colleges*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7527690

Eyestone, June Elizabeth. (1989). *The influence of Swedish Sloyd and its interpreters on American art education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8925281

Eze, Samuel, Jr. (1979).

Ezell, Ernest Boyd, Jr. (1982). *Industrial technology education at the Ohio State University: Its origin, development, leaders, and influence through the Warner era*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8222082

Fabac, John N. (1981).

Face, Wesley L. (1963).

Fache, E. (1986). *The effect of varying machining parameters on surface finish during lathe turning operations*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Fagan, Bernard Thomas. (1970). *The effectiveness of three different programs of trade and industrial teacher education for beginning teachers*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 7104117

Fagan, Raymond E. B. (1954). *College preparation for teaching manipulative activities in the elementary school*. Unpublished Doctoral Dissertation, Oregon State University. Not Available from UMI

Fahlenkamp, June Feye. (1981). *Career education: A study from 1971-1976*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAT 8123316

Fahrlander, Daniel C. (1973). *The role of the teacher in the vocational education and practical arts laboratories*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7313293

Fahs, Eldon Eugene. (1967). *Higher education: A survey of post high school educational needs in the Upper Wabash Valley*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6714501

Fair, James William. (1977). *A comparative analysis of the job satisfaction determinants of two groups of secondary vocational education teachers*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7801015

Faires, Dunn Thomas. (1977). *An experimental study of architectural drawing students' cognitive knowledge of practical applied electricity*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7727547

Falcon-Emmanuelli, Ana E. (1995). *Factors related to the work attitudes of students enrolled in vocational teacher education programs at the University of Puerto Rico*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAI9533968

Fales, James Frederick. (1975). *Development and pilot test of a curriculum for transportation in Louisiana*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7525154

Fales, Roy George. (1948). *Industrial arts in general education*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7308533

Falkenstine, James C. (1965). *A study of school dropouts in Bourbon County to determine their needs for vocational education*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 6918853

Falls, John Edwin, Jr. (1968). *A comparison of introductory industrial arts with metal and wood manufacturing industries*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6905126

Fancher, Ada Jean. (1980). *The identification of common skills, knowledges and related factors needed for successful employment in Oregon*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 8108202

Fang, Chung-Hsiung. (1990). *Career maturity among Taiwan vocational industrial high school students in the machinery course*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 9104872

Fanning, Peter Stephen. (1974). *Attitudes of educators toward the educable mentally retarded and their integration into regular education classes*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 7428301

Farabaugh, Martin Paul. (1966). *Industrial education in vocational high schools and in non-vocational senior high schools*. Unpublished Doctoral Dissertation, The Catholic University Of America. Dissertation Abstracts Online Accession No: AAG6701833

Faraci, William. (1974). *A comparative study of the perceptions of Connecticut secondary school principals and business department chairmen as to the role and responsibilities of department chairmen*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7421771

Farahbakhshian, Ebra. (1967).

Fardo, Stephen Wayne. (1976). *A study of two- and four-year graduates of industrial technology programs at Eastern Kentucky University and implications for curriculum improvement*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAG7623793

Fargo, Jean M. (1974). *Education for parenthood in the community colleges*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 7429411

Farmer, Edgar Isadore, Sr. (1978). *Identifying pedagogical competencies needed to train vocational education teachers to teach the socioeconomically and educationally disadvantaged students in the inner cities of Pennsylvania*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7812044

Farmer, Joe Harold. (1951). *The teaching of industrial arts in the secondary schools of Texas: An investigation of the program and the practices examined in the light of aims and objectives*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG0002758

Farnham, Janice S. (1989). *Alternative childhood: Girls' providences in nineteenth-century Lyon (1800- 1850)*. Unpublished Doctoral Dissertation, The Catholic University Of America. Dissertation Abstracts Online Accession No: AAT 8917022

Farning, Max Clarence. (1972). *Some reasons why so few black high school graduates attend post high school area vocational schools*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7227836

Farr, Wilbur James. (1958). *Educational needs of urban residents concerning the use of electricity in the home*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 5805238

Faulds, Vincent Rogers. (1956). *Technical training needs of selected Arkansas industries*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0016781

Faurot, Lyle Martin. (1973). *An investigation of the validity of vocational student grades as a criterion of vocational student success and the predictability of vocational student grades using standardized test instruments*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7318162

Fawcett, Claude W. (1943). *Administration of education for vocational readjustment*. Unpublished Doctoral Dissertation, Yale University. Not Available from UMI

Fazzini, Phillip Albert. (1970). *A comparative study to determine the efficacy of two industrial arts program approaches upon pupils' attitudes toward manufacturing industry*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7107448

Feather, Don B. (1943). *The relation of personality maladjustments of 503 University of Michigan students to their occupational interests*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 0001101

Fecik, John Thomas. (1970). *The identification and classification of graphic communication technology*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7110214

Fee, Edward M. (1937). *The origin and growth of vocational industrial education in Philadelphia to 1917*. Unpublished Doctoral Dissertation, University Of Pennsylvania. Dissertation Abstracts Online Accession No: AAG0138904

Feeley, Mary Alice. (1986). *An exploration of the perceptions of program officials with regard to predicted and preferred futures for medical technology education*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG8708834

Fegan, Harold James. (1971). *A study of the functions of the local director of occupational education in North Carolina*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7129430

Feirer, John L. (1947). *Research leading to advanced degrees in industrial arts education in thirty-three colleges and universities*. Unpublished Doctoral Dissertation, The University Of Oklahoma. Dissertation Abstracts Online Accession No: AAG0162227

- Feister, Clarence Albert. (1979). *Managerial leadership in community college industrial education with implications for organizational effectiveness*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7925771
- Feldman, Milton Joseph. (1976). *A survey of international cross-cultural training sponsored by the federal government during the period december 1968-september 1975*. Unpublished Doctoral Dissertation, THE George Washington University. Dissertation Abstracts Online Accession No: AAT 7702951
- Feliha'a, S. L. (1988). *A study to ascertain the employment opportunities and training requirements for electronic technicians in Hawaii as of January, 1987*. Unpublished Doctoral Dissertation, Century University. Not Available from UMI
- Felker, Greg Beauchamp. (1998). *Upwardly global? The state, business, and MNCS in Malaysia and Thailand's technological transformation (multinational corporations)*. Unpublished Doctoral Dissertation, Princeton University. Dissertation Abstracts Online Accession No: AAG9813871
- Felland, Norman Allen. (1980). *A national study of the level of composition achievement (superior/average) of twelfth-grade composition students and selected personal characteristics/environmental factors*. Unpublished Doctoral Dissertation, Northern Illinois University. Dissertation Abstracts Online Accession No: AAG8101428
- Feller, Richard William. (1978). *Effects of a human relations training model on vocational educators*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7901864
- Felten, James Edward. (1975). *An assessment of junior high school industrial arts in the Omaha Public Schools*. Unpublished Doctoral Dissertation, The University Of Nebraska - Lincoln. Dissertation Abstracts Online Accession No: AAG7604504
- Fendlason, Donald Winston. (1969). *An analysis of attitudes of administrators and teachers in selected public junior colleges of Alabama toward certain policies and procedures*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAT 7009344
- Ferenzi, Edward Charles. (1975). *An experiment to determine the effectiveness of instructional materials in the teaching of selected industrial arts sheet metal skills*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7601734
- Ferguson, Gloria Elizabeth Trotter. (1978). *Identification of patterns, actions and performances of vocational education administrators to project elements which may be included in training programs*. Unpublished Doctoral Dissertation, Saint Louis University. Dissertation Abstracts Online Accession No: AAT 7908271
- Ferketich, Robert Richard. (1980). *"Two plus two" vs. "continuous four year" industrial technology graduates: A comparison of employment and related characteristics*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG8102366
- Ferland, M. (1990). *Selected hierarchical criteria to assess curriculum elements in the study of technology*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI
- Ferns, George William. (1962). *Principles for designing and conducting learning experiences for improving problem-solving abilities as applied to industrial arts teaching*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG6203168
- Ferran, Guadalupe. (1978). *The need for bilingual vocational education programs in secondary schools in Ohio as perceived by vocational directors, teachers in bilingual programs, parents and students*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7902124

- Ferratier, Louis Albert. (1980). *Alternate funding formulas for vocational pupil transportation in Illinois: A comparison*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8102368
- Ferreira, Bertus Rothner. (1988). *A typology of knowledge and skill competencies needed by industrial loss control managers*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8900407
- Ferris, Alphonso L. (1984). *An appraisal of the nature and extent of inservice education for industrial education teachers in the State of New York, to expedite PL94-142*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG8412364
- Ferry, Earl W. (1989). *The relationship between work experience and vocational club participation on subsequent employee job satisfaction*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG8922051
- Fetterman, Elsie Ruth Blumenthal. (1966). *The development of a work orientation program for home economics related occupations*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 6703869
- Fianu, Stephen Kwabla. (1981). *Elitism and education: Social values and the problem of vocational/technical education: The case of Ghana*. Unpublished Doctoral Dissertation, Harvard University. Dissertation Abstracts Online Accession No: AAT 8125479
- Field, Kamal Frederick. (1985). *Input-output technology forecasting: A micro-foundation approach*. Unpublished Doctoral Dissertation, University Of Strathclyde (United Kingdom). Dissertation Abstracts Online Accession No: AAGd-83590
- Fielding, Harold Richard. (1974). *An analysis of job placement services available to students of comprehensive high schools in the State of California*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAT 7414437
- Fielding, Marvin Richard. (1966). *Directors of vocational - technical education in the public junior colleges of the United States*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6702907
- Fields, M. D. (1987). *Differences in professional competencies of trainers among U.S. businesses and industries*. Unpublished Master's Thesis, West Virginia University. Not Available from UMI
- Fields, Owen Franklin. (1972). *A comparison of students' reading abilities, the readability of textbooks, and students' attitudes toward textbooks in seven areas of vocational education in a western Pennsylvania area vocational-technical school*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 7313228
- Fields, Richard K. (1992). *Visions from a new perspective: The education of academically underprepared students at an urban college (Franklin Institute, Massachusetts)*. Unpublished Doctoral Dissertation, Harvard University. Dissertation Abstracts Online Accession No: AAG9228386
- Fike, Iris Linn. (1957). *Historical development of vocational industrial education programs of secondary grade level in public schools of Pennsylvania from 1900 to 1954*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAG0024742

- Finch, Curtis Rensselaer. (1969). *A comparison of equipment orientated, textbook orientated, and programmed self-instructional methods in teaching diagnostic problem-solving to automotive students*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7007205
- Findley, William Louis. (1967). *A follow-up of the financial assets and liabilities of mentally retarded youth as related to the cost of vocational training in four public school systems*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6800420
- Fink, Albert William, Jr. (1981). *A comparison of student factors in area skill centers and local vocational programs*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8117229
- Finkelstein, Abraham Meyer. (1959). *A manual of functional lesson presentations for teachers of industrial arts, with emphasis on pupil understanding*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG5901935
- Finkenbine, Roy Eugene. (1982). *A little circle: White philanthropists and black industrial education in the postbellum south*. Unpublished Doctoral Dissertation, Bowling Green State University. Dissertation Abstracts Online Accession No: AAG8227481
- Finkral, Keith Charles. (1972). *Relationship of self-concept and performance of a finely coordinated motor task*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7306021
- Finley, L. (1990). *Training for the older workers in the restaurant industry*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI
- Finley, Luther Eugene. (1954). *Computing the line of position in celestial navigation*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0008233
- Finney, John Dustin, Jr. (1967). *A study of negro labor during and after World War I*. Unpublished Doctoral Dissertation, Georgetown University. Dissertation Abstracts Online Accession No: AAT 6801921
- Fiorillo, John Anthony. (1980). *A study in career development of several groups of technology students compared with a group of employed engineering technicians in terms of career maturity, vocational interests and self-esteem*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 8027438
- Fischer, Eric Mitchel. (1997). *The effects of applied technology instruction on mathematics achievement and career interests of urban seventh-grade students*. Unpublished Doctoral Dissertation, Old Dominion University. Dissertation Abstracts Online Accession No: AAG9812376
- Fischlowitz, Abram. (1895). *Industrial and manual training in the public schools*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7401189
- Fisher, Adam William. (1987). *The identification of the perceptions of handicapped carpentry employees regarding skill training in carpentry programs in public secondary vocational-technical schools in Delaware*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT8803810
- Fisher, Allan Dale. (1980). *Cognitive mapping and vocational students in selected Oregon community colleges*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 8021936

Fisher, Allyn Johnston. (1972). *The All India Handicrafts Board and the development of handicrafts in India*. Unpublished Doctoral Dissertation, Syracuse University. Dissertation Abstracts Online Accession No: AAT 7309519

Fisher, Berenice Malka. (1965). *Industrial education in the United States: An historical study of ideas and institutions*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAG6603586

Fisher, R. W. (1982). *Employment patterns of industrial education teachers graduating from St. Cloud State*. Unpublished Master's Thesis. Not Available from UMI

Fisher, Richard Earl. (1956). *Status of and need for terminal vocational-technical curricula in senior colleges and universities*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0018576

Fitzgerald, John Henry. (1958). *Factors influencing crafts practices in junior high school art and industrial arts programs*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAG5803912

Flaherty, Hugh. (1944). *Training war workers for the aircraft industry*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308540

Flancher, Leon Edwin. (1980). *A doctorate model for administrators of postsecondary, vocational programs*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8028732

Flanders, Charles Michael. (1986). *Competencies needed by first level floor workers in centrifugal casting foundries*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8615018

Fleenor, Edgar. (1974). *The perception of problem areas in public secondary trade and industrial education programs in Indiana*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7424322

Fleming, Bruce Eugene. (1969). *Enrichment of the industrial arts curriculum through the use of diazo-type transparencies for overhead projection*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG6921209

Fleming, Joseph W. (1937). *Predicting trade school success*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Not Available from UMI

Fletcher, Brady Jones. (1977). *A history of vocational and career education in Montgomery County, Maryland public schools*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7725537

Flexman, Nancy Ann. (1980). *Women of enterprise: A study of success and failure incidents from self-employed women using the perspectives of Bakan's Constructs of Agency and Communion and Attribution theory*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8108503

Flkamizu, Raymond H. (1972).

Florian, Luis Oswaldo. (1981). *A demographic study of industrial arts students at California State University, Long Beach*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1316899

Fluck, Bryan Vincent. (1970). *The responsiveness of the curricula of the vocational-technical schools to changes in the labor force*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAT 7026142

Fluegge, Lynn Roy. (1972). *Pupillographic study: Relationship between vocationally oriented stimuli and selected Ovis Scale scores*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7306023

Flug, Eugene Roy Frank. (1967). *An experimental evaluation of selected presentation modes in the self-instruction of a manipulative industrial arts learning task*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG6807312

Foley, Denis Joseph, Jr. (1967). *Recruitment and selection of potential industrial arts teachers. (Parts I and II)*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG6806179

Foley, John P., Jr. (1968). *Critical evaluation of measurement practices in post high school vocational electronic technology courses*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 6815201

Foley, Richard Lind. (1985). *Renewable energy education and industrial arts: Linking knowledge producers with knowledge users*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAG8602632

Folk, John A. (1981). *Attitude towards disabled people: Vocational rehabilitation counselor attitude as measured by the Attitude Toward Disabled People Scale*. Unpublished Doctoral Dissertation, The Catholic University Of America. Dissertation Abstracts Online Accession No: AAT 8116712

Foltman, Felician F. (1950). *Factors bearing on supervisory morale--an analysis of a training program, the philosophy of management, and certain personnel practices, a case study*. Unpublished Doctoral Dissertation, Cornell University. Not Available from UMI

Folz, M. K. (1985). *The attitude of Indiana's superintendents, principals, and vocational directors toward secondary vocational education programs*. Unpublished Master's Thesis, Indiana State University, Terre Haute. Not Available from UMI

Fontana, John. (1953). *The industrial arts teacher preparation program at the New York State College for teachers at Buffalo as viewed by selected graduates and administrators in New York State*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAG0189778

Forbes, Orcilia Zuniga. (1992). *A case study of efforts to serve the high technology education needs in a metropolitan area*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAG9238917

Forbes, Roy Haywood. (1970). *A technique for analyzing the costs of an educational program based on behavioral stated instructional objectives*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 7109329

Ford, Joseph Allen. (1974). *Evaluation of vocational-industrial teacher education at Norfolk State College: A comparative analysis*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7428954

Forell, Josee Lee. (1981). *Identification of factors influencing student choices of secondary vocational education teaching as a career*. Unpublished Doctoral Dissertation, The University Of Nebraska - Lincoln. Dissertation Abstracts Online Accession No: AAG8208350

Forester, William Carroll. (1991). *The effects of technology education electives on the self-concept and locus-of-control orientation of underachieving black and hispanic seventh-grade students*. Unpublished Doctoral Dissertation, United States International University. Dissertation Abstracts Online Accession No: AAG9137074

Forgey, George W. (1971). *Selected economic benefits from Illinois junior college programs*. Unpublished Doctoral Dissertation, Illinois State University. Dissertation Abstracts Online Accession No: AAT 7125452

Forkner, Hamden L. (1939). *Equalization of federal aid for vocational education*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Not Available from UMI

Forkner, William Riley. (1968). *Industrial arts design, a measure of a criterion of design versus content of instruction in secondary schools of Colorado*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6912485

Forrest, Lewis Conrad, Jr. (1970). *An analysis of variables related to the morale of teachers in North Carolina with special emphasis on vocational teachers*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7018968

Forsyth, R. Scott. (1998). *A survey of cooperative learning in technology education in higher education*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG9926522

Foss, Maurice F. (1958). *Implications for industrial arts teacher education from case studies of selected teachers*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG5900327

Foster, Daryle Edward. (1985). *Guidelines for the design and utilization of curriculum centers for occupational and practical arts education in the United States*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 8516988

Foster, George Shartle. (1978). *Identification of workers' affective skills using the critical incident technique*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7903195

Foster, Howard George. (1969). *Labor supply in the construction industry: A case study of upstate New York*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 7003761

Foster, Patrick Neil. (1997). *The benefits of elementary school technology education to children*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG9841141

Foster, Robert Jay. (1969). *Quantitative relationships among subject areas of engineering technology curricula as a function of four institutional variables*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7000668

Foster, Sandra Filion. (1994). *Tech prep policy implementation in three active user Illinois community college districts*. Unpublished Doctoral Dissertation, University Of Illinois At Chicago. Dissertation Abstracts Online Accession No: AAG9506482

Foster, Walter Tad. (1989). *Factors influencing the degree of computer use by high school teachers in selected Illinois school districts*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 9010857

Fournet, Ruby Cooper. (1981). *Comparative analysis of Texas community junior colleges and proprietary schools offering occupational programs approved by the Texas education agency*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8127377

Foust, Jaynee Lynn. (1983). *Information dissemination activities of state vocational service area administrators*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8318358

Fowler, Ewell Weldon. (1949). *Operation sheets versus process models in shop teaching: An experimental comparison*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0001368

Fowler, F. S. (1984). *Implementation of the standards for industrial arts programs*. Unpublished Master's Thesis, Virginia Polytechnic Institute and State University. Not Available from UMI

Fowler, Harmon R., Jr. (1970). *Selected variables related to differential costs of programs in community colleges*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 7116782

Fowler, Richard Joseph. (1965). *An experimental comparison of two laboratory methods for teaching college-level introductory electricity in industrial education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6602415

Fragale, Marvin Joseph. (1969). *A pilot study of cognitive styles of selected faculty members and students in a community college setting*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7019056

France, Alvord Herman. (1976). *The impact of state and federal funding for industrial arts in Arizona*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7623250

Franchak, Stephen James. (1971). *Multiview orthographic projection concepts and the learner: Three instructional strategies*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7209460

Francis, Anthon Carrie. (1984). *Development of West Indies College 1907-1960: An historical study*. Unpublished Doctoral Dissertation, Andrews University. Dissertation Abstracts Online Accession No: AAT 8429887

Francis, Charles Edward. (1973). *The relationship of laboratory performance ratings, informational achievement and pencil-paper performance test scores in college-level electricity*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7409929

Francis, George Harold. (1966). *An experimental study of the effectiveness of self-instruction versus the lecture - demonstration method of teaching selected phases of electricity*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 6703157

- Francke, Chester A. (1975). *Perceived performance differences between women and men supervisors and implications for training*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7520838
- Frank, Harry Elmer, Jr. (1968). *Factors influencing perceptions of the ideal adult vocational education program for public secondary schools*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 6813242
- Franken, Marion Estelle. (1976). *The effectiveness of adult vocational education in the State of Wisconsin*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7620663
- Franklin, Marion E. (1952). *A history of industrial education in Oklahoma up to 1950*. Unpublished Doctoral Dissertation, The University Of Oklahoma. Dissertation Abstracts Online Accession No: AAG0183171
- Franks, Stephen Byron. (1980). *Perceived training needs of part-time adult trade and industrial education instructors in Oklahoma area vocational-technical schools*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8027179
- Frankson, Carl E. (1949). *Industrial arts teacher education in Maine*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0177189
- Fraser, Etta Winifred. (1986). *Construction and use of simulations in medical technology education*. Unpublished Doctoral Dissertation, The Catholic University Of America. Dissertation Abstracts Online Accession No: AAG8622447
- Frederick, Lawrence Mont. (1955). *Origin and development of industrial education in New Mexico*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0014947
- Freeman, Carl Lennart. (1974). *An investigation of discipline problems in junior high school industrial arts classes in Orange County*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1306412
- Freeze, Samuel Joseph. (1973). *The development of a slide-tape-booklet program for orienting teachers to the Illinois three phase system for the statewide evaluation of occupational education programs*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7323688
- French, Carol Bernice. (1977). *The role perception of local vocational supervisors in selected Ohio schools*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7805842
- Freschet, Ferucio. (1969). *The development and testing of an instructional system for teaching orthographic projection*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7005660
- Frey, J. R. (1977). *A study of employee satisfaction, satisfactoriness, and salaries of completers of Kansas area vocational-technical school training programs for stereotypical male or female occupations*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7726032
- Frey, Rodney Eugene. (1985). *A comparative study of program goals for industrial arts*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG8526941

Friedman, Howard Jay. (1978). *Vocational education act proposal design: A handbook and supportive multi media materials*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7824111

Frieman, Daniel Gerald. (1982). *Perceptions of graduates of an apprenticeship training program as related to career advancement opportunities*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAG8229467

Friery, Gary Eugene. (1975). *The relationship between creative thinking ability and academic achievement in selected junior college classes where creative thinking is emphasized*. Unpublished Doctoral Dissertation, Texas A & M University. Dissertation Abstracts Online Accession No: AAT 7603687

Frisby, Russell Charles. (1968). *A survey of selected metropolitan Milwaukee industries to determine vocational qualifications desired in high school graduates*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6902840

Fritz, Robert Charles. (1960). *Ceramic technology: A technological research and curriculum analysis, with implications for industrial education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6100908

Fritz, Robert Lawrence. (1981). *The role of field-dependence and field-independence in secondary school students' re-enrollments in vocational education and their attitudes towards teachers and programs*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 8119563

Froelich, Donald Max. (1970). *A comparison of two methods of assessing textbook readability of selected college level electronics textbooks*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7103329

Froese, Richard Albert. (1972). *Guidelines for the maintenance of industrial education equipment*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7230363

Fruehling, Rosemary Therese. (1980). *A cross-sectional study of the origins and development of vocational needs of high school students*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8025442

Fruits, Dennis Guy. (1975). *The relationship of certain personal and situational factors to the administrative and supervisory duties performed by Indiana industrial arts department chairmen*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG7606273

Fryda, Lawrence James. (1985). *Instructors' and industries' perceptions of nontechnical outcomes of vocational education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8607642

Frye, Bill J. (1971). *An analysis of teacher education innovations with recommendations for their utilization in the professional preparation of prospective industrial arts teachers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7127471

Frye, John H. (1991). *Leadership ideology and institutional development in the public junior college, 1900-1940*. Unpublished Doctoral Dissertation, Loyola University Of Chicago. Dissertation Abstracts Online Accession No: AAG9119813

Frye, Ronald Martin. (1962). *A vocational and educational follow-up of drop-outs and graduates of Hickman High School, Columbia, Missouri, 1955-1961*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6301571

Frye, Roye Melton. (1963). *The theory of training and the trainer role in the Indiana Plan Institute*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6405127

Fryhoff, Michael Philip. (1978). *The analysis and assessment of the professional teaching competencies and preparation needed by teachers of cosmetology training classes*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAT 7908242

Fryklund, Verne C., Jr. (1949). *The titanium ore deposits of Magnet Cove, Hot Spring County, Arkansas*. Unpublished Doctoral Dissertation, University Of Minnesota. Not Available from UMI

Fueg, Henry Louis. (1971). *Lighting angle effects on personality judgments of facial photographs*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7201543

Fuehrer, William Fred. (1979). *A study of relationships among high school students' interests, program enrollment and employment*. Unpublished Doctoral Dissertation, Illinois State University. Dissertation Abstracts Online Accession No: AAT 7917893

Fugal, Glen Roy. (1950). *The relationship of safety education to industrial accidents*. Unpublished Doctoral Dissertation, Yale University. Dissertation Abstracts Online Accession No: AAT 6507533

Fuglsby, Glen Orville. (1965). *Occupational patterns in four northwest Iowa counties*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 6512473

Fullen, James Delbert. (1973). *Perceptions of the language arts education in the Ohio two-year technical college programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7326817

Fuller, Foster Devine. (1971). *A follow up study of the vocational adjustment of a selected group of unemployment prone youth*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7121124

Fuller, Mary Margaret. (1970). *A descriptive study of leaders in public school vocational education in California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7100620

Fultz, Guy Michael. (1987). *"Agitate then, brother": Education in the Black Monthly Periodical Press, 1900-1930*. Unpublished Doctoral Dissertation, Harvard University. Dissertation Abstracts Online Accession No: AAG8722683

Funderburk, Kermeta Jan Clayton. (1977). *A comparative study of the career advancement of female and male participants in the vocational education leadership development program funded under the Education Professions Development Act*. Unpublished Doctoral Dissertation, Texas Woman's University. Dissertation Abstracts Online Accession No: AAT 7801756

Furia, John J. (1930).

Furlong, John. (1957). *Case studies of beginning trade and industrial instructors in a vocational evening school (Volumes I and II)*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 5803568

Furtado, Mary Wilhamina. (1985). *A follow-up comparison of educable mentally retarded graduates from academic and educable mentally retarded graduates from vocational programs*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 8520656

Fusi, Patrick Chefu. (1982). *Validation of an instrument to assess the effectiveness of vocational education, industrial arts and home economics teachers*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8308048

Fuzak, John A. (1948). *Evaluation of cooperative attitudes in industrial-arts classes*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG0153150

Gabbert, Kenneth Alan. (1983). *Toward a plan for inservice education: An analysis of secondary vocational education instructors' perceptions of inservice education in Arizona*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG8405151

Gadbois, Robert Leon. (1968). *A study of the relative holding power of the academic, the industrial arts, and the vocational curricula of the high schools of Colorado Springs, Colorado; compared on the basis of the magnitude of student scores of probability towards dropping out*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6811890

Gagel, Charles Wayne. (1995). *Technological literacy: A critical exposition and interpretation for the study of technology in the general curriculum*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAI9534116

Gailey, David Smedley. (1969). *A study to determine and compare work assignments of technologists in selected industrial oriented technologies*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7009683

Gaines, Bobby Dean, Sr. (1981). *The status of a craft skill training program operated by an electrical generating company as perceived by its employees*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8127379

Gaines, James Robert. (1986). *The impact of three automotive laboratory experiences upon student attitude, cognitive achievement, and performance*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8701378

Gaines, Thomas Rawleigh. (1955). *Relation of work experience in industry to industrial arts teaching practices and success*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0014948

Gale, Steve. (1954). *A comparative study of the lecture demonstration and the illustrated lecture methods of instruction*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0011380

Gallagher, James Emmett. (1970). *A procedure for determining employers' perception of preferred work experience for new employees*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7114753

Gallagher, John Vincent. (1976). *A job analysis of ohio secondary school industrial arts teachers with implications for change in teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7710531

Gallinelli, John W. (1970). *An experimental study to determine the differential effects of pairing students by ability levels for cooperative interaction with self-instructional materials compared with normal program use*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7113177

Gallington, Ralph O. (1948). *Teacher education in industrial arts with special emphasis on evaluative criteria*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAG0153140

Gallot, Mildred Bernice. (1982). *Grambling State University: A history, 1901 – 1977*. Unpublished Doctoral Dissertation, The Louisiana State University. Dissertation Abstracts Online Accession No: AAG8216836

Galloway, Joel David. (1972). *An exploration of the personal, social, educational, and employment characteristics of male inmates entering the Illinois penal system*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7317212

Galloway, John Wayne. (1977). *Status of the proprietary schools of Arkansas*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7723328

Gallup, Leland Leroy. (1970). *Work performed by building construction technicians within selected building construction companies of Missouri with implications for training*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7103330

Gamberg, Merlyn L. (1971).

Gamble, Richard T.. (1971). *The holding power of industrial arts education in the teaching profession based upon a follow-up of graduates of the California State College, Pennsylvania, 1933-1965*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1302697

Ganmol, Smarn. (1995). *Differences between persisters and dropouts in a private industrial technology school in Thailand*. Unpublished Doctoral Dissertation, Illinois State University. Dissertation Abstracts Online Accession No: AAI9604371

Garbee, Eugene Emmett. (1949). *A guide for conducting crafts in camps*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308556

Garcia Y Robertson, Rodrigo. (1981). *The green table: The technological link between armament and disarmament in the beginning of the twentieth century*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG8206019

Garcia, A. A. (1990). *Do Spring Valley Middle School parents want values taught in the classroom?* Unpublished Master's Thesis, San Diego State University. Not Available from UMI

Garcia, Gonzalo, Jr. (1980). *The relationship of job satisfaction and selected demographic variables with the desire to change careers of vocational teachers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8107325

Garcia, Santiago Acebo. (1977). *The differential effects of the self-directed search and the task-oriented search for occupations upon work-oriented eleventh and twelfth-grade high school subjects who have not finalized their career choice*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7731047

Garne, Timothy A., Jr. (1967).

Garner, C. William (1974). *Vocational-industrial teacher education at the Pennsylvania State University: An examination of program and student characteristics*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7519912

Garner, Carey C. (1969). *A follow-up study of electronics terminal curriculum students and pre-engineering transfer curriculum students in Maryland junior colleges for three entering terms: Fall 1964, spring 1965, and fall 1965*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7016022

Garner, Melvin Hood. (1972). *A cost analysis of vocational education programs in Maryland*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7227182

Garren, Willard Stanley. (1990). *An experimental evaluation of using computer-aided design simulations in teaching basic electronics at the college level*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 9023380

Garrett, Arthur Milton, Jr. (1971). *The impact of an ambiguous wage reopener clause in a collective bargaining contract and an employee poll on labor relations in a petrochemical plant on the Texas gulf coast*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7205728

Garrison, Thomas Glen. (1977). *The relationship of the states American Vocational Association potential membership attainment and service to members*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7801016

Gartner, John Earl. (1978). *A study of selected sociocultural variables and occupational survival skills for Spanish-surnamed people*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7813541

Gaulden, Charlie, Jr. (1973). *Acquisition and retention of a psycho-motor task by educable mentally retarded children as influenced by the presence or absence of action and terminal feedback*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7418531

Gausman, Chester H. (1955). *The development of a self-help electronics handbook for students in industrial education at the secondary level*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAG0201078

Gauthier, Michael Kent. (1972). *Instrumentation technology: A curriculum study*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7225770

Gavin, Gordon O. (1968). *Characteristics of master's degree programs for teachers of industrial arts*. Unpublished Doctoral Dissertation, The University Of Nebraska - Lincoln. Dissertation Abstracts Online Accession No: AAG6811580

Gay, Larry William. (1981). *A needs assessment for industrial arts inservice training on the central California coast*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAG8129535

Gearing, Philip James, Sr. (1970). *A study of selected effects of vocational group guidance and individual vocational counseling on adults in the curriculum of adult basic education*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7113497

Gebhart, Richard H. (1971). *A comparison of two approaches to developing an understanding of industrial enterprise at the eighth grade level*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7210553

Gedeon, David Vernon. (1971). *Transfer of a perceptual-motor task as a function of variety of task and practice*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7219200

Gehring, Glenn Shove. (1970). *A suggested curriculum to educate managers for small service businesses*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7114757

Gehring, Rollin Bernard. (1977). *Student knowledge of the industrial arts program at Petaluma High School*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1310591

Geigle, Erwin King. (1977). *Assessment of pedagogical needs of post-secondary vocational and technical instructors: A systematic approach*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7802668

Gelina, Paul J. (1954).

Gelina, Robert Joseph. (1972). *An analysis of the inter-relationships of selected psychological characteristics inherent to vocational industrial teachers*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7218949

Gemmill, Perry Richard. (1976). *The determination and comparison of personality characteristics and selected teaching motives of Industrial Arts Curriculum Project, Maryland Plan and traditional industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7722503

Genevro, George William. (1966). *A history of industrial arts in the Long Beach City schools*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG6607916

Gentry, Don Kenneth. (1979). *National documentary study of the state level governance of vocational education*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 8000635

George, John Goulstone. (1987). *Education and London Missionary Society policy in their Cape and Bechuana missions from 1800 to 1925*. Unpublished Doctoral Dissertation, University Of Kent At Canterbury. Dissertation Abstracts Online Accession No: AAGDX82840

Gerber, Russell Lee. (1966). *Materials and processes of the furniture manufacturing industry with implications for woodworking courses in teacher-education institutions*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6702884

Gerbracht, Carlton J. (1950). *Industrial arts teacher supply and demand in the United States*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0172400

Gergely, Anthony Francis. (1978). *The relationship between vocational attitude maturity, gender and occupational deflection of Georgia ninth grade students*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7914026

German, John Thomas. (1987). *Factors related to supervisor's perceptions of job performance of industrial maintenance personnel in northwest North Carolina*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 8804794

Geroy, Gary Donald. (1986). *Education for work: An integration of vocational education and employer sponsored training in Minnesota*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8622561

- Gertken, J. S. (1984). *Industrial education safety curriculum practices of graduated from St. Cloud State University, College of Industry 1978 through 1982*. Unpublished Master's Thesis, St. Cloud State University, Minnesota. Not Available from UMI
- Gettle, Karl Eugene. (1970). *The determination and comparison of the teacher's verbal behavior involved in the traditional and Maryland Plan approaches of teaching industrial arts in selected eighth grade classes of Montgomery County, Maryland, during the school year, 1969-70*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7121274
- Getz, Lynne Marie. (1989). *Progressive ideas for New Mexico: Educating the Spanish-speaking child in the 1920's and 1930's*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 9000237
- Ghanem, Shihab. (1989). *Industrialization problems in the uae with particular reference to the shortage of indigenous skilled manpower (United Arab Emirates)*. Unpublished Doctoral Dissertation, University Of Wales College Of Cardiff. Dissertation Abstracts Online Accession No: AAGDX89160
- Gheen, William Lloyd. (1970). *The adequacy of certain creative class methodologies in selected Texas industrial arts teacher-training institutions*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7108930
- Giachino, Joseph W. (1949). *An analysis of the success qualities that should be emphasized in the training of candidates to become competent teachers of industrial arts*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0001615
- Gianini, Paul Charles, Jr. (1968). *Professional competencies of teachers of technical education in the State of Florida*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 6905388
- Giblin, Michael John. (1979). *an experimental comparison of learning selected cognitive information and psychomotor skills using video tape versus live demonstration in an industrial education laboratory course*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8016351
- Gibson, Charles H. (1968). *The development of a model for utilizing the techniques of cost- benefit analysis in the evaluation of vocational programs*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 6915468
- Gibson, G Ruth (1981). *The effects of participation in CVAE and work experience on the basic employment skills and work attitudes of disadvantaged high school youth*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8126194
- Gierke, Earl William. (1970). *The effect of using object versus non-object illustrations in teaching programming concepts for digital plotters*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7020193
- Gietl, Rudy Edwin. (1971). *A task analysis of drafting standards in selected industries of southern California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7202818
- Gifford, Kenneth Keith, Jr. (1970). *An evaluation of the preparation of industrial arts graduates of South Dakota State University*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7023206

- Gilad, Issachar. (1979). *Objective assessment of the work performance of amputees by means of predetermined motion time*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7918846
- Gilani, Fereydoun Nayeri. (1977). *Recommendations for a bachelor's degree program in vocational and technical teacher education and industrial technology for colleges and universities in Iran*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG7723346
- Gilbert, Harold G. (1955). *An industrial arts teacher education program for elementary schools*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0016073
- Gilbert, Paul Steven. (1972). *Relationships of federal grant-in-aid programs to national goals for vocational education and goals for grants-in-aid*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7225773
- Gilberti, Anthony Frank. (1989). *Technological literacy as a curriculum movement in education*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8924150
- Gilbreath, Tommy Dee. (1971). *An evaluation of a modified coordinated vocational-academic education program for potential dropouts in the Austin public schools*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7205729
- Giles, Charles Stanton. (1955). *Craft ceramics in American industry pertinent to industrial arts instruction: A study of glass, enamel, and clay used in craft ceramics, for the improvement of instruction and the broadening of program offerings in industrial arts education*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG0014312
- Gilgannon, Nancy Green. (1975). *A study to determine the perception of vocational educators regarding a professional association*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7610731
- Gilhousen, Michael Richard. (1977). *Psychological characteristics of the underachiever: A vocational approach*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7732161
- Gill, David Henry. (1981). *Aspects of vocational development in older males: An exploratory study*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8118260
- Gill, Gregory Donald. (1977). *Improvement of vocational programs: Impact of accrediting agencies*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802365
- Gill, Roy Claire. (1972). *The relative importance of specific industrial arts objectives for average and retarded students*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7215610
- Gillaspie, Bradley G. (1997). *Obstacles to implementation of the Carl Perkins Act in Wisconsin school districts in fiscal year 1992*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAG9721875
- Gillaspy, Roy Eugene. (1973). *Effectiveness of existing eye safety legislation in Arizona*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7312084

Gillie, Angelo Christopher, Sr. (1967). *A study to determine a common core of the curriculum for community college electronic technology programs*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 6711512

Gilliland, Hugh Ronald. (1967). *Attitudes of slum dwellers and suburbanites toward blue-collar occupations and vocational education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803609

Gilliland, Lonnie, Sr. (1955). *Practices in safety education in the school systems of selected cities in the United States*. Unpublished Doctoral Dissertation, The University Of Oklahoma. Dissertation Abstracts Online Accession No: AAT 0015451

Gilman, Robert Anthony. (1969). *An historical case study of a project in pre-employment secondary-level industrial education and training conducted in ecuador by the United States government, 1959-1966*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAG7001535

Gilmore, M. (1987). *A spatial measure and personality type indicator as predictors of achievement in a college design course*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Gimbel, Armin F. (1953). *The granting of graduate credit for manipulative work*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0006493

Gindele, John Frank. (1989). *Employment needs of the graphic arts industry in Iowa as perceived by Iowa graphic arts manufacturers and Iowa graphic arts educators*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAT 8919923

Gindele, Joseph George. (1989). *Recruitment practices influencing enrollment of four-year undergraduate students who specialize in graphic arts*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAG8919924

Ginn, Mary Lea. (1978). *The relationship among urban CETA participant characteristics, employment status and wages in Wichita and Kansas City, Kansas*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7906790

Ginther, Richard Earl. (1964). *An analysis of, and opinions concerning graduate programs in industrial education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG6501044

Girard, C. L. (1990). *The development of educational curricula for bachelor and master of science degree programs in industrial safety*. Unpublished Master's Thesis, Central Missouri State University. Not Available from UMI

Girling, Robert Kenneth. (1974). *Education, technology and development/under-development: A case study of agro-industry in Jamaica*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 7427025

Gisriel, Austin Eugene. (1959). *The development and analysis of an instrument designed to measure work attitudes, using selected groups of students and employees*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6001280

Glass, Alan Raymond. (1992). *The effects of thinking aloud pair problem solving on technology education students' thinking processes, procedures, and problem solutions*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG9220258

Glass, Wayne Wesley. (1979). *An Arizona industrial education articulation process model, grades 10-14*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG8003297

Glassing, Clair Edwin. (1977). *Clarifying roles of Colorado guidance and job development specialists*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802366

Glau, Jon Edwin. (1970). *A study of Title I of the Higher Education Facilities Act of 1963 (PL 88-204) section 103 grants for public community colleges and public technical institutes in Colorado, Wyoming, Montana, Idaho, and Utah*. Unpublished Doctoral Dissertation, University Of Denver. Dissertation Abstracts Online Accession No: AAT 7108748

Glazener, Everett Ruthven. (1958). *An experimental determination of the value of selected visual aids in teaching beginning mechanical drawing*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 5900758

Gleason, James Rudy. (1979). *The relationship of sex and selected distributive education program variables with entry into distributive occupations after high school graduation*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8001734

Gleason, William Earl. (1967). *Functions of industry approach to curriculum for vocational education*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6710523

Glenn, Diane Johnson. (1975). *The effects of an inservice teacher-training program on the utilization of democratic classroom procedures*. Unpublished Doctoral Dissertation, Memphis State University. Dissertation Abstracts Online Accession No: AAT 7526035

Glenn, John W., Jr. (1973). *A study to determine relationships between geographic and job mobility characteristics of selected associate degree graduates*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7416020

Glenn, John William. (1966). *Status and effectiveness of general and vocational education programs in correctional institutions of Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6700947

Glenn, Michael Roderick. (1981). *A comparison of the perceptions of vocational teacher roles among specific groups of vocational educators*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAG8212750

Glismann, Leonard W. (1967). *The effects of special arts and crafts activities on attitudes, attendance, citizenship, and academic achievement of slow learning ninth grade pupils*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 6813774

Glogovsky, Ronald J. (1970). *A comparison of graphic arts processes practiced by contemporary industry with those taught in industrial arts teacher education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7023207

Glosson, Linda Ruth Cox. (1979). *Competencies needed by teachers of vocational education for the handicapped: A delphi approach*. Unpublished Doctoral Dissertation, Texas Tech University. Dissertation Abstracts Online Accession No: AAT 8013255

Gnidziejko, Robert Joseph. (1976). *A study of three work ethics adhered to by selected senior high school students and teachers in one Maryland County*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7627384

Goberni, Joseph Michael. (1977). *Safety program responsibilities of supervisory personnel*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7808709

Godshall, J. Keith (1977). *The relationship of age to job selection*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7904997

Goelz, Kathleen Miriam. (1980). *The categorization of teaching skills and identification of levels of mastery required for vocational teacher certification in Pennsylvania*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8025081

Goetz, Robert Edward. (1958). *Industrial printing practices compared with the teaching of printing in post-high school institutions*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 5805240

Goff, David Austin. (1980). *Credentialing technical teachers in Colorado*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8028738

Goff, William Harry. (1967). *Vocational guidance in elementary schools*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6802987

Goforth, Leonard. (1978). *The status of Tennessee's retired gerontocratic vocational educators*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7823324

Goggins, Lathardus. (1983). *The evolution of Central State College under Dr. Charles H. Wesley from 1942-1965: An historical analysis*. Unpublished Doctoral Dissertation, The University Of Akron. Dissertation Abstracts Online Accession No: AAG8314386

Goishi, Frank Hideo. (1970). *The relationship of enrollment size of area vocational-technical schools in Missouri to per student expenditures for vocational education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7108327

Gokhale, Anuradha Ashok. (1989). *To investigate the effectiveness of computer simulation verses laboratory experience, and the sequence of instruction, in teaching logic circuits*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 9014900

Golabeck, Dennis B. (1974).

Gold, Clarence Henry. (1967). *Content guide for a course in management of small industrial businesses*. Unpublished Doctoral Dissertation, The University Of Oklahoma. Dissertation Abstracts Online Accession No: AAT 6712317

Gold, Milton J. (1948).

Goldberg, Joel. (1971). *The identification of a curriculum core based upon content common to a cluster of related electrical and electronic occupations*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7129739

Golden, Gerald Carlos. (1980). *A comparative description of automobile mechanic preparation in a small school district: Entry-level competencies required by employers of automobile mechanics and post high school*

occupations. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 8107259

Goldman, Robert Charlie. (1971). *The general aptitude test battery as a predictor of student success in seven area vocational - technical schools in Arkansas*. Unpublished Doctoral Dissertation, The University Of Mississippi. Dissertation Abstracts Online Accession No: AAT 7203922

Goldston, Maude Perkins. (1978). *An evaluation of the special cooperative vocational education program for disadvantaged students in Virginia*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7913023

Golomb, Arthur E. (1962). *A guide to plastics in the industrial arts program of the academic high schools of New York City: An evaluation of the extent to which plastics is taught, and the development of a guide to implement plastics education in existing shop areas*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG6305374

Gonzalez, Jackie L. C. (1977). *Perceptions in Puerto Rico toward career education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7728307

Gonzalez, Jose L. (1976). *A study of teaching competencies of trades and industrial teachers in Puerto Rico, with implications for improving teacher education*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 7715945

Goodman, Sherrill Taft. (1974). *A study to determine personal characteristics of most successful and least successful trade and industrial education teachers in North Carolina*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7505360

Goodness, Lee Robert. (1977). *Influence of industrial arts on career awareness at the third grade level*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7814118

Goodwin, Mary K. (1986). *Determination of electrostatic discharge training course content and methodologies*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 8629375

Gordon, Kenneth Glenn. (1971). *The education, training, and classification of marine technical personnel (seagoing)*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7213508

Gordon, Linda Schachter. (1971). *Perceptions of the cooperative steel project as seen by planners and participants*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7122420

Gordon, Lindia Lee. (1990). *An assessment to determine the needs for a master of science degree program in industrial studies at San Jose State University*. Unpublished Master's Thesis, San Jose State University. Dissertation Abstracts Online Accession No: AAG1340511

Gordon, Robert Allan. (1975). *Effects of instructional objectives on reading acquisition and retention levels of students with varying mental ability*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7607493

Gordon, Wellington E. (1892). *Manual training*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7233826

Goss, Anthony John. (1972). *The effectiveness of the colleges of applied arts and technology of Ontario. (Volumes I-III)*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7305110

Goss, Paul Francis. (1978). *An assessment of selected student personnel services offered at the postsecondary vocational-technical institutes in the State of Maine*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7903421

Gossage, Loyce Clyde. (1967). *The qualifications and educational needs of industrial training directors*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6714261

Goto, Kent Asa. (1977). *A study of problems in recruiting minority people into industrial arts for the western states of Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7730824

Gottlieb, Lloyd G. (1975). *An experimental study using the traditional grading system with a no-fail insurance factor as a motivating device for students with a low achievement background*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7528276

Gow, George Grover. (1983). *The structure of visual design for secondary level industrial arts: A critique and a proposal*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8318150

Gow, Kay Fleshman. (1979). *CETA and vocational education administrators' perceptions of procedures for the implementation and operation of jointly delivered programs in Virginia*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8020181

Gowdy, Eileen Frances. (1987). *Teaching as a second career choice: A study of industrial education students*. Unpublished Doctoral Dissertation, The University Of British Columbia. Dissertation Abstracts Online Accession No: AAG0563395

Grabber, Arthur Henry. (1974). *An investigation of the comparative effectiveness of deductive-expository and inductive-discovery teaching strategies in the acquisition and retention of science concepts, principles and processes*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7421777

Grabhorn, Robert Allen. (1979). *A study of the relationship between job satisfaction and religious motivation using intrinsic and extrinsic dimensions*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 8003688

Gradwell, John Brian. (1971). *Commonalities in agricultural mechanics and industrial arts education*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7205203

Graham, Denny L. (1975).

Graham, George W. (1976).

Graham, Gregory Scott. (1971). *A task analysis of the basic metal casting processes: An industrial analysis project with curriculum implications for industrial arts in secondary and higher education*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG7119452

Graham, Susan Alice. (1996). *A comparison of technical preparatory, college preparatory, and general education high school graduates in technical postsecondary programs at a technical college*. Unpublished Doctoral Dissertation, University Of South Carolina. Dissertation Abstracts Online Accession No: AAI9623084

Graham, William David. (1972). *A comparison of area vocational school counselor role perceptions to selected personal and situational factors*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7310822

Grainge, Floyd Marvin. (1967). *Trade and technical education in the Long Beach city schools*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6712225

Gramberg, Merlyn Ludwig. (1971). *Program budgeting for industrial education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7126814

Grandchamp, Robert John. (1971). *Student pilots' attitudes toward fear concepts in flight training*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7206937

Graney, Maurice R. (1942). *The construction and standardization of the Purdue Mechanical Assembly Test*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 0000868

Grannis, Gary Everdell. (1970). *A comparative study of industry and secondary schools to determine instructional content for power mechanics in industrial arts education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7022964

Grant, Frances Heldt. (1983). *A survey validation of an information studies curriculum*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0553456

Grant, James Edward. (1974). *Teacher competencies needed by teacher-coordinators in work experience and career exploration programs (WECEP)*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7511870

Grantham, Lawrence Bertram, Jr. (1972). *Differential effects of classroom behavior management and traditional teaching techniques on vocational knowledge and attitudes at fifth and sixth grade levels*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAT 7226548

Grasser, Nancy Rudd. (1981). *A plan for formative evaluation of vocational education research and exemplary projects*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8118519

Gravell, D. T. (1987). *The effects of visually and verbally oriented instruction on the achievement level of seventh grade unified arts students classified by their hemisphere dominance*. Unpublished Master's Thesis, Millersville University of Pennsylvania. Not Available from UMI

Gray, Gregory W. (1977). *A study to determine the attitudes of professional vocational educators toward five crucial issues regarding CBTE*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7803326

Gray, James Arthur. (1969). *A study to establish guidelines for using the cooperative work experience method in four-year college level automotive technology programs*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7011689

Gray, James R. Seder. (1976). *A clinical approach to technology education: Field development and implementation of curriculum*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG7712296

Gray, Kenneth Carter. (1980). *Support for industrial education by the national association of manufacturers: 1895-1917*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG8101883

Gray, Kenney Earl. (1970). *Competencies needed by personnel engaged in program planning in state divisions of vocational-technical education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7107465

Gray, Thomas Eli. (1970). *Manpower needs and the adoption of technological changes among daily newspapers in the State of Texas by 1980*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7108931

Greaney, M. Vincent. (1973). *A longitudinal study of Irish secondary school students, vocational school students and dropouts*. Unpublished Doctoral Dissertation, Boston College. Dissertation Abstracts Online Accession No: AAT 7311369

Greco, Rose Dorothy. (1984). *The educational views of Booker T. Washington and W. E. B. Du bois: A critical comparison*. Unpublished Doctoral Dissertation, Loyola University Of Chicago. Dissertation Abstracts Online Accession No: AAG8414806

Green, Gussie Lee. (1983). *Instructional use of microcomputers in Indiana public high schools*. Unpublished Doctoral Dissertation, Ball State University. Dissertation Abstracts Online Accession No: AAG8322551

Greenan, James Patrick. (1980). *The reliability and validity of student self-rating and teacher rating generalizable skills instruments for post-secondary vocational education programs*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8109435

Greene, John Everett. (1980). *An analysis of electronics manpower planning for vocational training*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8022402

Greene, M. H. (1985). *The relationship of selected teacher characteristics to a positive attitude towards the handicapped*. Unpublished Master's thesis, Bowling Green State University. Not Available from UMI

Greenwald, Martin L. (1972). *The effectiveness of teacher constructed three-dimensional animated mock-ups and models as compared to conventional methods in teaching the technology of selected raw-materials processing in industrial arts in New York City*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7226633

Greenwood, Kathy L. (1978).

Greenwood, Paul Edgar, III. (1978). *Variables which discriminate between persisters and leavers in Comprehensive Employment and Training Act sponsored postsecondary vocational education*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7908033

Greer, John Stirling. (1967). *The organization and administration of technical education for industrial occupations with emphasis on teacher education*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 6801350

Greer, William David, Jr. (1991). *Industrial arts to technology education: A movement in secondary public schools*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG9202169

Gregg, Lorenz Nathaniel. (1979). *The relationship of teaching effectiveness to the perceived importance and amount of time spent on coordinating activities of vocational office training coordinators in Georgia*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8007918

Gregg, Murry Clay. (1972). *A systems model for planning and management of the division of vocational education, Jefferson County Schools, Birmingham, Alabama*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAT 7217106

Gregor, Thomas George. (1974). *Relationship of the meaning and value of work and selected demographic variables of vocational education teachers and students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7520115

Gregson, James Aaron. (1990). *Work values and attitudes instruction as viewed by secondary trade and industrial education teachers*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG9032490

Grell, Darrell Dean. (1967). *An evaluation of the Manpower Development and Training Program in the Lincoln, Nebraska public schools*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 6715986

Griesenbrock, Herman, Jr. (1955). *The student needs concept of curriculum construction and its application to industrial arts machine metalwork*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG0013966

Griesinbrock, Her, Jr. (1955).

Grieve, William R. (1954). *A critical analysis of the use of sensory aids in industrial arts education in the secondary schools of the City of New York*. Unpublished Doctoral Dissertation, Rutgers University. Dissertation Abstracts Online Accession No: AAG0196077

Griffin, James Franklin. (1970). *Relationship of selected high school courses taken by industrial arts majors to their college success*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7108329

Griffin, Raymond Vernon. (1965). *An analysis of selected science concepts to determine industrial arts related experiences suitable for an integrated elementary industrial arts program at the intermediate grade levels*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6514810

Griffith, John Lincoln. (1967). *A comparative study of the cognitive effects of programmed presentations on student achievement in selected portions of college level elementary photography*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 6809748

Grim, Richard Corum. (1986). *A study of recommended planning activities in secondary graphic communications programs as perceived by collegiate graphic communications educators and state supervisors of trade and industry*. Unpublished Doctoral Dissertation, University Of Tennessee. Dissertation Abstracts Online Accession No: AAT8611598

Griscom, William Edward. (1976). *The development of concept-statements for data communication*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7622434

Grobe, Loretta L. (1979). *The role of Michigan vocational teacher educators as identified by Michigan vocational administrators*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7921154

Groepper, Richard Cameron. (1986). *A study of the influences of career development, roles, and lifestyle of managers on intervention with subordinates with personal problems affecting work performance*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8703956

Gronberg, Tag. (1994). *Cite d'illusion: Staging modernity at the 1925 Paris exposition internationale des arts decoratifs et industriels modernes*. Unpublished Doctoral Dissertation, Open University (United Kingdom). Dissertation Abstracts Online Accession No: AAIC403313

Groneman, Chris H. (1950). *A critical evaluation of the development of junior (model) aviation instructional programs for schools, recreational centers, and model enthusiasts*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 0002302

Gropel, S. L. (1988). *The impact of a secondary school occupations orientation program on student occupational choice*. Unpublished Doctoral Dissertation. Dissertation Abstracts International, 49(11), 3344-A.

Gross, Andrew Charles. (1968). *Engineering manpower in Canada*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6815327

Grossel, Roger Louis. (1971). *A computer-based education approach to electrical network theory: Lesson development, use and evaluation*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7212184

Grote, Charles Nelson. (1960). *A comparison of the relative effectiveness of direct-detailed and directed discovery methods of teaching selected principles of mechanics in the area of physics*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6100132

Grove, Jennifer Dubose. (1998). *An exploratory study to examine the classroom instructional procedures of twenty-first century teachers and non-twenty-first century teachers and how their students' achievement varies*. Unpublished Doctoral Dissertation, The University Of Memphis. Dissertation Abstracts Online Accession No: AAG9834230

Grover, Jerry Dee. (1968). *The status of industrial arts in the secondary schools of Hawaii, 1967-1968*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAG6903005

Groves, Edwin Donald. (1970). *The effect of commercial background music in engineering graphics classes*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7022965

Groves, Ramsey Myers. (1966). *Vocational education programs for students with special needs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6706317

Grubbs, Albert Billy, Jr. (1985). *Entry level competencies of electronic telecommunications professionals*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT8528325

Gruber, Herbert H. (1942).

- Gruen, Clemens Andrew. (1973). *The identification and organization of equipment, materials, techniques, and processes of low-power transmission holography for a visual communications program*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7326500
- Grumbling, Henry Maner. (1968). *Dial access information retrieval systems in higher education and implications for establishing a system at Colorado State College*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6902845
- Grunwald, Walter. (1968). *An investigation of the effectiveness of training devices with varying degrees of fidelity*. Unpublished Doctoral Dissertation, The University Of Oklahoma. Dissertation Abstracts Online Accession No: AAT 6813559
- Grywalski, Stanley. (1973). *A history of technical-vocational education in the secondary schools of Alberta, 1900-1969*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAT 7320210
- Guay, Roland Bertrand. (1975). *The developmental relationship between two Piagetian projective space operations*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7600531
- Guditus, Charles William. (1965). *Guidelines for the area vocational (technical) school in Pennsylvania*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAT 6511301
- Guentzler, William Douglas. (1973). *A rationale for and structure of fluid power technology with implications for industrial arts teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7403183
- Guerard, Michael Peter. (1971). *A study of texas junior college drafting and design technology curricula for development of a planning guide*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7205664
- Guiry, Robert W. (1978). *The effects of a formal career education program on career development and sex-role stereotyping of eighth grade students*. Unpublished Doctoral Dissertation, St John's University (New York). Dissertation Abstracts Online Accession No: AAT 7900264
- Gulledge, Earl Newton. (1978). *A study of contributory factors to sex stereotyping of females in vocational education in Okaloosa and Walton Counties, Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7822171
- Gullickson, Norman Anthony. (1974). *Direct program costs at California State University - Fresno, with implications for departmental accounting and budgeting in industrial education departments*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7505413
- Gullo, Richard Joseph. (1980). *The relationship between remedial math and reading courses and accounting I final exam scores at community college of Allegheny County, Boyce campus*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 8028103
- Gunderson, B Harry (1949). *Mathematical applications for the machine shop trade extracted from trade blueprints in certain industries by job analysis technique, with implications for training*. Unpublished Doctoral Dissertation, Indiana University. Not Available from UMI

Gunderson, Orley Donald. (1971). *A factor analysis of professional education competencies and community college instructors of trade and industrial education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG7124007

Gundrum, Lawrence Kramer, Jr. (1980). *A study to develop an employee benefit learning module on the secondary school level*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 8026008

Gunter, Robert Elliott. (1981). *The integral effects of color vs. monochrome cueing on drafting visualization*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 8122453

Gunther, Richard E. (1964).

Gunther, Theresa Charlotte. (1931). *Manipulative participation in the study of elementary industrial arts*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0124114

Gunzburger, Linda Kilian. (1980). *Characteristics identified upon entrance to medical school associated with future participation in professional education*. Unpublished Doctoral Dissertation, The University Of Chicago. Dissertation Abstracts Online Accession No: AAT T-27593

Gurbach, Thomas William. (1973). *Graduate teaching assistant functions in industrial education programs*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG7310821

Gustafson, Roger Lee. (1973). *Teachers' perceptions of social relationships in selected county vocational schools in the State of New Jersey*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7332217

Guster, Dennis Charles. (1981). *Performance outcomes as related to the cognitive style of secondary drafting students*. Unpublished Doctoral Dissertation, University Of Missouri - Saint Louis. Dissertation Abstracts Online Accession No: AAG8115405

Gustilo, Teodorico O., Jr. (1973). *The effects of person-environment interactions upon vocational course achievement and vocational course satisfaction*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7404241

Gusweiler, Frederick Hiatt. (1979). *The study of pre-vocational career attitudes in EMR adolescents*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7922598

Guth, Theodore Edwin Francis. (1973). *An appraisal instrument for industrial arts education in the public secondary schools of North Carolina*. Unpublished Doctoral Dissertation, University Of Pennsylvania. Dissertation Abstracts Online Accession No: AAG7327561

Guy, Kenneth Harold, Jr. (1972). *A study of statewide and institutional long range planning for the implementation of occupational programs at the public community colleges in Maryland*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7218891

Gysler, Randolph Louis. (1971). *A rationale and structure for graphic communication technology with implications for industrial arts education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7127477

Haak, Mary Ann. (1974). *Summative evaluation as applied to career guidance*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 7421150

- Hache, George Joseph. (1985). *The identification of entrepreneurial competencies associated with successful self-employment in the province of New Brunswick*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8605154
- Hacker, Carol Lynn. (1986). *Evaluation of the effectiveness of the employee assistance program of Jefferson County schools as measured by job performance evaluations and absenteeism*. Unpublished Doctoral Dissertation, University Of Colorado At Boulder. Dissertation Abstracts Online Accession No: AAT 8700351
- Hackett, Donald F. (1953). *The status and need for industrial education in Georgia*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0006057
- Hackett, Edward Vincent. (1967). *The prediction of gains in technical training from learning test performance*. Unpublished Doctoral Dissertation, Washington University. Dissertation Abstracts Online Accession No: AAT 6717184
- Hackler, Clyde Martin. (1971). *An experimental study of the relative effectiveness of physical and mental practice on the learning and retention of a selected psychomotor task*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7210068
- Haddad, Frederick Louis. (1977). *Evaluation of the ninth-grade pilot remedial reading program in the Connecticut vocational-technical school system*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7731080
- Hage, Payton Alfred. (1978). *Perceptions of inservice needs of Colorado business and office education teachers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7913813
- Hagedorn, Geneva Dianne. (1979). *The emergence of micrographics in business and industry as a medium for the storage and retrieval of information, with implications for business education*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 8104464
- Hagemeyer, Richard H. (1960). *An investigation of factors considered in the selection of apprentices by manufacturing companies in Michigan*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6102335
- Hagen, Donald Lawrence. (1972). *Community college faculty perceptions of academically disadvantaged students and factors related to the perceptions held*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7219838
- Hagglund, George Sigvard. (1966). *Some factors contributing to Wisconsin occupational injuries*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 6609913
- Hahn, Bruce Jackson. (1953). *A study of state associations of industrial arts teachers, with recommendations for the Colorado association*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG0007439
- Hahn, Lewis Donald. (1966). *The industrial arts program in Iowa secondary schools*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAG6702625
- Hahn, Marshall Sterling. (1967). *The influence of creativity on the effectiveness of two methods of instruction*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6801534

Haigwood, Thomas J. (1959). *A study of desegregation problems that may affect the instructional program of junior high school industrial arts in North Carolina*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG5902886

Haila, Sirpa Hannele. (1996). *Venäläinen Rationaalisuus: 1910-Luvun Kasarmiarkkitehtuuri Sosiaalisena Kaytantona Translated Russian Rationalism: Barracks Architecture Of The 1910s As Social Praxis*. Unpublished Doctoral Dissertation, Helsingin Yliopisto (Finland). Dissertation Abstracts Online Accession No: AAGC576708

Hailes, Charles William. (1971). *The development of a motion picture film for teaching perceptual motor skills using the zero-angle approach*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7128692

Hairston, Lester Bernard. (1986). *A study of industrial arts education programs in Virginia for blacks: 1951 - 1969*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG8712380

Hajiaghazadeh Roodssari, Mohammad Reza. (1980). *A study of attitudes of school administrators and board of education members toward the vocational education programs in North Texas*. Unpublished Doctoral Dissertation, Texas Woman's University. Dissertation Abstracts Online Accession No: AAT 8104340

Hakanson, John Warren. (1967). *Selected characteristics, socioeconomic status, and levels of attainment of students in public junior college occupation-centered education*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 6810266

Hakaste, Saara Mirjam. (1992). *The development of co-education in Finland during the nineteenth century and parallels in neighboring countries*. Unpublished Doctoral Dissertation, Helsingin Yliopisto. Not Available From UMI

Hale, Deborah Alston. (1995). *Critical factors in planning for the effective utilization of technology in K-12 schools*. Unpublished Doctoral Dissertation, University Of Virginia. Dissertation Abstracts Online Accession No: AAI9615983

Hale, Karen Jane. (1990). *The National Association of the Vocational Industrial Clubs of America, 1965 - (1990)*. Unpublished Doctoral Dissertation, The University Of Akron. Dissertation Abstracts Online Accession No: AAT 9026899

Hale, Lester Wayne. (1967). *An experimental study to validate the method of measuring the proficiency of senior vocational day trade machine shop students in Indiana*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6716404

Hales, James Andrew. (1972). *Essential determinants of technological literacy for high school graduates*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7300821

Halfin, Harold Herman. (1973). *Technology: A process approach*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7323867

Hall, Charles Fredrick. (1979). *CETA directors' attitudes toward vocational education*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 8005461

Hall, Clarence Elton. (1969). *An evaluation of the opinions of professional educators and industrialists concerning the involvement of industry in public education*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7011288

Hall, Clyde Woodrow. (1953). *A survey of industrial education for negroes in the United States up to 1917*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG0006494

Hall, David Henry. (1971). *The effect of occupational information on the inventoried interests of eleventh grade boys*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7201320

Hall, Dolores. (1989). *Principles of technology: A summative evaluation of student achievement in the first-year*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 9003528

Hall, James Charles. (1980). *Tasks, responsibility relationships, and position guides for post secondary vocational directors*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8028739

Hall, James F. (1954). *Principles and policies of technical institute education including a study of the present program at the institute of applied arts and sciences, New York City*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Hall, James Russell. (1970). *Effects of the central Kentucky student craftsman's fair on industrial arts in Kentucky as perceived by industrial arts teachers, teacher educators and students*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7108333

Hall, Ronald Bruce. (1974). *Role expectations held for the supervisor of industrial arts in Pennsylvania*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7518101

Hall, Ronald Walter. (1970). *A study to determine the educational needs of industrial technologists in the automotive-type manufacturing industries*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7019926

Hallahan, Michael Francis. (1969). *Disadvantaged male graduates' opinion of high school education as related to individual goals*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7014285

Haller, George Francis. (1928). *An evaluation of trade and industrial education in California in terms of trade offerings, type of pupils, and teaching personnel*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAG0139893

Halloran, William Dennis. (1974). *The validity of the nonreading aptitude test battery for educable mentally retarded and borderline intelligence students*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7421781

Halvin, Lloyd A. (1980). *A follow-up study and analysis of former students enrolled in the San Diego county regional occupational program*. Unpublished Doctoral Dissertation, United States International University. Dissertation Abstracts Online Accession No: AAT 8109650

Hameed, Abdul. (1988). *Development of a test for technological literacy*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8824509

Hameister, Dennis Raymond. (1973). *Inservice education and nurses aides' competencies*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7415739

Hamilton, Allen T. (1941).

Hammack, Charles Robert. (1967). *Effectiveness of personnel policies and practices employed by department chairmen and satisfaction of industrial teacher education faculty members*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803612

Hammer, Douglas Ellis. (1984). *A study to determine the status of industrial arts education in the public secondary schools of Idaho*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAG8501928

Hammer, Garland G. (1951). *The relation of trade and industrial school education to apprenticeship training*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0002329

Hammer, Gerald Keith. (1962). *Charles Alpheus Bennett: Dean of manual arts*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI

Hammond, Howard Ray. (1971). *Selected characteristics of new trade and industrial teachers in the nineteen member states of the north central association*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7126857

Hammond, Robert Grove. (1956). *Evolving concepts of industrial education in the thinking of the industrial educator*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0016782

Hammond, Rodger Kahl. (1966). *The current status of industrial arts in Armstrong, Indiana, and Jefferson Counties, Pennsylvania, 1966*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1301099

Hampton, Isaac Paul, Jr. (1959). *Amateur radio operation in Missouri, and its implications for industrial arts education*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG5905625

Hampton, Thomas E. (1950). *A survey of technical occupations in Louisiana with implications for technical education*. Unpublished Doctoral Dissertation, Cornell University. Not Available from UMI

Hamza, Mohammad Riyad. (1985). *A comparison study between two groups concerning the identification and validation of competencies needed by industrial teacher educators at the University of Technology in Iraq*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8511383

Hancox, Frederick James. (1969). *An investigation of programmed instruction in mathematics as a measure of electronic achievement*. Unpublished Doctoral Dissertation, The American University. Dissertation Abstracts Online Accession No: AAT 6918473

Haney, Philip H. (1949). *The need for vocational training in the baking industries of Essex County*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Not Available from UMI

Haney, Philip H. (1950). *A survey of the baking industries of Essex County to determine their need for vocational training programs and the possibility of establishing such programs for them*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Not Available from UMI

Hankammer, Otto A. (1937). *Graduate programs in industrial arts education: With special reference to the master's degree*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0138884

Hankin, Edward K. (1947).

Hankin, Ellen Gladys. (1972). *The use of information from employers for determining curriculum content in job preparatory business education*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7231399

Hankins, Donald Ray. (1975). *A comparative study of communication skills in technical-vocational and college parallel students*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 7524151

Hanks, William Scott. (1966). *Comparison of two methods for encouraging ideational fluency in industrial arts design*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6711193

Hanley, Richard Eugene. (1981). *Place to place: A study of the movement between the city and country in selected twentieth-century American fiction*. Unpublished Doctoral Dissertation, State University Of New York At Binghamton. Dissertation Abstracts Online Accession No: AAG8124475

Hannah, Lyman Dewane. (1974). *Relationship of the meaning and value of work, curricular choice and selected demographic variables of twelfth-grade students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7516001

Hannaman, Lynn Martin. (1976). *The inservice educational needs of Louisiana industrial arts instructors*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7629751

Hannan, Raymond Francis. (1971). *Counselor and student comparison of occupational information practices*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7528115

Hannemann, Richard F. (1986). *An occupational survey of the traditional camera operator position: A task analysis approach*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 8626767

Hansburg, Henry. (1935). *An experimental study of the effect of the use of the print shop in the improvement of spelling, reading, and visual perception*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Hansen, Diane Gerda. (1981). *An exploratory study of the relationship between congruence of vocational choice and presence or absence of a father*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 8126707

Hansen, Edith Hager. (1972). *An analysis of the views of selected lay leaders in the state of Washington regarding the importance of certain major emerging vocational-technical education needs*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7218517

Hansen, Gary Barker. (1971). *Britain's Industrial Training Act: A case study in the development of public manpower policy*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 7117096

Hansen, Gary Glenn. (1972). *The effect of temporal placement of information feedback on the retention of meaningful cognitive material in industrial education*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAG7306037

- Hansen, John Roger. (1970). *The acquisition of technology for development*. Unpublished Doctoral Dissertation, University Of Colorado At Boulder. Dissertation Abstracts Online Accession No: AAT 7105894
- Hansen, John Wesley. (1993). *Differences in student cognitive styles in engineering, industrial technology, and vocational education*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG9413008
- Hansen, Margaret L. (1981). *Barriers to women's completion of postsecondary vocational trade and technical programs*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8126430
- Hansen, Max E. (1964). *Industrial technology and the engineering withdrawal*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6408524
- Hansen, P. B. (1990). *Principles of technology teacher competency profile*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not Available from UMI
- Hansen, Philip Warren. (1970). *An evaluation of selected woodworking projects*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 7108672
- Hansen, Richard Harold, Jr. (1967). *A study to identify criteria to be considered when planning institutions for conducting vocational and technical education programs*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 6910116
- Hansen, Russell Glen. (1964). *An evaluation of selected elementary school industrial arts hand tools--grades V and VI*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6500231
- Hanson, Durwin Melford. (1956). *Evaluation of the veterans administration rehabilitation program for students entering Iowa State College*. Unpublished Doctoral Dissertation, Iowa State University. Not Available from UMI
- Hanson, Robert Richard. (1970). *Effects of peripheral stimuli reduction upon laboratory learning in industrial arts*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAG7102617
- Hansson, Kenneth Sigurd. (1966). *Sloyd, pre-vocational, vocational, and technical education in Sweden*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6702892
- Hantjjs, Arlene Patz. (1977). *The relationships between knowledge and attitudes and between attitudes and behavioral intent concerning sex-role stereotyping in vocational education*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7727948
- Hanus, Charles Eugene. (1997). *That all may learn: A history of curriculum in the San Antonio public schools to 1925*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAT 9802892
- Harbaugh, James Forrest. (1974). *A comparison of career maturity attitudes of Industrial Arts Curriculum Project students, conventionally-taught industrial arts students and non-industrial arts students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7515085

- Hardee, Patricia Spivey. (1993). *A descriptive analysis of the exploratory courses taught to seventh graders in the six states of the southeast*. Unpublished Doctoral Dissertation, University Of South Carolina. Dissertation Abstracts Online Accession No: AAG9400221
- Harden, Thomas Keith. (1981). *A national study of factors affecting adult students' choice of industrial arts as a certification field*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG8201230
- Harder, Jacob David. (1970). *Institute and individualized in-service education programs designed to orient teachers to an industrial arts curriculum*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG7117270
- Hardin, Jerry Wayne. (1975). *A comparison of related and unrelated laboratory activities to cognitive achievement using the inquiry method of teaching electricity*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7601018
- Harding, Larry Gladwin. (1971). *The development of a computer managed instructional (CMI) system in naval air technical training*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7129468
- Hardy, Jerry Dean. (1979). *Effects of two career development programs on career maturity of seventh grade students*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8020210
- Harlan, Owen. (1953). *Comparison of scholastic records of students from academic, vocational and technical high schools in the industrial arts division of a teachers college*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0006060
- Harley, William Clyde. (1968). *Policies and practices of student reimbursement for industrial arts materials in Pennsylvania*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1301678
- Harmon, James Stephen. (1969). *Effects of a multi-media environment in college level electronics*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6919216
- Harney, Leon Thomson. (1967). *The influence of a problem-solving method of teaching on creativity and design judgment in industrial arts*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6811987
- Haroian, Henry A. (1972). *Participants' perceptions of support for their needs in a comprehensive high school*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 7323566
- Harper, Herbert Druery. (1934). *The development and present status of the metal trades and their training programs with special reference to the metropolitan area*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7303175
- Harrell, William Raymond. (1972). *Effects of knowledge of results on acquisition of motor skill in arc welding*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7321431
- Harrington, D. E. (1983). *A study to determine the extent to which secondary industrial and vocational education teachers in Montana are implementing the least restrictive environment component of Public Law 94-142, the*

Education for All Handicapped Children Act of 1975. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI

Harris, Charlie. (1976). *Selection criteria and procedures for predicting the success of industrial education doctoral applicants*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG7627107

Harris, Clarence. (1986). *The degree to which competency-based vocational education has been adopted by Pennsylvania trade and industrial teachers*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8627461

Harris, Donald Edward. (1976). *Affective characteristics: Their role in candidate selection for baccalaureate degree programs in vocational industrial education*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG7709675

Harris, Edwin James. (1971). *A comparison of manufacturing engineering technology topics for teacher education programs recommended by manufacturing engineers and industrial arts teacher educators*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAG7218931

Harris, James Gordon. (1970). *Curricula costs in Oregon community colleges*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAT 7110728

Harris, James Nathaniel. (1969). *Proposed criteria for self-evaluation of four-year industrial technology programs*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG7019059

Harris, Jan Allen. (1978). *A model for predicting success of Oklahoma practical nursing students on the national test pool examination for licensure*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7903673

Harris, Marshall Allen. (1972). *A benefit-cost analysis of selected vocational education programs in Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7300224

Harris, Richard. (1970). *Development of a model for a curriculum evaluation instrument in vocational-technical programs of study*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7107476

Harris, Robert Cole. (1970). *The classification of achievement test items by cognitive factor definitions for selected standardized trade tests*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7105116

Harris, Robert E. (1983). *An experimental study to determine the effectiveness of computer-assisted instruction in industrial arts wood laboratory safety*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8323492

Harris, Sue Ann. (1970). *The present status of vocational education in selected high schools of South Korea*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7019852

Harris, Virginia J. (1961).

Harrison, Denist Dewain. (1972). *A study of attitudes held by superintendents and principals toward career education in Texas*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7224186

Harrison, Elton C. (1949). *An evaluation of industrial education programs in secondary schools for negroes in Louisiana*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0177192

Harrison, Joyce Segroves. (1979). *Criteria for evaluating consumer and homemaking programs as perceived by directors of secondary vocational programs, state supervisors of home economics, and selected teacher educators*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7918638

Harrison, Oval Stanley. (1940). *The development of industrial education in Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0165044

Harrison, Paul E, Jr. (1955). *Problems of beginning industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG0014198

Harrison, Robert Gordon. (1983). *An evaluation of the undergraduate industrial arts teacher education program at the University of Tennessee, Knoxville, by its graduates*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG8408674

Harrison, Russell Sage, Jr. (1971). *Conditions and consequences of vocational opportunity dollars: The role of federal aid in vocational education*. Unpublished Doctoral Dissertation, The University Of North Carolina At Chapel Hill. Dissertation Abstracts Online Accession No: AAT 7210728

Harrold, Kenneth Richard. (1978). *Burl Neff Osburn: A biographical study of selected aspects of his life and a discussion of his philosophy and contributions to industrial arts*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7917374

Harshbarger, Terry Lee. (1974). *Program costs and training outputs in aviation pilot education*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7510886

Hartman, Roy Allen. (1978). *Selected factors in determining the need for college level in-plant technical update courses in California industry*. Unpublished Doctoral Dissertation, University Of Southern California. Not Available from UMI

Hartmann, Richard W. (1950). *An inquiry into industrial supervisory training: A survey of judgments regarding supervisory training programs in selected industries in Philadelphia with a view to determining the possible contribution of the public vocational industrial education agencies*. Unpublished Doctoral Dissertation, University of Pennsylvania. Dissertation Abstracts Online Accession No: AAG0172460

Hartzon, Wiley G., Jr. (1972).

Harvey, David Watson Hawkins. (1971). *The validity of Holland's Vocational Preference Inventory for adult women*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7214234

Harvey, Edward Burns. (1967). *Structure and process in industrial organizations*. Unpublished Doctoral Dissertation, Princeton University. Dissertation Abstracts Online Accession No: AAT 6802484

Harvey, Gary B. (1979). *Nebraska vocational trade and industry teachers: A profile*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8003140

- Hash, John Alex. (1969). *The construction of a standardized achievement test in forestry*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 6912687
- Haskell, Roger William. (1969). *Effect of personality characteristics upon learning via selected modes of instruction--an experimental investigation*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7008899
- Hasson, Richard William. (1967). *Achievement in college level industrial arts electronics in relation to selected variables*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1301331
- Hastings, James Robert. (1953). *An in-service education program for teachers of industrial arts in New York State: A study of the in-service education needs of the industrial arts teachers of New York State and suggested ways of meeting these needs*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG0007132
- Hatalsan, John William. (1963). *A follow-up study of San Diego apprentice graduates, 1947-1955, providing information for guidance and counseling use in secondary schools*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6307880
- Hatch, Larry Olsen. (1985). *Technological literacy: A secondary analysis of national assessment of educational progress science data*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8627713
- Hatfield, David M. (1988). *Opinions of the Tennessee industrial arts curriculum model by Tennessee industrial teachers*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG8814774
- Hathaway, Jesse E. (1948). *The organization and administration of trade and industrial education in California secondary schools*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0153298
- Hatley, Jimmy David. (1969). *The development and evaluation of linear stereoscopic teaching devices for college descriptive geometry*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7011545
- Hauenstein, Albert Dean. (1966). *Construction: A taxonomy and syllabus of production practices with implications for industrial arts*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6706321
- Hauer, Nelson A. (1949). *Comparative analysis of curriculum patterns in the New York State institutes of applied arts and sciences*. Unpublished Doctoral Dissertation, Cornell University. Not Available from UMI
- Haugo, Richard Rolland. (1969). *Four year industrial technology graduates in Minnesota manufacturing classifications projected to 1980*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAT 7004237
- Hauser, Roger Emmett. (1971). *An analysis of industrial technology curriculum and its significance to the casting industry*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7126816
- Hausmann, Evelyn Loraine. (1976). *A decision-making model to assess the supply of and need for vocational education professional personnel*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7731772

Havill, Jerry Dale. (1980). *The relationship of conservatism to select personal and professional characteristics for Indiana secondary vocational educators*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 8020244

Hawes, Robert Bryant. (1980). *A comparison of entry-level, industrial, machine-drafting competencies and practices, with those taught in post-secondary institutions in the northeast that prepare draftsmen*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 8105737

Hawkins, Leslie Virgle. (1953). *An analysis of the possible contributions of industrial arts to the general education of all college students*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0007384

Hawkins, Lyle Eugene. (1980). *Development of a list of needed competencies for Tennessee area vocational-technical school superintendents*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8104590

Hawkins, Richard Taylor. (1981). *Vocational-technical role expectations of the vocational-technical specialist position at the intermediate school district level in Michigan*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8126513

Hawlk, Robert Henry. (1960). *A comparative study of estimated achievement by industrial arts students and students of cooperative work experience selected from the public secondary schools of Pennsylvania, Ohio, and Michigan*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6005437

Haws, Robert W. (1948). *The emerging role of industrial arts in the experience curriculum of the elementary school*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0153241

Hawse, John Edward. (1964). *An analysis of industrial arts objectives as determined by opinions of selected population groups*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6500234

Hay, Donald L. (1974).

Hay, William C. (1975). *Selecting technical competencies for beginning industrial arts woodworking teachers in a competency-based teacher education program*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1308202

Hayden, Eric Wylie. (1975). *The transfer of industrial technology to East Europe: A study of U.S. corporate experience*. Unpublished Doctoral Dissertation, The Johns Hopkins University. Dissertation Abstracts Online Accession No: AAG7608529

Hayden, Linda Felipez. (1990). *Technology education for homebased business*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG9029335

Hayden, Melvin Brown. (1989). *The effects of training on halo error, interrater reliability and written comments in student ratings of instruction*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 9010523

Hayden, Sterling William. (1973). *The role of the industrial arts department chairman in Missouri public high schools*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7409941

Hayenga, Benjamin Charles. (1935). *The Glenwood Manual Training School, its development and present program*. Unpublished Master's Thesis, The University Of Chicago. Dissertation Abstracts Online Accession No: AAT TM19193

Hayes, Billy Dale. (1968). *Articulation between high schools and industrial occupational areas in the public junior colleges in Illinois*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6906739

Haynes, Donald William. (1974). *A study of academically disadvantaged eighth-grade students at a vocational preparatory school and two traditional schools*. Unpublished Doctoral Dissertation, Saint Louis University. Dissertation Abstracts Online Accession No: AAT 7526263

Haynes, Luther J. (1956). *A portable nailing machine*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0021095

Haynes, Thomas Scott. (1986). *Job satisfaction in relation to energy resource consciousness and perceptions of energy utilization in selected Illinois manufacturing firms*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8622986

Haynie, William James, III. (1978). *The instructional effectiveness of realism and enhancement of illustrations as related to visual continuum theories*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7902608

Headrick, Mark Lee. (1975). *Attitudes of vocational and technical teachers in Missouri toward metrication*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7621948

Healas, Donald Vreeland. (1972). *A comparative study of the background and behavior of regular vocational teachers and manpower instructors*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7228440

Hearn, Arthur R. G. (1948). *Training of discussion groups--an experimental study*. Unpublished Doctoral Dissertation, Massachusetts Institute Of Technology. Not Available from UMI

Heath, James Larry. (1967). *An analysis of the costs of selected industrial arts programs in San Diego County*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG6717359

Heath, Samuel Donald Glenn. (1976). *Curriculums of California secondary schools*. Unpublished Doctoral Dissertation, United States international university. Dissertation Abstracts Online Accession No: AAG7610586

Heathman, James Edward. (1972). *An investigation of attitudes of New Mexico educational decision-makers toward vocational education*. Unpublished Doctoral Dissertation, New Mexico State University. Dissertation Abstracts Online Accession No: AAT 7226262

Heberd, John C. (1986). *Attitudes of Pennsylvania secondary school principals toward industrial arts/technology education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 8707038

Hebert, Charles Henry, Jr. (1973). *An analysis of selected factors related to rehabilitation outcomes and job satisfaction of disabled persons served by the Oklahoma Division of Vocational Rehabilitation*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7408031

Heep, Richard H. (1939). *The Civilian Conservation Corps: A new kind of educational and vocational training*. Unpublished Doctoral Dissertation, Fordham University. Not Available from UMI

Heeren, Cheri Mohns. (1996). *Microcomputers and other educational technologies in the elementary classrooms of west central Missouri*. Unpublished Specialist Thesis, Central Missouri State University. Dissertation Abstracts Online Accession No: AAG1379823

Heger, Robert John. (1968). *Open system theory and change in vocational programs of Idaho secondary schools*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAT 6816989

Heggen, James Richard. (1967). *A study of aptitudes and achievement of students confined at the Utah State industrial school for the purpose of determining occupational aptitude patterns to be used as guidelines for formulating a vocational education curriculum*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 6901073

Heidari, Farzin. (1990). *Status study of technology education in the State of Idaho*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAG9102192

Heilman, Casmer Franklin. (1970). *A task analysis of selected leaders in vocational education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7027030

Heilman, Donald Edward. (1963). *The development of a curriculum for professional preparation of industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAG6404506

Heimbach, Alfred Victor. (1974). *Job analysis of elementary school teachers and some implications for competency-based teacher preparation programs*. Unpublished Doctoral Dissertation, McNeese State University. Dissertation Abstracts Online Accession No: AAT 7429278

Hein, Edward C. (1969). *An evaluation of the preparation of the industrial arts teacher education graduates at Colorado State University, 1957 through 1967*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7012677

Heineman, Betsy Crockarell. (1975). *An analysis of high school principals' attitudes toward and knowledge of vocational education in the State of Tennessee*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7526717

Heineman, Stephen Smallwood. (1975). *The effects of three methods of instruction on performance of basic engine lathe operations by university industrial education students*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0584470

Heinrich, V. (1989). *The development and validation of a spatial perception test for selection purposes*. Unpublished Master's Thesis, The Ohio State University. Not Available from UMI

Heinsohn, Marvin Edward. (1973). *Equalization of local tax rates required to finance vocational education*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7318630

Hejkal, Otto Charles. (1950). *The life and work of Robert W. Selvidge*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0002037

Helberg, Donald Henry. (1969). *The effects of educational-vocational group guidance and client-centered group counseling on personality factors, student problems, and vocational direction of junior college students in a*

developmental program. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7007133

Helgeson, Kurt Ralph. (1991). *A delphi study to evaluate the ability of technology education to promote technological literacy*. Unpublished Master's Thesis, unknown institution. Not Available from UMI

Helgeson, Kurt Ralph. (1993). *Identification and evaluation of affordable housing alternatives and public policies for rural communities (housing)*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 9410208

Helland, Philip C. (1964). *Recommendations to the board of education concerning post high school education in Willmar, Minnesota*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6711716

Helliwell, Michael George. (1981). *The meaning and value of work of senior cooperative-vocational and senior noncooperative academic students at Bayonne High School*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey – New Brunswick. Dissertation Abstracts Online Accession No: AAG8120824

Helphinstine, Larry Everett. (1992). *Perceptions of managers' and hourly employees' job satisfaction resulting from human resource development training*. Unpublished Doctoral Dissertation, Indiana State University, Terre Haute. Dissertation Abstracts Online Accession No: AAT 9322156

Helsby, Robert Davis. (1958). *A comparative analysis of three structured groups from all industrial arts graduates of the State University Teachers College at Oswego, New York from 1925-1955*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAG5901954

Helsel, Larry David. (1979). *A forecast of alternative directions for industrial arts education toward the year 2005 A.D. By selected secondary industrial arts teachers and supervisors*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG8010064

Helton, H. L. (1958). *Evaluation in industrial arts teacher education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG5901360

Helzer, Scott Clifford. (1986). *Current practices and future trends in pre-employment skill requirements for welding technologists*. Unpublished Doctoral Dissertation, Texas A & M University. Dissertation Abstracts Online Accession No: AAT 8707424

Hemler, Herman Taylor. (1972). *A comparative analysis of vocational and regular high school programs via a student follow-up survey*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAT 7221676

Henak, Richard Merle. (1971). *Tactile perception of surface roughness as a dimension in human performance: Implications for selection and training*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7121138

Henderson, Bruce Philip. (1975). *A semantic differential analysis of attitude change experienced by participants in a concentrated orientation program conducted in an overseas branch of a multinational corporation*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7605567

Henderson, R. (1986). *The effect of a creativity session upon the creativity of college technology students*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Hendon, Charles Robert. (1979). *A study of the effect of selected factors on job satisfaction of graduates of the Tulsa County Area Vocational Technical School*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8003581

Hendricks, Robert William. (1986). *Communications technology: A taxonomy*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8625226

Hendrix, Samuel David. (1942). *The educational values of the national youth administration work-program in Texas*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Not Available from UMI

Hendrix, William Francis. (1967). *Construction of an instrument for use in designing high school programs of vocational education*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 6710309

Henich, Michael Cloyd. (1986). *Relationship between trends in technological changes and patterns in vocational in-service education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 8623453

Henke, Mitchell E. (1997). *The effects of three methods of computer-based instruction (CBI) on psychomotor performance of college students*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG9914711

Hennessy, James Vincent. (1975). *A comparison of course cost data of regular vocational courses and cooperative education courses offered in selected secondary schools and area vocational centers in Illinois during the school year, 1970-71*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7603313

Hennig, James Frederick. (1970). *An empirically validated instructional product for private pilot ground training: A developmental project*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7600481

Henry, Elmer Jean. (1980). *An analysis of perceptions toward the Denver Career Center*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8028744

Henry, George F. (1954). *Techniques for selection and guidance of graduate students in industrial arts education*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG0195789

Henry, Harold Dean. (1975). *Development of an evaluative instrument for evaluating the community college business occupational-technical curriculum*. Unpublished Doctoral Dissertation, University Of Virginia. Dissertation Abstracts Online Accession No: AAT 7526095

Henry, Linda M. (1996). *Attributes of career goals established by elementary-grade students with mild disabilities*. Unpublished Doctoral Dissertation, Illinois State University. Dissertation Abstracts Online Accession No: AAG9633419

Henry, Roger L.. (1985). *Utilization of Position Analysis Questionnaire (PAQ) job analysis data for identifying occupational course content information for a selected area of secondary industrial arts education*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAG8521088

Hepburn, Gary Roy. (1997). *Working the network: Initiating a new science and technology course*. Unpublished Doctoral Dissertation, The University Of British Columbia. Dissertation Abstracts Online Accession No: AAGNN19591

Hepler, Earl Ray. (1957). *Order of presenting orthographic projection and pictorial representation and its effect on achievement in engineering drawing*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0022768

Herbert, George Robert. (1977). *A comparative analysis of personality characteristics of industrial arts teachers in the United States*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG7722068

Herberts, Roger Edward. (1971). *Simplified versus complex drawings as representations of real objects at selected grade levels*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7121139

Herd-Clark, Dawn Jeannette. (1999). *Dorchester Academy: The American Missionary Association in Liberty County, Georgia, 1867-1950*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 9942241

Herdux, Richard. (1972).

Hergenreter, Thomas Joseph. (1978). *The role perceptions of vocational educators in Adams County, Colorado*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7913814

Herman, James Andrew. (1969). *Factors influencing the development of trade-technical education in the San Juan Unified School District*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6914054

Herr, James Francis. (1970). *Illustrated instruction sheets as a supplement to teaching manipulative operations in graphic arts via video-taped closed circuit television*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7103337

Herr, Stephen R. (1995). *Connected Thoughts: A Reinterpretation Of The Reorganization Of Antioch College In The 1920s*. Unpublished Doctoral Dissertation, Columbia University Teachers College. Dissertation Abstracts Online Accession No: AAI9539816

Herrick, Irving Weymouth, Jr. (1969). *The knowledge of basic industrial terminology possessed by sixth grade inner city and suburban boys*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7013717

Herring, Tod Hamilton. (1962). *An exploratory investigation of knowledge of electricity and electronics among eighth and ninth grade boys*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6303267

Herrington, Glen Dale. (1976). *An investigation of the role of industrial arts in developing values in the areas of work and leisure*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1308565

Herrington, Glen Dale. (1982). *Technology: A significant factor for developing education*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAG8217631

Herschbach, Dennis Robert. (1973). *Industrial education ideology, 1876-1917: a social and historical analysis*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG7317557

Hess, Emma Charlotte. (1941). *The functioning of certain aspects of homemaking in the lives of third-term girls at Manual Training High School, Brooklyn, New York*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7303183

Hess, Harry Louis. (1969). *A comparison of the effectiveness of two instructional procedures for developing safety attitudes in beginning machine woodworking*. Unpublished Doctoral Dissertation, Texas A & M University. Dissertation Abstracts Online Accession No: AAT 7009686

Hetrick, Terry Lee. (1980). *Utilizing post-secondary criterion-referenced tests to determine GPA prediction equations*. Unpublished Doctoral Dissertation, University Of Montana. Dissertation Abstracts Online Accession No: AAT 8023217

Heuberger, Gregory Michael. (1987). *The effect of selected symbol systems used as presentation forms for concepts related to orthographic projection*. Unpublished Doctoral Dissertation, Texas A & M University. Dissertation Abstracts Online Accession No: AAT 8720900

Heyel, Clarence Leroy. (1967). *An experimental comparison of self-paced and group-paced auto - instructional methods of teaching a manipulative skill and related cognitive knowledge in industrial arts*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6816674

Hibberd, John C.. (1986). *Attitudes of Pennsylvania secondary school principals toward industrial arts/technology education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG8707038

Hibdon, Nila Lee. (1979). *Employment factors and characteristics of women graduates of rural community colleges*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8007155

Hicken, Jay Cyril. (1977). *Inservice needs assessment of trade and industrial teachers in Colorado*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802371

Hickman, Keith Frederick. (1967). *A comparison of methods with film, lecture and printed instructional material for teaching graphic science*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6807149

Hicks, Carol Eugene. (1974). *Noise pollution as a potential safety and health hazard within selected Utah industrial education laboratory facilities*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7413221

Hicks, Deborah S. (1993). *William Bennett Bizzell: A life in education*. Unpublished Doctoral Dissertation, The University Of Oklahoma. Dissertation Abstracts Online Accession No: AAG9410276

Hicks, Gary Lee. (1985). *Perceived relevance of critical competencies as viewed by SOCAT, workers, teachers and supervisors in industrial electronics and industrial electricity*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 8526532

Hider, Glenn Robert. (1987). *Owner-builder education: Determining content for curricula*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 8810817

Higgins, Francis Joseph. (1980). *The assessment of the extent to which the vocational-technical education consortium of states member states involved in catalog development are operationally in conformity with the established V-TECS catalog development model*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8014537

- Higgins, Thomas Drue. (1981). *An experimental study of safety attitudes in relation to eye protection issuance procedures*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8127384
- High, Sidney Cooke, Jr. (1960). *The joint Philippine-American project for expanding and improving vocational industrial education in the Philippines, 1951-1956*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAG6006709
- Hightower, William Irving. (1984). *The status and trends of trade and industrial education programs in District of Columbia public secondary schools*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAG8421998
- Hildebrand, Darrel Earl. (1974). *A comparison of industrial drafting practices with those taught in industrial arts education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7511093
- Hildebrandt, Robert Roland. (1973). *An evaluation of a simulated building carpentry program for incarcerated students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7321718
- Hildreth, Eddie, Jr. (1972). *A survey for identifying automobile preventive maintenance instructional material for teacher preparation and high school driver education curriculums*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7229980
- Hildreth, Kenneth Henning. (1976). *Occupational safety and health standards applicable to industrial arts operations in schools*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG7712297
- Hill, C. (1987). *Mainstreaming learning disabled students: An inservice module for industrial teachers in Texas*. Unpublished Master's Thesis, Texas A & M University. Not Available from UMI
- Hill, Charles Marion, III. (1975). *An investigation of vocational programs in Georgia two-year colleges in terms of selected indices of community college comprehensiveness*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7523794
- Hill, Charles Randall. (1950). *A study of the status and need for industrial education in Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0002039
- Hill, Clair S. (1971). *Comparative effectiveness of two strategies of computer-assisted instruction for teaching orthographic projection*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7210617
- Hill, Colleen Evelyn. (1990). *The effects of the movement toward "academic excellence" and other factors on practical arts programs in Canada and the United States*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG9118243
- Hill, Edwin Kay. (1968). *The development and testing of an experimental polysensory self-instructional system designed to help students acquire basic electrical occupational competencies*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 6810960
- Hill, Frederick E. (1967). *The attraction of upper-class and under-class vocationally undecided male students towards a counseling relationship*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6807901

Hill, Garth A. (1979). *In-service needs assessment for Utah trade and industrial teachers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7928526

Hill, J. Levan. (1953). *A study of the various aspects of industrial arts as influenced by the changing conditions of our American civilization from 1880 to 1950*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0007385

Hill, James Kenneth. (1988). *An historical analysis of and speculations about the value of clay working in American education*. Unpublished Doctoral Dissertation, Columbia University Teachers College. Dissertation Abstracts Online Accession No: AAT 8824375

Hill, James L. (1953).

Hill, Joseph Edward. (1977). *The viability of competency-based teacher education modules for upgrading skills of vocational secondary teachers in Tennessee*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7727665

Hill, Joshua. (1972). *Construction and validation of a scale to measure the verbalized attitudes of industrial arts teacher educators toward a man-technology model*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG7300822

Hill, Richard Emmett. (1970). *The leadership role as a factor in commitment and satisfaction among registered nurses*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7109408

Hill, William Everett. (1979). *A study of the use of competency based administration of occupational education in Illinois public schools*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8004049

Hillger, Allen Lee. (1974). *Industrial education in California continuation high schools*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1305942

Hilliard, Robert Wayne. (1974). *A study of space required for an educational program for the practice of family medicine in diversified modalities*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7523408

Hilliard-Franks, Parthenia. (1987). *A study of the hemispheric characteristics of a select group of speech-language pathologists*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8808097

Hillis, David Robert. (1992). *Using a computer-based simulation with an artificial intelligence component and discovery learning to formulate training needs for a new technology*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG9221270

Hillsman, Sally Turnbull. (1970). *Entry into the labor market: The preparation and job placement of negro and white vocational high school graduates*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7117504

Hilse, David Carl. (1977). *Effects of class discussion interaction upon high school students using self-pacing individualized instruction*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7803722

Hilton, Ross Cropper. (1970). *Industrial arts curriculum implications from student evaluations of industrial arts experiences*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7023212

Hinckley, Edwin Carlyle, Jr. (1963). *An experimental study: Relative effectiveness of four techniques of teaching wood identification*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6307288

Hines, Otha Merlyne. (1980). *The effects of leadership style on vocational student productivity*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8028619

Hinojosa, Gil Dominic. (1977). *Girls in south bay high school industrial education courses*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1310603

Hinrichs, Roy St Amand. (1964). *Need for technical education in the New Orleans area with implications for the Delgado Technical Institute*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6409355

Hirata, Ernest Tsunehiro. (1973). *An experimental study to determine the effectiveness of computer-assisted instruction in paired learning*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7320435

Hird, Kenneth Francis. (1977). *A comparison of an individualized and traditional method of teaching introductory graphic arts at the university level*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7730646

Hirsch, David M. (1981). *Vocational education practices for adolescent educable mentally retarded students in the New Jersey public schools*. Unpublished Doctoral Dissertation, Columbia University Teachers College. Dissertation Abstracts Online Accession No: AAT 8122955

Hirschi, Harvey C. (1969). *A study of the economic value of vocational - technical education*. Unpublished Doctoral Dissertation, The University of Utah. Dissertation Abstracts Online Accession No: AAT 7003792

Hiser, Paul T. (1958). *The development and use of a pre-student-teaching evaluation procedure in industrial arts teacher education*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG5901909

Hitt, George Glym. (1974). *The development of a teachers' manual in powder metallurgy for use in a baccalaureate engineering technology curriculum*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT7502910

Hix, Carroll Gene, Sr. (1974). *Relationships of public information practices of selected Texas community colleges to content of articles in local newspapers*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7515086

Hobar, Nicholas George. (1974). *The influence of training in systematic observation of instruction on associate teachers' self-evaluations of competency-based instruction*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7421004

Hobart, Rowland Barry. (1977). *A study of the relationships among the authenticity of organizational climate, employment satisfaction and teaching problems in vocational-technical education institutions in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7731892

Hobbs, Addison Seaburn. (1971). *A comparative study of the trade achievement and satisfaction of secondary area vocational school students in two-year and three-year specialization programs in three skill trades*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7201085

Hocht, Emil H. (1969).

Hocker, Joseph Pace. (1975). *The suitability of available industrial arts textbooks for the subject area of power mechanics*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1307800

Hodgson, Paul M. (1965).

Hoefert, William G. (1977). *Technical competencies for junior high and middle school industrial arts teachers of electronics*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAG7813984

Hoeksema, James. Michael. (1990). *The importance of technology assessment procedures for missionary trainees*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAT 9109223

Hoenes, Ronald Lechard. (1970). *School-community relations: The effectiveness of four techniques of disseminating information about a school's industrial arts program to its community*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7107483

Hoepfl, Marie Cecile. (1994). *Closure of technology teacher education programs: Factors influencing discontinuance decisions*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG9427965

Hoermann, Deanna Beryl. (1997). *The Dynamics Of Implementing A Planned Change Within A Public Education System*. Unpublished Doctoral Dissertation, University Of New South Wales (Australia). Dissertation Abstracts Online Accession No: AAG0598999

Hoerner, Harry John. (1969). *The effects of on-the-job counseling on employers' rating and job satisfaction of persons trained in selected Oklahoma MDTA classes during 1967-1968*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7021407

Hoerner, James Leroy. (1969). *An assessment of micro-teaching as a means for improving the effectiveness of the pre-service trade and industrial teacher education workshop*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7006796

Hofer, Armand Gene. (1963). *An experimental comparison of self-instructional materials and demonstrations in the teaching of manipulative operations in industrial arts*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6404808

Hofer, Armand Gene. (1963). *An experimental comparison of self-instructional materials and demonstrations in the teaching of manipulative operations in industrial arts*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6404808

Hofer, Jarrel. (1969). *An iconic comparison of photographs and the live television screen in visual diagnostic ability*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7000875

- Hoffman, Jason Gerald. (1988). *An evaluation of the effects of supervisor training on job enrichment implementation*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8902753
- Hoffman, Larry Dean. (1971). *Audio-tutorial versus conventional methods of teaching slide rule*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7205209
- Hoffmann, Manfred W. (1977). *The evaluation of a management training program in client-centered counseling and its effect on counseling skill and management attitude*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7812211
- Hofmann, Carl, Jr. (1980). *A study of the evaluation practices and procedures for part-time faculty in the California community colleges*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 8002673
- Hogan, William Jerome. (1980). *An investigation of the relationship between self-actualization, self-perception, and student evaluated teacher performance of university faculty*. Unpublished Doctoral Dissertation, Bowling Green State University. Dissertation Abstracts Online Accession No: AAG8100313
- Hoghaug Harold Thorman. (1971). *Manpower and training needs in fluid power for Iowa industries*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7212557
- Hoilette, Newton Washington. (1979). *A study of the career aspirations of selected Jamaican college students: Implications for educational program and national manpower development*. Unpublished Doctoral Dissertation, Andrews University. Dissertation Abstracts Online Accession No: AAT 7917879
- Holcomb, Doyle Wayne. (1978). *A comparison of activities of vocational-technical and academic faculties in selected community colleges in Texas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7824140
- Holland, Edward George, Jr. (1973). *An experimental study to determine the effectiveness of slide quiz items as a part of audio-visual presentations in engineering design graphics*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7401070
- Holland, Erick M. (1954). *A shop safety manual for industrial arts teachers in the State of Colorado*. Unpublished Doctoral Dissertation, University Of Denver. Dissertation Abstracts Online Accession No: AAG0195771
- Hollander, Ernst. (1995). *Varför var det så segt? Om lagriskkemi, miljödriven innovation och kravformning—translated-- The enigmatic time pattern of environmental innovation*. Unpublished Doctoral Dissertation, Kungliga Tekniska Hogskolan (Sweden). Dissertation Abstracts Online Accession No: AAGC531698
- Holley, Larry Ann. (1978). *A survey of area vocational-technical administrative officials' beliefs concerning community education*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7903680
- Hollingshead, Merrill. (1952).
- Hollingsworth, Kenneth Wayne. (1980). *Criteria, design, and evaluation for CETA work experience programs to improve participant attitudinal changes*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAT 8104076
- Holloway, Lewis Darrow. (1967). *An in-depth study of the cooperative vocational education program, Champaign Central High School, Champaign, Illinois*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6808115

Holloway, William Lee. (1978). *A relationship between locus of control and success of undergraduate cooperative education students*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7904783

Holm, Melvin Gordon. (1972). *Effect of stress producing situations on manipulative performance of high and low test-anxious industrial arts students*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7307038

Holman, Marshall Graves. (1972). *Evaluation of a teacher education program in electromechanical technology*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7315140

Holmen, Holger Emanuel. (1969). *Professional problems of trade and technical education teachers in the fifteen area post-secondary schools of Iowa with implications for inservice teacher education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7006584

Holmes , James A. (1986). *Formatting variables and typeface variations of dot-matrix print and their effect on reading comprehension and reading speed*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8620622

Holmes, David Clark. (1974). *Teaching competencies needed by trade and industrial teachers in Colorado*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7514660

Holmes, Ernest Alfred. (1975). *An analysis of interrelationships between student teachers' verbal interaction in competency-based teacher-education programs and traditional teacher-education programs based upon the Flanders' Interaction Analysis categories*. Unpublished Doctoral Dissertation, The Catholic University Of America. Dissertation Abstracts Online Accession No: AAT 7521266

Holmes, Kenneth Allen. (1972). *An analysis of certain criteria used in the selection of cooperative vocational education coordinators*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7310826

Holmes, Lonnie A. (1971). *An empirical validation of vocational and technical education graduates' initial employment patterns*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7221892

Holodick, Richard Allen. (1978). *Identification of competencies for teaching vocational programs in correctional facilities in Colorado*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7901871

Holt, Dorothy L. (1978). *Perceptions of students, teacher-coordinators, and training station employers regarding the effectiveness of Distributive Education Clubs of America*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7909661

Holt, Ivin Laphel. (1972). *An exploratory study in learning semiconductor theory*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7222868

Holt, Jay Francis. (1970). *A comparison of three types of course organization for engineering graphics instruction*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7016775

Holten, Ronald Lee. (1987). *Factors affecting student selection of industrial education and technology as a new major*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8721893

Holtrop, William F. (1948). *The development and present status of vocational education in the Netherlands*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI

Holub, Sharon Marie. (1979). *The relationship of reported coordination practices to selected demographic variables in specified Texas cooperative vocational programs*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8020185

Holup, John Paul, Jr. (1980). *A semantic differential study of the connotative meaning of thirty distributive education concepts*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 8015148

Holzrichter, Richard Dean. (1977). *Perceptions of traditional and new concept teachers of industrial education towards teacher preparation and inservice needs*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAG7718610

Homisak, William. (1970). *A study of the industrial-technical education provided through the continuing education and community service programs in the Pennsylvania community colleges*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7106316

Homoly, Ernest Clarke. (1975). *The feasibility of semiconductor device fabrication in the industrial arts laboratory*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7523313

Homoly, Ernest Clarke. (1975). *The feasibility of semiconductor device fabrication in the industrial arts laboratory*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7523313

Honeychurch, Joyce Bartosh. (1980). *A study of California school board members' perceptions of management reserved rights*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 8024677

Honeycutt, Billy Jack. (1973). *An analysis and prognosis of the technical report writing curriculum in Texas public junior colleges*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAT 7322914

Hood, Robert Douglas. (1993). *Environmental values and technological specialization*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG9314878

Hoops, Rosalinda Lagman. (1978). *A developmental process in the planning of vocational education curriculum in food service for the handicapped*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7918747

Hoots, William Ransom, Jr. (1966). *Graphic arts education in the public schools of North Carolina, with implications for teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6615098

Hoover, Roger Lee. (1967). *A comparison of metalworking processes practiced by contemporary industry with those taught in industrial arts teacher education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6713677

Hopkins, Charles Oliver. (1970). *State-wide system of area vocational-technical training centers for Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7111169

Hopkins, Milton M., Jr. (1980). *Anticipatory occupational goal deflections and occupational mobility aspirations of high school students*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 8024111

Hopper, Charles Hilton. (1971). *An analysis and projection of factors influencing safety in technical education programs in Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7213519

Hopson, Jannie. (1985). *Career patterns and characteristics of black women leaders in the metropolitan Atlanta area*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8521699

Horath, Larry Duane. (1990). *Technological proficiencies which should be developed during the preparation of teachers of technology education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG9106943

Horine, John William. (1961). *Relation of experience in high school drafting to achievement in engineering drawing at the college level*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6104087

Horlivy, Donna Beatrice. (1977). *Identification of competencies needed by Florida trade and industrial teachers to incorporate reading instruction into subject-matter teaching*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7801483

Hornbake, R. Lee. (1943). *Industrial arts in the elementary school: A study of contributions with emphasis upon a specific program*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0149965

Hornbuckle, Gary Dean. (1967). *Computer representation, generation, and manipulation of graphical information*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 6800081

Horowitz, Irving L. (1939).

Horowitz, Joseph R. (1974).

Horton, Andrew Charles. (1985). *Creativity in appropriate technology education*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG8523741

Horton, George Richard. (1967). *History of the Ohio industrial arts association: An analysis of leadership elements and functions*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6716290

Horvath, Ronald J. (1973). *A comparison of vocational-technical and college preparatory high school graduates at two community colleges*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAT 7323800

Horvath, William. (1972). *The development of a model of information needed for long-range planning of vocational-technical programs of education*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7223741

Horwitz, Jamie L. (1986). *Working at home and being at home: The interaction of microcomputers and the social life of households*. Unpublished Doctoral Dissertation, City University Of New York. Dissertation Abstracts Online Accession No: AAG8629702

Hosking, William Donald. (1980). *A comparative study of Idaho post-secondary vocational teachers*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAT 8100382

Hosler, Fred W. (1938).

Hostetler, Ivan. (1946). *An analysis of opinions on industrial education with their implications for a program in the public schools*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0159898

House, Elaine Wadlund. (1970). *Selected factors relating to the work cycle of vocational skill subject teachers*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7100480

Householder, Daniel Lee. (1963). *Effects of programmed instruction upon initial learning, retention, and subsequent learning from a textbook*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6403786

Houska, Joseph Thomas. (1971). *The efficacy of the cloze procedure as a readability tool on technical content material as used in industrial education at the high school level*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG7206957

Howard, Walter Riley. (1981). *The identification of tasks performed by vocational supervisors of comprehensive high schools in Georgia and their importance in relationship to school system size*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8120116

Howard,, Ronald Albert, Jr. (1978). *An investigation of the effectiveness of specific variables for predicting successful job placement of severely disabled workers in the competitive labor force*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7900130

Howe, Donald Raymond. (1972). *Teaching methods and techniques for the slow learner in junior high school industrial arts education*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1303578

Howe, Trevor Gene. (1963). *Pilot study of vocational-technical education in twelve north Iowa counties*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 6305184

Howell, Camille Fly. (1983). *The changing Bauhaus ideal: How historical and theoretical forces altered Walter Gropius's original curriculum*. Unpublished Doctoral Dissertation, The University Of Mississippi. Dissertation Abstracts Online Accession No: AAG8323339

Howell, Herbert Lewis. (1978). *A comparative analysis of Michigan community college adjunct and skill center annual authorized industrial teachers in terms of perceived teacher competencies*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7907348

Howell, Robert Thomas. (1999). *Industrial technology education teachers' knowledge, skill and attitudes related to working with mainstreamed special population students in the Lincoln, Nebraska, public schools*. Unpublished Doctoral Dissertation, The University Of Nebraska - Lincoln. Dissertation Abstracts Online Accession No: AAG9936759

Hsiao, Hsi-Chi. (1987). *Microcomputer competencies needed by industrial arts teachers as perceived by industrial arts teacher educators in midwestern states*. Unpublished Doctoral Dissertation, Indiana State University. Dissertation Abstracts Online Accession No: AAG8726567

Hsiau, Chang-Ding. (1985). *The feasibility of the application of personal computing technology in vocational special needs in Taiwan*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8528332

Hsiung, Steve Chih. (1992). *Research and development of microcontroller experiment instructional units and their effectiveness with industrial technology, electronic technology, and electrical engineering technology majors*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9234818

Hsu, Ming-Yie J. (1997). *A review of taiwan's technological five-year junior college mechanical engineering curriculum development: 1948 to 1994*. Unpublished Doctoral Dissertation, Florida International University. Dissertation Abstracts Online Accession No: AAG9820055

Hu, Cheng-Hwa. (1988). *Computer aided drafting applications in drafting programs in Colorado*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAG8911800

Hubbard, Louis H. (1930).

Huber, Paul Martin. (1971). *Critical requirements for the coordinator in college cooperative education programs: A synthesis of the perceptions of coordinators in higher education and industry*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7214575

Hubler, Julius J. (1952). *A plan for essentials of industrial arts design courses at the New York State College for Teachers at Buffalo*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0182809

Huck, John Francis. (1973). *Relationships among selection and achievement variables in practical nursing preparation programs*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7405595

Hudson, Donald Wayne. (1972). *The effect of contiguity on informational achievement and psychomotor performance*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7321850

Hudson, Jesse Lynn. (1978). *Effect of vocational youth organization (VICA) experiences upon attitudes of vocational industrial education students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG7903911

Huegel, Charles Elwood (1973). *An evaluation of the educational program of the Upper Bucks County Area Vocational-Technical School*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAT 7406684

Hughes, Wayne Philo. (1942). *Safety procedures in the school shop*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308611

Hugueley, James Ervin. (1977). *The leadership role of state coordinators of career education in the United States as perceived by three state-level educational reference groups*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7802008

Hukill, Viron Nelson. (1958). *The 'do-it-yourself' movement in Pulaski County, Arkansas, and its implications for industrial arts*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG5807427

Hull, Ronald Wallace. (1974). *'Oracle': a computer-assisted logical system for synthesizing the educational philosophy of an individual*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7421827

Hull, Thomas Franklin. (1964). *An experimental study of the effect of practice on the performance of task analyzed operations*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6408394

Hull, William Dean. (1972). *Purchase-consequences, personality and consumer behavior*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7317257

Hullman, Don Herman. (1971). *A study of recruitment techniques which influence student selection of vocational-technical education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7105427

Hulsey, Mardis Oliver. (1966). *The major elements of a plan for the administration and supervision of secondary vocational trade and industrial education in Alabama*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAG6611365

Hulsey, Orbra C. (1977). *A study of part-time adult education at Oklahoma area vocational-technical schools*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7801266

Humbert, John Joseph, III. (1967). *Selected factors affecting attitudes of school administrators and school board presidents toward industrial arts in small schools*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6709790

Humble, Milford K. (1937). *Practices and provisions for protecting pupils in school shops*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Not Available from UMI

Humburg, Renae Bygel. (1978). *Effects of a ninth-grade experience-based career education program on selected attitudes and on occupational sex-role stereotyping*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7910298

Hummel, Earl Walter. (1990). *The role of secondary vocational education in the economic development of building trades industry of Clinton County*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 9032301

Humphrey, Joe Wesley. (1980). *Effects of the gender of audio tape narrators upon the cognitive performance of selected seventh and eighth grade students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8023083

Humulock, Alexander Anthony, Jr. (1979). *A study to develop a model to facilitate articulation of occupational programs between public secondary vocational schools and public community colleges in Maryland*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8016721

Hunt, Charles C. (1973). *Purchasing government surplus equipment for industrial education*. Unpublished Master's Thesis, Northeast Missouri State University. Dissertation Abstracts Online Accession No: AAG1306259

- Hunt, DeWitt T. (1939). *Shopwork in engineering divisions of state universities and land-grant colleges*. Unpublished Doctoral Dissertation, The Ohio State University. Not Available from UMI
- Hunt, Jeffrey Lynn. (1995). *How do local school districts formulate educational technology policy?* Unpublished Doctoral Dissertation, Northern Illinois University. Dissertation Abstracts Online Accession No: AAI9614883
- Hunt, Jon Herrmann. (1975). *Follow-up information as a basis for modification of selected vocational courses: An approach to accountability in vocational education*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7526785
- Hunt, W. Kevin (1977). *Use of path analysis for the determination of models describing career desirability*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7809999
- Hunter, Alain Edward Callis. (1980). *Criteria identified and validated by impaired workers for the selection of the training setting for their job competency development*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8108548
- Hunter, Charlotte Rae. (1979). *Effectiveness of an inservice package designed to increase educators' awareness of sexism in school and work*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8004195
- Hunter, Elvin Max. (1963). *Need for, interest in, and means of supporting an area vocational school to serve Miller, Moniteau, and Morgan Counties, Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6404809
- Hunter, Robert Frederick. (1970). *Development of a model for preparing and developing a curriculum for the technical institute (engineering technology) at the University of Nebraska at Omaha*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 7103641
- Huntington, Harold Allen. (1940). *Industrial-vocational teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Not Available from UMI
- Hurley, Carl Edward. (1971). *The effects of feedback on psychomotor performance of fourth grade and sixth grade students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7130710
- Hurley, W. K. Sam. (1994). *Attitudes and recommendations of horticultural educators toward tech prep programs in Texas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAI9510956
- Hurst, T. H. (1988). *Perceptions of Montana high school guidance counselors toward the placement of academically talented students in vocational education*. Unpublished Master's Thesis, Montana State University. Not Available from UMI
- Huss, William Edward. (1951). *An evaluation of professional development in industrial arts student-teaching through isolation of abilities in teaching activities at state-wide cooperating schools of the Oswego (New York) State Teachers College*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0003284
- Huston, R. (1985). *The effects of simulated mass production and individual project activity upon the enthusiasm and achievement of ninth grade industrial arts students*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Husung, William T., Jr. (1970). *A study of the drafting curricula in California community colleges based on task analysis*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7103824

Hutcherson, Ethel Madge. (1966). *The role of the public library in retraining people displaced by technological change*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 6708470

Hutchinson, Patricia Ann. (1987). *Problem-solving in the British Craft, Design and Technology program*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG8720125

Hutchison, Earle Gibson. (1979). *A model to facilitate articulation of secondary-postsecondary vocational education programs in South Carolina*. Unpublished Doctoral Dissertation, University Of South Carolina. Dissertation Abstracts Online Accession No: AAT 7920043

Hutton, D. (1986). *Recruitment practices and their effects on student enrollment*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Huxol, Robert Lyon. (1954). *The relationship between the contemporary philosophy of industrial arts education and current practice in selected Indiana schools*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG0008930

Hwang, David Dar-Ling. (1985). *Inservice needs and attitude assessment of Taiwanese industrial vocational educators*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8529630

Hwang, Jin-Long. (1983). *A study of industrial education and technical education department heads' perceptions of administrative functions*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8319214

Hwang, Yen-Fei. (1989). *The effectiveness of computer simulation in training programmers for computer numerical control*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 9003535

Hwang, Yiching Dolly. (1980). *The interface relationship between engineers' college education and their work in industry: A study of five areas of discontinuity*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8109447

Hyde, Eldon Keith. (1968). *School guidance counselors' perceptions of postsecondary vocational and technical education and factors that contribute to these perceptions*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6902848

Hyde, Thomas Eugene. (1973). *Scales for predicting student success in high school vocational programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7326847

Hyder, Carroll Ray. (1971). *An assessment of the effectiveness of summer workshops for training teachers to use the materials of the Industrial Arts Curriculum Project*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7127487

Iacobelli, John Louis. (1969). *Training programs of private industry in the greater Cleveland area*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAT 6921834

Idiong, Bassey Udo. (1975). *Selected aspects of Scandinavian vocational education that can be adapted to the Nigerian vocational educational scene*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAT 7523052

Igboegwu, Charles Ejike. (1980). *The impact of the Nigerian Manpower Project on students in selected U.S. junior and community colleges*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8108552

Igbroke, John Usio. (1979). *Labor market experience of young females: A regression analysis of individual differences in locus of control*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7926314

Ighedo, Joshua Aaruoture. (1979). *Manpower feasibility study with implications for vocational-technical education in Bendel State of Nigeria*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7924246

Iley, James Cody. (1974). *Correlations between the general aptitude test battery scores, curriculum selections, and jobs obtained by students of the Texas State Technical Institute*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7515087

Iliadis, Nicholas Elie. (1982). *Industrial arts education for greece as perceived by selected populations*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8308745

Illinik, Robert Louis. (1971). *The role of production methods in the organization of machine shop instruction in Turkey*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7202833

Ilott, John Frederick David. (1969). *Individual project or mass production: An experimental comparison in industrial arts*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7006586

Ilyas, Muhammad. (1970). *Business teacher education in the United States, England, and West Pakistan*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7015541

Imphong, Robert Michael. (1974). *An investigation of the factors that affect job satisfaction and dissatisfaction of beginning and experienced industrial arts teachers in the State of Maryland*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7429073

Inaba, Lawrence Akio. (1970). *The development of a framework for and a model teaching-learning system in electronics technology for the elementary school*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7026306

Indresano, Joseph Patrick. (1973). *A comparison of pupil achievement and pupil attitudes in two industrial arts curricula United States dependents schools, European area*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG7314413

Ingalls, Karen Ellen. (1978). *A study to determine business education teachers' perceptions of professional development/growth activities in the Province of Alberta*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7903572

Ingram, Franklin C. (1966).

Ingram, Franklyn Charles. (1966). *The effect of elementary school industrial arts on pupils' social studies achievement*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6610468

Ingram, Fred James. (1973). *A study of selected non-intellectual among groups of students in a technical institute*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7408050

Ingram, Maurice Dean. (1971). *A resource research in integrated circuits with emphasis on curriculum development for industrial arts*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7205730

Ingram, Samuel Turner. (1985). *Pretesting: The significance of an alerting phenomenon*. Unpublished Doctoral Dissertation, Clemson University. Dissertation Abstracts Online Accession No: AAT 8607358

Ingram, Theodore. (1971). *A demonstration and evaluation of an underdeveloped human resources project with implications for statewide manpower planning*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7221900

Iqbal, Mohamad. (1972). *Study of the forces that have influenced the development of vocational education in the United States of America and implications for vocational education in Pakistan*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7310830

Irgang, Frank Jacob. (1956). *Community factors in the determination of the instructional areas of an industrial arts program*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAG0018612

Irvine, Fleet Raymond. (1968). *A study of creative thinking ability, and its relationship to psychomotor ability, mechanical reasoning ability, and vocational aptitude of selected high school industrial arts students*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG6813748

Irwin, Jack Lewis. (1973). *An investigation of the effects of student self-evaluation and marking on achievement of cognitive and affective objectives of a basic mechanical drawing course*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7324013

Irwin, M. K. (1987). *A study of attitude change about energy sources in junior high and middle school students after having read the study guide "Energy Sources."* Unpublished Master's Thesis, West Virginia University. Not Available from UMI

Isaacs, David Charles. (1986). *Industrial education at Miami University: Its origin, development, leaders, and dissolution*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8625231

Isbell, Clinton Howard. (1980). *The goals of industrial arts teacher education in the future (1985-2000)*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8101564

Isom, Vernon Harold. (1970). *Design: Curriculum analysis for industrial arts woodworking*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG7017193

Israk, Everett N. (1972).

Ives, Quay Dewitt. (1971). *An analysis of a die maker's problem solving competencies*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7119454

Ivins, Wilson H. (1947).

Jabbari, Ebrahim G. (1972). *A plan of trade and industrial education for Iran based on trade and industrial education programs in the United States*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7321789

Jackey, David F. (1934). *An evaluation of the basic curriculum of vocational teacher training in trade and industrial education in the State of California*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAG0120633

Jackman, Duane Alan. (1961). *Industrial arts competencies in training occupational therapists: A criterion study of the industrial arts competencies required by occupational therapists with implications for curriculum requirements and teaching procedures*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG6201789

Jackson, Carl N., Jr. (1975). *The development of the California industrial education program guide*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1307398

Jackson, Dow. (1987). *A feasibility study of the utilization of residual engine heat for operation of an automobile, absorption type, air conditioner*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8805088

Jackson, Harry R. (1952). *The diagnosis and remediation of training weaknesses apparent in the experience of beginning industrial arts teachers*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG0183022

Jackson, Henry Lee. (1980). *Criteria used for industrial education teacher selection in Los Angeles County*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1316132

Jackson, Mcarthur. (1983). *A historical study of the founding and development of Tuskegee Institute*. Unpublished Doctoral Dissertation, The University Of North Carolina At Greensboro. Dissertation Abstracts Online Accession No: AAG8315643

Jackson, Pamela Gail Ziemer. (1990). *An investigation of the effect of contingency theory variables on the design of cost accounting systems in service firms*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAG9100684

Jackson, Peter A. (1965). *An investigation of attitudes of college industrial arts students toward industrial arts club values*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6514818

Jackson, Ross Peter. (1967). *The academic - vocational orientation of college students*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 6716362

Jackson, Shannon Patricia. (1995). *Lines of activity: Performance, space, and pedagogy at hull-house*. Unpublished Doctoral Dissertation, Northwestern University. Dissertation Abstracts Online Accession No: AAI9537448

Jackson, Susan Diane. (1987). *The relationship between time and achievement in selected automobile mechanics classes*. Unpublished Doctoral Dissertation, Texas A & M University. Dissertation Abstracts Online Accession No: AAT 8808854

Jackson, Thomas Alton. (1962). *Technical job opportunities for negroes in the Atlanta metropolitan area*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 6302175

Jacobs, Brian Colin. (1978). *A study to identify a competency pattern for the manufacturer's salesperson*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7906331

Jacobs, R. L. (1926). *Cooperative part-time industrial education*. Unpublished Doctoral Dissertation, Harvard University. Dissertation Abstracts Online Accession No: AAG0253938

Jacobs, Ronald Lynn. (1980). *The social behaviors of field independent and field dependent students in a personalized system of instruction course*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG8105931

Jacobsen, Eckhart Adelbert. (1957). *A comparison of competitive and cooperative learning experiences in technical drawing on the college level*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 0023101

Jacobsen, Gary Hans. (1986). *Incorporating learning styles in mastery learning classrooms*. Unpublished Doctoral Dissertation, Montana State University. Dissertation Abstracts Online Accession No: AAG8800396

Jacobsen, James Huffman. (1964). *A study of the contribution of industrial arts instruction to consumer knowledge*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6410606

Jacoby, Walter. (1961). *Policies and practices in the administration of multiple-teacher vocational agriculture departments in the United States*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 6105417

Jadonath, Capildeo. (1998). *A case study of intersections between a physics classroom and industry*. Unpublished Doctoral Dissertation, University Of Central Florida. Dissertation Abstracts Online Accession No: AAG9841677

Jaeschke, Donald Paul. (1971). *A comparative analysis of planning procedures exercised by adult and vocational educators*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7216589

Jageman, Larry Wayne. (1968). *The value of industrial arts for the educable mentally retarded*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6902850

Jahrman, Quain Kenneth. (1964). *Recruiting prospective teachers of industrial education*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG6501525

Jakubiak, Robert Allen. (1976). *An equity evaluation model for the distribution of state funds to the VTAE districts of Wisconsin*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7620115

James, Calvin E. (1963). *An analysis of the effectiveness of vocational-industrial day-trade preparatory programs in Arizona high schools*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 6402183

James, Clyde Henry, Jr. (1976). *An experimental study to compare traditional safety instruction with transactional analysis safety instruction*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7624533

James, M. R. (1991). *A descriptive profile of the transition from industrial arts to technology education with in the Commonwealth of Pennsylvania*. Unpublished Master's Thesis, Millersville University. Not Available from UMI

James, Rosemarie V. (1980). *The effect of a structured precareer education program on the career maturity of tenth grade students*. Unpublished Doctoral Dissertation, The University Of Akron. Dissertation Abstracts Online Accession No: AAT 8019103

James, William Edward. (1971). *Technological subjects instructors in baccalaureate programs of industrial technology*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG7201553

James, William Karl. (1991). *An investigation into the effects of the creative problem-solving module ideas on Iowa industrial technology student creativity*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAG9207655

Jane, Clarence W. (1978).

Janeczko, Robert John. (1971). *The effect of instructional objectives and general objectives on student self-evaluation of psychomotor performance in power mechanics*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7210556

Jansen, Duane Gerald. (1972). *An analysis of communication flow between state and local administrators of vocational education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7302795

Janz, Edwin. (1998). *A protocol for authoring curricula for technology education*. Unpublished Doctoral Dissertation, The University Of Manitoba (Canada). Dissertation Abstracts Online Accession No: AAGMQ32930

Janzen, John Wayne. (1971). *A comparative analysis of teacher effectiveness of teacher assistants versus certified driver education instructors in Texas*. Unpublished Doctoral Dissertation, Texas A & M University. Dissertation Abstracts Online Accession No: AAT 7213261

Jared, Alva Harden. (1968). *The effects of an extreme climatic condition on the relative efficiencies of heating and air conditioning a frame structure and a masonry structure*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 6801650

Jarvis, John Asa. (1953). *Student survival factors in the Stout Institute: A statistical study of high school records, entrance test scores, college course grades and other measures with relation to survival in and graduation by a college of teacher training type-male students, industrial arts division, four years, 1947-1951*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0005355

Jasnosz, Thomas Adam. (1969). *A comparison of student achievement in visual communication and in the traditional graphic arts approach*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 6916487

Jay, James Edward. (1974). *An assessment of levels of occupational awareness of a selected group of high school seniors*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7514756

Jeffrey, Thomas J. (1993). *Adaptation and validation of a technology attitude scale for use by American teachers at the middle school level*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG9414073

Jeffries, David Clinton. (1979). *The effectiveness of a potential-dropout retention program in a metropolitan senior high school*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8004053

Jeffries-Jackson, Lola Vivian. (1980). *A comparative analysis of secondary male and female graduates of vocational education programs in the State of Michigan from 1976 – 1978*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8101120

Jelden, David Lawrence. (1960). *Electrical informational content included in industrial arts teacher-education vs. knowledge required of electronic technicians*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6004043

Jelich, A. (1987). *Mosquito repellency of biomass smoke: Development of a standard test and its use on smokes from leucaena wood, cow dung, and neem seed*. Unpublished Master's Thesis, West Virginia University. Not Available from UMI

Jellema, John. (1976). *An experimental investigation of the relation between the instructional mode and the learning style of the student*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7627113

Jeng, Robert Yah-Chyi. (1980). *Vocational-industrial education in Taiwan from 1945 to 1978: Academic changes induced by historical, social, political, and economic changes*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 8027450

Jeng, Yoau-Chau. (1988). *The identification of evaluation criteria items and item importance of drill/practice and educational game software programs*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8825929

Jenkins, Farrell Terry. (1969). *Predicting academic success at Utah Technical College at Salt Lake*. Unpublished Doctoral Dissertation, The University Of Utah. Dissertation Abstracts Online Accession No: AAT 6918601

Jenkins, James, Jr. (1955). *Content (tool manipulations, information, and attitudes and habits) of required industrial arts for boys as developed from the expressed experiences of youth, adults, and industry*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0014851

Jenkins, John David. (1969). *An experiment to determine the effectiveness of slides and audio-tapes for presenting manipulative demonstrations in graphic arts*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6914146

Jenkins, Joseph Ralph. (1971). *A study to determine the type of professional courses which vocational - technical shop teachers find most helpful*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAT 7208441

Jenkins, Norman Lee. (1969). *An analysis of the relationship between academic achievement and selected criteria for junior college freshmen in terminal and transfer curricula*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7003912

Jenkins, Reese Valmer. (1966). *Some interrelations of science, technology, and the photographic industry in the nineteenth century*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 6613802

Jenkins, Roland. (1975). *The role of the industrial arts teacher as a recruiting agent for industrial education in the State of Louisiana*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG7527631

Jenkins, Stephan Paul. (1983). *A follow-up study of industrial arts baccalaureate and graduate degree recipients from California State University, Long Beach from 1978 to 1982*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1321834

Jennings, Gerald Leroy (1968). *The role of industrial arts in the achievement of selected objectives of economic efficiency as perceived by Michigan industrial arts teachers*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG6817095

Jensen, Orson Eugene. (1974). *The socialization of competence in the factory and the school: The impact of industrial experience on scholastic achievement in six less-industrialized nations*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 7427041

Jensen, Robert Douglas, Jr. (1969). *An appraisal of the educational program for the nontransfer student of Clark College*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7005663

Jensen, Thomas Ronald. (1968). *Characteristics of public high school concurrent work - education programs for handicapped students*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6812136

Jent, James Wesley. (1990). *Analysis of the instructional delivery systems for competency-based vocational education in the area vocational-technical schools of Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 9035188

Jernigan, Joan Shirley. (1978). *A study of barriers encountered by handicapped students which impede successful completion of vocational technical programs in community colleges*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7909210

Jessee, William Kent. (1975). *A survey to determine the influence of the seat belt convincer on seat belt usage by the general public*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7612710

Jetter, Everett V. (1932).

Jiau, J. (1989). *A content analysis of industrial technology energy/power textbooks*. Unpublished Master's Thesis, Ohio State University. Not Available from UMI

Jinkins, Jimmie Ray. (1978). *The image of vocational education as perceived by selected secondary school administrators in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7912632

Jobe, Max Edward. (1972). *Administrative aspects of state advisory councils of vocational education*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7234094

Jochen, Albert E. (1947). *The history and development of state and federally aided day trade and industrial schools in New Jersey from their inception to 1943*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Not Available from UMI

Joe, Hollis Lloyd Theodore. (1977). *Occupational selection in the third world: Trinidad as a case study*. Unpublished Doctoral Dissertation, University Of Toronto (Canada). Not Available from UMI

Johns, Dolores Yuille. (1981). *Relationship of employment status and sex to self-reported job-seeking behavior of selected black secondary graduates*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8126264

Johnson, B. C. (1986). *Staff turnover and burnout in Montana community-based habilitative services*. Unpublished Master's Thesis, Montana State University. Not Available from UMI

Johnson, Berman E. (1978). *Attitudes of trade and industrial instructors towards teacher education and certification*. Unpublished Doctoral Dissertation, Kent State University. Dissertation Abstracts Online Accession No: AAT 7912517

Johnson, Carole McFerran. (1979). *The effects of two methods of presentation upon the acquisition of an assembly task by persons functioning at three levels of retardation*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8001757

Johnson, Charles David. (1981). *A descriptive study of important energy conservation content for industrial arts in North Carolina and potential constraints to implementation of the content*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG8128532

Johnson, David Allen. (1983). *The current status of Christian school industrial arts education programs*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8314126

Johnson, Delton Lee. (1969). *State handbooks for industrial arts: A comparison of content with judgments of leaders and an examination of trends reflected in these publications*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG6913748

Johnson, Donald Henry. (1966). *Psycho-social characteristics of secondary school vocational trainees rated by their instructors as having poor worker potential*. Unpublished Doctoral Dissertation, The University Of Wisconsin - Madison. Dissertation Abstracts Online Accession No: AAT 6609926

Johnson, Donald Wayne. (1978). *Communication between state vocational directors and state boards*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7901875

Johnson, Douglas Henry. (1969). *The development of objectives and evaluative devices for an individualized program in electronics at the Utah Technical College at Provo*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAT 6920135

Johnson, Duane Allan. (1972). *Organization, administration, and operation of area vocational-technical schools in South Dakota, 1963-1971*. Unpublished Doctoral Dissertation, University Of South Dakota. Dissertation Abstracts Online Accession No: AAT 7232711

Johnson, Elouise Letson. (1967). *A descriptive survey of teachers of private trade and technical schools associated with the National Association of Trade and Technical Schools*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 6716191

Johnson, Erie Vaughn. (1977). *Area vocational school planning: Procedures, processes and concerns for the State of Colorado*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7805501

Johnson, Francis Morris. (1963). *Industrial arts education as a part of general education in Colorado secondary public schools*. Unpublished Doctoral Dissertation, University Of Denver. Dissertation Abstracts Online Accession No: AAG6404165

Johnson, Frank Frederick, Jr. (1971). *A study of the effects of shift operations on student achievement in electronics training*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7201088

Johnson, Franklin Reible. (1969). *Methods and techniques practiced in utilizing the services of lay curriculum advisory committees*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6912799

Johnson, Harry Leroy. (1955). *Curriculum development in vocational-technical education: With special reference to the Norfolk division of Virginia State College*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 0017157

Johnson, Ira H. (1955). *The lost wax process and its use in industrial arts*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG0011679

Johnson, James Elvert. (1978). *Development of a curriculum for industrial maintenance at the post-high school level*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7823221

Johnson, Jordan Vernon, Jr. (1981). *Professional education competencies needed by journeymen electricians who instruct apprentices on the job*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 8121734

Johnson, Keith E. (1992). *Profile of indicators of industrial education and technology doctoral programs: Indicators for definition and evaluation*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9234823

Johnson, Larry Dean. (1977). *An analysis of the effect of a ninth-grade career-planning class on career maturity*. Unpublished Doctoral Dissertation, University Of Southern California. Not Available from UMI

Johnson, Leonard Ross. (1971). *A comparative investigation of achievement motivation in vocational - technical and transfer students in selected Texas junior colleges*. Unpublished Doctoral Dissertation, Baylor University. Dissertation Abstracts Online Accession No: AAT 7204147

Johnson, Marvin Ervin. (1959). *Practices in the selection of apprentices for training and their relation to the completion rate*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 5905626

Johnson, Melvin Earl. (1978). *An analysis of student finance in Minnesota area vocational-technical institutes*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7813412

Johnson, Milton Jarrell. (1978). *A study to determine the effectiveness of the corporate training Department of Alabama Power Company's management development section*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAT 7819182

Johnson, Paul Vere. (1989). *Student cognitive styles and perceptions of an electronic distance education system*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 8918891

Johnson, Ray Alan. (1971). *The predictability of theoretical knowledge of a psychomotor skill to the actual performance of that skill*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 7204039

Johnson, Raymond Carl. (1971). *A proposed industrial arts program for Langston University*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAG7204086

Johnson, Richard Arthur. (1979). *A perception study of the functions and practices of local vocational advisory councils in South Dakota*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7928529

Johnson, Richard Charles. (1984). *Relative effectiveness of using instruments versus freehand drawing when teaching descriptive geometry*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8428770

Johnson, Robert Irving. (1958). *Design competencies of beginning students in woodworking*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 5900605

Johnson, Robert Orrin. (1968). *The development of an interdisciplinary approach to vocational guidance*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 6811818

Johnson, Rufus C., Jr. (1949). *A study of selection and guidance procedures for students in the program of industrial arts teacher education at the State Teachers College, Cheyney, Pennsylvania*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0001616

Johnson, Rulon B. (1980). *A study to examine the effects of DECA participation upon high school distributive education students*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8020000

Johnson, Russell Lee. (1994). *Assessment requirements, practices, and rationale in NAIT-accredited baccalaureate degree programs*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAI9524039

Johnson, Scott D. (1987). *Knowledge and skill differences between expert and novice service technicians on technical troubleshooting*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8726044

Johnson, Thomas Parnell. (1967). *The identification of variables related to the educational plans of North Dakota high school senior boys*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAT 6806789

Johnson, Verner Bernhard. (1966). *Supervision of student teaching in industrial arts: Personnel and practices*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6700953

Johnson, W. C. (1987). *Attitudes of secondary administrators and counselors toward industrial arts*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8805736

Johnson, Wayne Curtis. (1969). *Identification of knowledges needed for technical competency by physical oceanographic technicians*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7001062

Johnson, William Bernard. (1980). *Computer simulations in fault diagnosis training: An empirical study of learning transfer from simulation to live system performance*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8108555

Johnson, William Larry. (1980). *ACT Administrators - for - Change - Training: Development of an instrument*. Unpublished Doctoral Dissertation, Texas Tech University. Not Available from UMI

Johnston, Garvin Howell. (1968). *A study of factors related to the need for teacher preparation programs for technical education in Mississippi junior colleges*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAT 6814707

Johnston, John Leslie. (1956). *Teacher-demonstrations versus shop activities in the teaching of electricity: An experimental comparison*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0018582

Johnston, Keith Leroy. (1974). *The relationship of occupational experience, professional preparation, and teaching experience to student achievement in industrial education programs*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7511095

Johnston, Kenneth Gordon. (1966). *The organic principle in industrial America: A study of the architectural and social philosophy of Frank Lloyd Wright*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6801599

Johnston, Marilyn Elaine. (1978). *The effects of local advisory committees on secondary school vocational programs in Oregon as perceived by committee representatives and administrators*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7811986

Johnston, Ralph Junken, Jr. (1986). *A comparative analysis between the effectiveness of conventional and modular instruction in teaching students with varied learning styles and individual differences, enrolled in high school industrial arts manufacturing*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG8624110

Johnston, Richard Elwyn. (1971). *The history of trade and industrial education in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7122493

Johnston, Wallace Lamont. (1968). *Factors influencing certain preengineering students in selecting a four-year institution for the completion of an engineering degree*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6905132

Joiner, Thomas Jurdon. (1988). *The impact on the learning of specified concepts and principles of modern technology by secondary vocational education students*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 8812077

Jolly, Frank Henry. (1970). *An experimental approach to class lecture and demonstration techniques in teaching industrial arts*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7107287

Jones, Alan David. (1979). *Philosophical foundations of technical education*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Milwaukee. Dissertation Abstracts Online Accession No: AAT 8009244

Jones, B. T. (1987). *Attitudes of New Mexico industrial arts teachers on the advent of a possible curriculum change*. Unpublished Master's Thesis, Indiana State University. Not Available from UMI

Jones, Charles Irving. (1967). *Factors related to the effectiveness of teachers of short-term adult vocational courses*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 6711161

Jones, David Leroy. (1973). *Participation rates of disadvantaged and handicapped groups in Kansas area vocational and technical school programs*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7425606

Jones, Diane Marie. (1993). *A comparative study of the social visions of M. K. Gandhi and Mao Zedong*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 9320906

Jones, Gary Hayden. (1969). *Student produced video-taped and live instructional lessons as they relate to satisfaction, improvisation, and reciprocity*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7010935

Jones, George Edward. (1978). *Knowledge and practices of vocational laboratory teachers in Alabama technical colleges and institutes regarding negligence*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7818551

Jones, Guy Raymond. (1971). *An analysis of teacher-student perception of rationale for enrollment or non-enrollment in selected elective courses*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7213523

Jones, Homer William. (1973). *An investigation of the effects of feedback on variability and central tendency of group opinion while employing the delphi technique*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7325355

Jones, Janie Louise. (1969). *Personality in vocational occupations*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7005487

Jones, Jerry Lee. (1979). *An analysis of selected variables relating to levels of academic performance of first-year computer programming students in Virginia community colleges*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7924113

Jones, John Douglas. (1996). *Technology education in higher and postsecondary education: An analysis of its impact on baccalaureate completion*. Unpublished Doctoral Dissertation, The University Of Wisconsin - Madison. Dissertation Abstracts Online Accession No: AAG9629592

Jones, Larry Dean. (1980). *A study of electrical and electronic technical education programs in Japanese technical colleges and junior colleges*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8103308

Jones, Marley C. (1974). *The public image of industrial arts in Dallas, Texas*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1306976

Jones, Nancy Ann. (1982). *The correspondence between verbal and visual symbols in instructional sound filmstrips*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAG8300773

Jones, Nancy Marie. (1978). *An investigation of the similarities between subgroups of vocationally undecided students identified by a cognitive-developmental approach and an empirical approach*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAT 7902916

Jones, Otho Eli. (1974). *A study of attitudes toward career education of key administrative-supervisory personnel in the State of Maryland*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7423122

Jones, Ronald Eugene. (1979). *An assessment of vocational education research needs in Massachusetts*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 8004942

Jones, Thomas Kirkman. (1993). *The debate over African-American industrial education, 1901-1914: A post-revisionist historical case study*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG9331706

Jones, Verma L. Kentle. (1984). *A follow-up study of industrial education doctoral graduates of the period of 1972 through 1982 to investigate the degree of job satisfaction*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8423717

Jones, William Byron. (1985). *Status of competency-based trade and industrial education in Arizona's secondary schools*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG8514332

Jordan, Francis Harold. (1991). *Across the bridge: Penn School and Penn Center (South Carolina, civil rights movement)*. Unpublished Doctoral Dissertation, University Of South Carolina. Dissertation Abstracts Online Accession No: AAG9214946

Jordan, John Edison Inman, III. (1981). *The effects upon reading comprehension of providing defined technical terms within a reading passage to vocational education construction students in Macon, Georgia*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8115117

Jordan, Kenneth Floyd. (1969). *An analysis of the content of computer technology with implications for technical education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7006589

Jordan, Thomas Earl. (1974). *The influence of intervening conditions upon the psychomotor performance of industrial arts students after experiencing initial failure*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7520125

Jordan, Thomas F. (1942). *The problem of vocational education and the Catholic secondary school*. Unpublished Doctoral Dissertation, The Catholic University Of America. Not Available from UMI

Jordan, Wendell Edward. (1974). *Effect of two learning treatments on the cognition of elementary students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7502911

Joung, C. W. (1982). *A conceptual model for enhancing the relevance of vocational- technical high school education in meeting the socio-economic need of Korea*. Unpublished Master's Thesis, The Ohio State University. Not Available from UMI

Joy, Connie Lynn Wood. (1980). *Effectiveness of vocational training for learning disabled students*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8103309

Joyner, David Irving. (1977). *Identifying production competencies needed by Virginia industrial arts teachers*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG7722074

Joyner, Jerry Edward. (1973). *An experimental comparison of two approaches to teaching industrial arts design*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7409953

Juang, Hwai-i. (1972). *Rates of return to investment in education in Taiwan and their policy implications: A cost-benefit analysis of the academic high school and the vocational high school*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7219517

Judd, William Perry. (1971). *The status of present and projected vocational-technical training programs in the State of Utah and related occupational opportunities*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAT 7123141

Julian, Lester J. (1954). *Fleet aircraft service squadron training in the United States Navy*. Unpublished Doctoral Dissertation, The Ohio State University. Not Available from UMI

Jumpasut, Komgrit. (1978). *A proposal for developing and implementing an industrial arts curriculum for the elementary schools in Thailand*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG131222

Juralewicz, Richard Stanley. (1966). *Multidimensional analysis of construction management: An organization theory and behavioral approach*. Unpublished Doctoral Dissertation, Rensselaer Polytechnic Institute. Dissertation Abstracts Online Accession No: AAT 6704177

Jurkowitz, Eugene Lewis. (1968). *An estimation of the military contribution to human capital*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6903079

Jussim, Estelle. (1970). *Photographic technology and visual communication in the nineteenth-century American book*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7308957

Justice, Royce Abbott. (1978). *Postsecondary vocational education students in Kentucky: An analysis of variables associated with their enrollment in two types of institutions*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 7918096

Kabakjian, Edward. (1969). *Industrial arts in Pennsylvania--a survey of junior high school programs, teachers, and curriculum*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG7000681

Kachel, Harold Stanley. (1967). *An identification of philosophical beliefs of professional leaders and industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6800432

Kaffer, Fred C. (1941). *Syracuse occupational survey, Syracuse, New York*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7303221

Kafka, Francis John. (1966). *A study and evaluation of the industrial arts teaching methodology at Millersville State College, Millersville, Pennsylvania, as reflected by the teaching methodology of recent graduates*.

Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG6610298

Kagima, Leah Chepng'eno Keino. (1998). *Faculty computer self-efficacy and integration of electronic communication in teaching college courses*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9911606

Kagy, Frederick David. (1959). *The status and problems of the industrial arts teacher in Colorado, 1957*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAG0209517

Kahn, Daniel. (1990). *Historical perspectives on tort liability for the educational practitioner*. Unpublished Doctoral Dissertation, Northwestern University. Dissertation Abstracts Online Accession No: AAG9114567

Kahn, Gilbert Roland. (1981). *The effects of audiovisual career exploration to develop career maturity in publicity and public relations students*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8115944

Kahn, Jacob Henry. (1988). *Comparative scenarios for human use of barrier beaches based on bioregional and industrial-scientific world views*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 9001089

Kahrman, Robert George, Jr. (1970). *Guidelines for a curriculum leading to an associate degree in fire science technology at Jersey City State College*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7026462

Kaiser, Harold Frederick, Jr. (1968). *The Michigan furniture industry and its utilization of wood products*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6811063

Kaiser, Henry. (1968). *Screw extrusion of melted plastics*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 6805560

Kaiser, Ronald Earl. (1971). *Selected characteristics of chief community college administrators with regard to their behavior toward secondary vocational education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7125321

Kalamas, David Joseph. (1990). *Performance-based training: Attitudes and use in U.S. organizations*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 9031088

Kale, Clyde Oliver. (1974). *Microwave electronics: A curriculum study*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7416889

Kalk, Richard Dowling. (1992). *Exploratory technology education: A forecast of the content for communications at the turn of the century*. Unpublished Doctoral Dissertation, Clemson University. Dissertation Abstracts Online Accession No: AAG9323851

Kalthod, Vikram G. (1991). *Novel carrier and reactor for culture of attachment dependent mammalian cells*. Unpublished Doctoral Dissertation, Washington University. Dissertation Abstracts Online Accession No: AAG9223574

Kamara-Kay, Philip Sigismund. (1978). *Restructuring post-secondary education for middle-level manpower development in the Republic of Sierra Leone, West Africa: An attempt to redefine education as a tool for national development*. Unpublished Doctoral Dissertation, University Of Southern California. Not Available from UMI

Kamilaris, C. S. (1985). *Evaluation of basic manufacturing skills training*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Kanagy, Max Earl. (1980). *The effectiveness of piagetian spatial representation and selected other tasks as multiview drawing aptitude tests*. Unpublished Master's Thesis, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8100176

Kananoja, Tapani Heikki. (1989). *Tyo, taito ja teknologia: Yleissivistavan koulun toiminnallisuuteen ja tyohon kasvattamisesta*. Unpublished Doctoral Dissertation, Turun Yliopisto (Finland). Dissertation Abstracts Online Accession No: AAGC140138

Kang, M. S. (1982). *Design of a cooperative educational system for developing higher technical manpower in Korea*. Unpublished Master's Thesis, The Ohio State University. Not Available from UMI

Kang, Tze-Li Charles. (1984). *The cost-benefit analysis of selected cooperative and in-school instruction in vocational industrial education at secondary level in Taiwan, Republic of China*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8423718

Kanter, Stuart Alan. (1968). *The social psychology of premature occupational choice: An investigation of student careers in an undergraduate engineering school*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 6813339

Kantor, Harvey Alan. (1985). *"Learning to earn": The origins of vocational education in California, 1900-1930*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAG8522169

Kanuk, John. (1973). *The effects of selected area vocational-technical school schedules on students' vocational achievement*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7420930

Kapes, Jerome Theodore. (1971). *The relationship between selected characteristics of ninth grade boys and curriculum selection and success in tenth grade*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7213878

Kaplan, Harold. (1956). *A course of study for entrance production workers in the radio manufacturing industry*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0017651

Kaplan, William Allen. (1970). *A sourcebook for teaching a high school course in materials science and technology*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7018140

Karian, Michael Edwin. (1991). *Verification of instructional objectives and a sample unit in technology education addressing environmental impacts*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG9210390

Karnes, James Bryant. (1966). *Emerging programs of vocational and technical education in secondary schools of Missouri in relation to manpower needs*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6700954

- Karnes, John Wesley, Jr. (1951). *The organization and administration of industrial education on the state level*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0002886
- Karnes, Morris Ray. (1948). *Evolving concepts of industrial education in the thinking of organized labor*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0001225
- Karr, Donald Lee. (1969). *Problems and perceptions of practical nursing instructors in relation to their trade and industrial teacher education program*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7014049
- Karsnitz, John Robert. (1976). *A national survey to determine the status and relationship of programmatic offerings in graphic arts teacher education to a validated body of knowledge*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7710547
- Kashef, Ali Ebrahimi. (1990). *A comparison of effectiveness between computer-aided drafting and the traditional drafting techniques as methods of teaching pictorial and multiview visualization*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG9117415
- Kasi, Balasubramanian. (1999). *The gender dimension in industrial technology faculty*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9940213
- Kasimakis, Jocelyn Veltri. (1980). *The handicapped and vocational education in the Pittsburgh public schools: The implementation of programs since 1968*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 8018312
- Kasprzyk, Stanley F. (1973). *Technology: A theoretical base for industrial arts education*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG7413921
- Kass, Richard Allen. (1981). *An investigation of the construct validity of the assessment of career decision making inventory*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8120686
- Kassay, John Anthony. (1970). *Feasibility of learning hazardous machine operation skills by means of a self-instructional system*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7104404
- Katz, Esther. (1980). *Grace Hoadley Dodge: Women and the emerging metropolis, 1856-1914*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG8110745
- Kauer, Keith Udeen. (1979). *Articulation among Missouri area vocational schools, high schools and community colleges as perceived by vocational administrators*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8007165
- Kaufman, Allan Harvey. (1976). *A national job satisfaction study of industrial arts teacher educators*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7702429
- Kaufman, Charles Wesley. (1967). *Educational retraining requirements of the older female labor pool returnee*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 6712209

Kaufman, Polly Adams Welts. (1978). *Boston women and city school politics, 1872-1905: Nurturers and protectors in public education*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 8112276

Kaufman, Sherwin. (1980). *The comparison between the utilization of behavioral objectives in the teaching of the mathematics of merchandising in the distributive education curriculum and traditional teaching*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8115945

Kaumeheiwa, Alson Ilani. (1969). *The effects of inclusive and exclusive use of concrete and abstract stimuli upon ideational fluency and flexibility exhibited by freshmen industrial arts majors*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG7013841

Kaumehiewa, Alson I. (1969).

Kaupp, Donald Richard. (1979). *Beliefs held toward local advisory committee functions in publicly funded vocational schools in Massachusetts*. Unpublished Doctoral Dissertation, Northeastern University. Dissertation Abstracts Online Accession No: AAT 7923536

Kautto-Koivula, Kaisa Kyllikki. (1993). *Degree-oriented professional adult education in the work environment: A case study of the main determinants in the management of a long-term technology education process*. Unpublished Doctoral Dissertation, Tampereen Yliopisto (Finland). Dissertation Abstracts Online Accession No: AAGC359411

Kavanaugh, William Arnold. (1955). *Electricity in the secondary school: A study of the objectives and activities of electrical instruction in the secondary school*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 0015936

Kavanaugh, William Francis. (1981). *A needs assessment of the programmatic and enrollment potential of a technical education center for Rhode Island College*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAG8126715

Kavich, Lawrence Lew. (1964). *Driver education and training legislation in California pertaining to public secondary schools, 1947-1959: a study of group influence*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6407351

Kavieff, Melvin Charles. (1961). *Requirements for selected occupations in the automotive industry with implications for technical education at the post-secondary level*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6200910

Kazanas, Hercules Christ. (1967). *A study of the formal administrative structure of comprehensive public high schools in Michigan as it related to vocational and technical education*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 6717793

Kazerani, Emilie Joyce. (1977). *Inservice education - modular system compared to professor/lecture*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7728313

Kean, Carol Judy. (1983). *The origins of vocational education in the Milwaukee Public Schools, 1870-1917: A case study in curricular change*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 8402031

Kearns, Geraldine Augustyn. (1988). *St. Mary's Training School (1882-1930): The function of education in society as reflected in a Catholic institution*. Unpublished Doctoral Dissertation, Loyola University Of Chicago. Dissertation Abstracts Online Accession No: AAT 8817931

Keefler, Cathy Jo. (1986). *The effect of statistical process control instruction upon the job performance of machine operators*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 8622169

Keenan, Douglas Earl. (1986). *The effectiveness of a personal robot in presenting a sound/filmstrip as measured by a robotic technology achievement test*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 8626029

Keener, Clyde. (1960). *A study of the general education contributions of industrial arts*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG0225474

Keep, Roger Leslie. (1973). *A comparison of the teaching activities exhibited by practical arts and business education teachers who are involved in both secondary school education and adult education*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7413229

Keeter, Edward Hunter. (1985). *The development of a task inventory for baccalaureate programs in construction management*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8514255

Keil, Raymond Leslie. (1966). *Factors associated with the effectiveness of personnel in positions appropriate for degree-level industrial technologists*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6608470

Keim, Lawrence C. (1966). *A study of psychometric profile patterns of selected associate degree technology majors*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 6613218

Keim, William Earl. (1966). *The effect of area vocational - technical schools on industrial arts education in Bucks County, Pennsylvania*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAG6611820

Keith, Charles William. (1964). *The industrial technology program at Kent State University, an appraisal and recommendations*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6501195

Keller, Denise Helene. (1978). *The development of an industrial arts program for the elementary school, K-3*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7907257

Keller, Joseph Marvin. (1971). *The evolving role of the chief vocational-technical administrator in selected Florida public community colleges*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 7216618

Keller, Louise Jean. (1969). *Principles for vocational education--validation of statements of beliefs selected from the literature and research*. Unpublished Doctoral Dissertation, Montana State University. Dissertation Abstracts Online Accession No: AAT 6912877

Kellett, Carol Ellen. (1980). *Sex role stereotypes of practical arts and vocational teacher educators and student teachers in Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG8117448

Kelley, Clayton Wendell, Jr. (1977). *The relationship between the distance from the instructor to the student and grades received*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7720435

Kelley, James Patrick. (1988). *Methods employed to teach reading, writing and mathematical concepts in industrial arts classes in the Long Beach Unified School District*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1335924

Kelly, George Luther. (1914). *The moral value of manual training*. Unpublished Master's Thesis, The University Of Chicago. Dissertation Abstracts Online Accession No: AAT TM14607

Kelly, Michael Vincent. (1968). *Course development in network analysis with computer orientation*. Unpublished Doctoral Dissertation, University Of Detroit Mercy. Dissertation Abstracts Online Accession No: AAT 6907026

Kelly, Stephan Albert. (1986). *The implementation stage in the change process of selected industrial arts curriculum innovations: An investigation and analysis*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG8625038

Kelly, William T. (1966).

Kelsey, James Arthur. (1979). *Follow-up: Construction trades in-service workshops in Iowa, 1968-1977*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7916201

Kemelgor, Bruce Howard. (1973). *A study of the occupational mobility of selected electronics technicians*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7317576

Kemp, William Harry. (1966). *An analysis of basic concepts of graphic arts*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6612170

Kenneke, Larry Jon. (1968). *Major factors and specific aspects affecting the job satisfactions and dissatisfactions of Oregon industrial education teachers*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG6900459

Kenny, Clair Thomas. (1988). *A study of the perceptions of members of the international brotherhood of electrical workers construction union toward secondary electrical trade instruction in vocational industrial education*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG8818010

Kent, Carol Nancy. (1977). *An analysis of perceived needs and competencies of special education teachers relative to the use of industrial arts content in their programs*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7729628

Kent, Ronald Wilson. (1931). *Curriculum revision in the Essex County Vocational Schools; A practical revision of the curricula of the Essex County Boys' Vocational Schools and the reorganization of instructor and student assignments and schedules to meet the requirements of the revised curricula - a program carried out in its entirety by the regular personnel of the Essex County Vocational Schools in connection with their regular duties*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7233593

Kepler, Atlee Calvin. (1968). *An analysis of the present status of career-oriented programs offered by the public junior colleges in Maryland*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 6911597

Kerekgyarto, George Alexander. (1982). *Employment opportunities for teacher educators of industrial arts in higher education in the United States*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG8213273

- Kerr, Judith Nina. (1986). *God-given work: The life and times of sculptor Meta Vaux Warrick Fuller, 1877-1968*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAG8701179
- Kersey, Leon Donald. (1981). *A study of the change that occurs in the work values of CETA and non-CETA students in a vocational training program in Georgia*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 8127314
- Kerwood, Robert Vaughn. (1967). *Self-initiated evaluation of state teacher education programs in vocational education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6808845
- Keseman, Charles Edward. (1967). *A comparison of the effect of three evaluation approaches upon student achievement in college level drafting*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803620
- Ketcham, George Wesley, Jr. (1963). *The specialization factors in Connecticut public high school industrial arts programs*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAG6403541
- Keul, Ralph Leroy. (1978). *Competency analysis: Business computer programming*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7900190
- Khaleel, Ibrahim Adamu. (1986). *A comprehensive vocational-technical program evaluation model for secondary school in Kano State, Nigeria*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8625951
- Khalil, Subhi. (1959). *A study of current industrial education programs in certain selected schools in Iraq*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG5904277
- Khateeb, Mohammed Shahhat. (1985). *Relating technical education to industrial manpower requirements in the Kingdom of Saudi Arabia*. Unpublished Doctoral Dissertation, University Of Southern California. Not Available from UMI
- Khawaja, Muhammad Arshad. (1974). *Systems model of an industrial arts program in a school district*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7505421
- Kheel, Hyungsuk. (1979). *Attitudes of twelfth grade Korean students toward career development education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7914859
- Khoshzamid, Firouz. (1971). *Development and administration of vocational and technical education in Iran: Program implications for human resource development*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7109178
- Khunprasert, Santi. (1982). *The development of the C-361 ceramic design instructional system for possible implementation in industrial arts departments of teachers' colleges in Thailand*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG8226805
- Kiah, Thomas Henry, Jr. (1978). *Employment opportunities available to high school leavers aged eighteen through twenty-one in the construction trades industry with implication for curricular change*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7816045

- Kibbler, C. L. (1987). *The adult learner and anxiety*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not Available from UMI
- Kichefski, James Allen. (1975). *The development and testing of an audio-tutorial technique for descriptive geometry in the secondary school*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7516256
- Kicklighter, Clois Earl. (1966). *An exploratory taxonomy based on the common elements of industrial enterprises for industrial arts content identification*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6702008
- Kidd, Gerald Dawson. (1964). *Prevailing cognitions of school-related groups concerning the tasks of vocational industrial education*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG6508738
- Kiefer, Charles Canclin. (1972). *The perceptions of selected male public high school seniors concerning specialized and comprehensive post-secondary schools in Minnesota*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7301031
- Kieffe, William Charles. (1978). *Investigation of the use of a computer to perform certain types of student evaluations in a technician training program*. Unpublished Doctoral Dissertation, Northern Illinois University. Dissertation Abstracts Online Accession No: AAT 7912485
- Kieft, Lewis Dean. (1970). *An experimental study of the effect on cognitive learning when a psychomotor task is anticipated*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7107493
- Kigin, Denis John. (1959). *Tort liability affecting shop teachers with provisions for avoiding accidents and litigation*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 5906359
- Kiker, Charles Milton. (1973). *Effect of an experimental program on achievement in pilot training*. Unpublished Doctoral Dissertation, Texas Tech University. Dissertation Abstracts Online Accession No: AAT 7323764
- Kilbourne, Carl George. (1971). *The relative success of high risk students enrolled in the degree programs of Berea College*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7130711
- Killam, Jacqueline Rae. (1972). *Occupational information relevant to the plastics industry recommended for secondary curricula*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7306388
- Kim, Ji Soo. (1984). *Postgraduate science and technology education in LDCS - a case study of Korea*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAG8412857
- Kim, Mohan. (1979). *The relationship between work experience and teaching competency of trade and industrial education teachers*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG8002116
- Kim, Seong-Dong. (1986). *An analysis of industrial technology teachers' attitudes toward inservice education in Korea*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8618797

- Kimball, Kenneth Robie, Jr. (1967). *Leisure and education for leisure: A study of an emerging priority*. Unpublished Doctoral Dissertation, State University Of New York At Albany. Dissertation Abstracts Online Accession No: AAT 6805271
- King, Alvin Lee, III. (1977). *A followup study of computer science graduates of east Texas State University and El Centro Community College*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7727555
- King, Elizabeth Camp. (1974). *Perceptions of female vocational faculty members as seen by themselves and college administrators*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7515793
- King, Franklin J. (1970). *Feasibility of incorporating telelecture in presenting a teaching methods course to vocational teachers*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7103348
- King, Homer P. (1934).
- King, Jimmie L. (1987). *Technologist education in architecture: A study of current and future occupational responsibilities*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8811608
- King, Reed Lewis. (1975). *A comparison of work values of emotionally disturbed adolescents and normal adolescents*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7429718
- King, Thomas Gorden. (1958). *Fundamental procedures of research for industrial education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG5901805
- Kingery, Lyle Morton. (1963). *The development of vocational education in the Eugene, Oregon public schools*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAT 6404410
- Kingsley, Leonard D. (1972). *The development of an area vocational school: History, issues, and planning implications*. Unpublished Doctoral Dissertation, The University Of Toledo. Dissertation Abstracts Online Accession No: AAT 7220181
- Kingston, D. D. (1990). *An economic analysis of selected energy-efficient residential framing techniques*. Unpublished Master's Thesis, St Cloud State University. Not Available from UMI
- Kini, Lulai N. (1934). *Proposals for a program of a vocational education for Mysore (India)*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI
- Kinker, Henry Robert. (1949). *An automotive curriculum for the State of Ohio*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0001218
- Kinter, Ona Kay Lee. (1980). *DECA leadership training and post-high school leadership roles*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 8028109
- Kinzy, Donald Wayne. (1973). *The American Council on Industrial Arts Teacher Education: Its origin, development, leaders, and accomplishments*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7410987

Kirby, Jack. (1965). *Problems of beginning industrial arts teachers in Missouri with implications for preparatory and in-service teacher education*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6514466

Kirchoff, Elise Gay. (1987). *Relationships among knowledge structures and interaction with a computer based problem solving environment*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8808778

Kirk, G. (1989). *Restructure of occupational data analysis in the Alberta adult basic skills study*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not Available from UMI

Kirk, Lynn. (1986). *The quiet hour: The educational implications of its use and implementation in the American workplace*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 8622686

Kirkby, Diane Elizabeth. (1982). *Alice Henry: The National Women's Trade Union League of America and progressive labor reform, 1906-1925*. Unpublished Doctoral Dissertation, University Of California, Santa Barbara. Dissertation Abstracts Online Accession No: AAG8312695

Kirkpatrick, David Andrew. (1974). *The relationship of personality structure and methods of instruction to academic achievement*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7426733

Kirkwood, James John. (1970). *A comparative study of advance organizers in a classroom presentation in industrial arts*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAG7109415

Kirsch, Theodore William, Jr. (1977). *A comparative study of concerns and expectations of coordinators and employers for selected cooperative work experience programs in Oregon community colleges*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7729415

Kist, Kevin William. (1970). *Facilities planning for industrial arts teacher-training program at the City College of the City University of New York*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG7026786

Kistler, Dale Elton. (1971). *Educational training and job entry perceptions and recommendations for administrative leadership as perceived by semiskilled and skilled workers and foremen*. Unpublished Doctoral Dissertation, Miami University. Dissertation Abstracts Online Accession No: AAT 7220287

Kitratnee, Preang. (1979). *A study of functional competencies needed by Thai beginning teachers of industrial arts at college and secondary levels*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG8013761

Kjos, Oscar Edwin. (1954). *Occupational experience and success of day-trade versus general high school graduates*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0009185

Klabenes, Robert Eugene. (1971). *Assessment of the results of an inservice education program for post-secondary vocational-technical education instructors*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 7128626

Klapp, Donald Eugene. (1982). *Selecting and purchasing industrial arts equipment in the secondary schools of Texas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8219474

- Klatt, Lawrence Anthony. (1967). *A study of selected aspects of mobility among a skilled group in a local labor market*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6800312
- Klehm, Walter A. (1937). *A method of determining equipment requirements in industrial arts, based upon teaching objectives*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0138826
- Kleiman, Herbert S. (1966). *The integrated circuit: A case study of product innovation in the electronics industry*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 6609803
- Klein, Charles Thomas. (1942). *Course of study in related science for beginning machine shop practice in national defense courses and vocational schools*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308632
- Klein, Jerry Wayne. (1975). *Effect of degree of learning on the retention of facts and rules*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7526789
- Klein, Paul David. (1982). *A follow-up study of the Los Angeles Unified School District's late afternoon and Saturday ROP program*. Unpublished Doctoral Dissertation, Pepperdine University. Dissertation Abstracts Online Accession No: AAG8225129
- Klein, Peter William. (1994). *A national study of quality management in baccalaureate industrial technology programs*. Unpublished Doctoral Dissertation, Ohio University. Dissertation Abstracts Online Accession No: AAG9502926
- Kleinbach, Merlin Henry. (1959). *Physical and biological science material incorporated in textbooks for general shop*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 5906360
- Kleintjes, Paul L. (1953). *Industrial arts transportation: The evaluation, selection and organization of activities, problems and information on the secondary school level*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0007386
- Kline, Barbara Helen. (1981). *A case study of a return-to-industry program, an inservice approach for vocational instructors at a two-year postsecondary institution*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8126267
- Klingler, Robert Donald. (1973). *A study of the status of vocational, technical and industrial education programs in the secondary schools of Pennsylvania in meeting pre-employment training needs of dropout prone students*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAG7401804
- Klooster, Dale Herman. (1978). *Design of the Mankato Area Vocational-Technical Institute student information system*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7902834
- Klubnik, Joan Pavloff. (1977). *The effect of job quality and work experience exposures on the level of job survival skills of community college cooperative education students*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7806502
- Kluckman, Delores Mae. (1979). *Traditional and nontraditional career role vocational agriculture teacher perception of career choice, work satisfaction, and career plans*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7927129

- Klutz, Marvin Glenn. (1978). *An assessment of the perceptions of occupational education in North Central Piedmont North Carolina*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7811619
- Knapp, Alden Homer. (1980). *Criteria used as justification by decision-makers in vocational program funding decisions*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8028749
- Knapp, Eleanor Jean. (1980). *Tasks and responsibilities of vocational directors in Colorado secondary schools*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8028750
- Knauff, Walter Glenn. (1979). *A study of the role of academic teachers in Ohio's joint vocational schools*. Unpublished Doctoral Dissertation, Miami University. Dissertation Abstracts Online Accession No: AAT 8001440
- Kneedler, Peter Estabrook. (1975). *Impact of statewide vocational evaluation procedures on four California school districts*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 7525556
- Kneisley, B. (1984). *The development of screen printing: History, materials and techniques*. Unpublished Master's Thesis, unknown institution. Not Available from UMI
- Knold, John Arthur. (1981). *The relationship between industrial education teachers' voluntary in-service participation and their personality characteristics, job satisfaction, and locus-of-control*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAG8121210
- Knudsen, Richard D. (1983). *The effects of the left-brain right-brain theory when introducing new materials in an industrial arts class*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG8326632
- Ko, Jiin-Rong. (1972). *An investigation of the use of Holland's Career Choice Typology for educational grouping*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7226788
- Kobe, John Robert. (1977). *An analysis of competencies necessary for adult vocational education instructors who teach in programs reimbursed by the Minnesota State Department of Education*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7726121
- Koble, Ronald Lamar. (1963). *A comparison of individual-oriented and group-oriented learning experiences in industrial arts*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6401394
- Koch, Carl, Jr. (1972). *A historical review of compulsory school attendance laws and child labor laws*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAT 7226508
- Koch, James Lee. (1972). *Technicians: A study of their needs and the effects of need fulfillment and status inconsistency on organizational integration*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7225795
- Koch, Norbert. (1951). *Vocational rehabilitation in Missouri, 1945-1950: Its nature, extent, cost and effectiveness*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0002889

Kochenash, Christina A. (1980). *Educational perceptions of native American students in the eleventh and twelfth grades on the Pine Ridge Reservation*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 8108233

Kocherginsky, Dmitry M. (1995). *In situ formation of silicon carbide in aluminum-silicon melt*. Unpublished Doctoral Dissertation, University Of Nevada, Reno. Dissertation Abstracts Online Accession No: AAI9536438

Koehler, Charles Russell, Jr. (1980). *Relationships between the professional preparation of Colorado community college technical teachers and student-teacher classroom interactions*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8028751

Koehler, Everett Edward. (1959). *A comparison of collegiate achievement between selected technical-vocational high school and selected general-academic high school graduates in the industrial arts teacher education programs in New England*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAG5903843

Koehler, Myron. (1972). *The relative cost effectiveness of '30 and 6' driver education and simulator training in select Texas public schools*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7312310

Koewler, D. J. (1986). *The development of program standards for elementary school technology education*. Unpublished master's thesis, Bowling Green State University. Not Available from UMI

Kofsky, Richard David. (1982). *Skill mastery and self-esteem: A comparison of physical conditioning with other skills*. Unpublished Doctoral Dissertation, Ball State University. Dissertation Abstracts Online Accession No: AAG8227594

Kohl, Ernest O. (1949). *Influences contributing to the adjustment and retention of pupils in the Edward Bok Vocational-Technical School*. Unpublished Doctoral Dissertation, University Of Pennsylvania. Not Available from UMI

Kohler, Richard Charles. (1951). *Arts activities integrated with the teaching of reading, science, and arithmetic in the elementary school*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0002685

Kohler, Roderick George. (1952). *Status and trends in graduate industrial teacher education in the United States*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0003841

Kohn, Dixie Allen. (1967). *Selected opinions regarding the role of the public junior colleges in Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803624

Kohram, George E. (1952).

Kolb, Larry Lee. (1978). *The effects of daytime headlight operation and light colored clothing on motorists' perception of motorcycles*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7817231

Kolb, William Lee. (1980). *The nature and extent of industry sponsored education in southern Indiana and its implications for educational institutions*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8102387

Kolbert, D. E. (1988).

- Kolleh, Jon Nognwulo. (1975). *The need for technical education in Liberia: Implications for manpower development*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7603475
- Kollin, Robert. (1971). *A study of the effects of high school mathematics on the academic and job achievements of selected community college technical program graduates*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7129758
- Komacek, Stanley A. (1987). *Consequences of implementing the New York State seventh grade technology education curriculum as reported by pilot teachers*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG8810725
- Kononen, James Wilmer. (1977). *A study of unique teacher education competencies needed by vocational education teachers to work with secondary handicapped students*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7725411
- Konopnicki, William Stanley. (1974). *The functions of the state board of directors for community colleges in Arizona from 1960 through 1973*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 7421130
- Koo, Po-Yen. (1968). *A critical study of vocational-industrial education in Taiwan*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6906747
- Koonce, Tommy Ray. (1968). *State prepared industrial arts resource material: Their status, preparation, and effectiveness*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6903252
- Korb, August Wilfred. (1972). *A study of selected practices in the use of advisory committees, community surveys, and placement services in trade and industrial education programs in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7227043
- Kormanyos, Edward C., Jr. (1974). *Guidelines for student personnel services programs at Florida area vocational-technical centers*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 7516402
- Kornblith, Gary John. (1983). *From artisans to businessmen: Master mechanics in New England, 1789-1850. (Volumes I and II)*. Unpublished Doctoral Dissertation, Princeton University. Dissertation Abstracts Online Accession No: AAG8309613
- Korns, William Preston. (1985). *The identification of competencies on safety needed by teachers of selected vocational trade and industrial programs*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAG8518004
- Korwin, A. R. (1986). *Determining effects of cognitive and affective development of eighth grade students with a hands-on technology based activity*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI
- Kosan, J. (1990). *Developing and testing of a Macintosh/microcontroller based control program for the automations of a surface roughness measurement instrument*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI
- Kosbab, George Carl. (1977). *The relationship of program and student variables to student achievement in selected vocational trade and industrial education programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7724652

Koscierzynski, Barbara R. (1981). *An assessment of the implementation of career education in the public schools of the State of Michigan*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 8117077

Koscierzynski, Ronald John. (1979). *Identification and examination of the relationship between educational cognitive styles and achievement in vocational-industrial courses*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 8010206

Kosensky, Ruth Jean. (1974). *The effects of a special vocational program upon the achievement, behavior, and self-concepts of disadvantaged youth*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7517352

Kotati, Besa Lwimba. (1973). *The gap between vocational-technical training and employment: An exploratory study of unemployment and under-employment in Lubumbashi (Zaire)*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7329732

Koutnik, Paul George. (1968). *The effect of cognitive style, sex, and degree of completeness of an electric data background on student prediction of circuitual function*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6906748

Kovac, Ron J. (1985). *The effects of microcomputer assisted instruction, intelligence level, and gender on the spatial ability skills of junior high school industrial arts students*. Unpublished Doctoral Dissertation, Indiana State University. Dissertation Abstracts Online Accession No: AAG8608967

Kovach, Robert Vincent. (1972). *A study of Michigan community college administrator attitudes regarding the desired formal qualifications of community college faculty members*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7305419

Kowal, Jerome Joseph. (1984). *The effects of constructional activities incorporating the locus of control construct on motivation in fourth grade students*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8426425

Kozak, Michael Richard. (1974). *A critical analysis of individualized instruction since 1944*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7502912

Kraft, Richard Horst Paul. (1967). *Technological change and the need for educational adjustment*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 6805752

Kramer, Frederica Louise Klusmeier. (1977). *The identification and comparison of the criteria used by public school administrators for hiring consumer and homemaking education teachers in Indiana*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7730096

Krane, John Charles. (1980). *Experiences for women leading to successful entry into the post-secondary cooperative work experience management program*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 8023888

Krantz, Matthew Berger. (1970). *Predicting success in first-year drafting for college students through the use of geometric forms*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7117853

Kraska, Marie Fay. (1977). *The meaning and value of work and occupational awareness of high school seniors*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7803733

Kraus, Thomas Edward. (1975). *Interaction of industrial arts and positive reinforcement, its effect on eighth-grade students' achievement, attitudes and attendance*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAG7611798

Krause, Roy Willard. (1970). *A history of the Michigan industrial education society*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG7100434

Kreider, Leonard Emil. (1968). *The development and utilization of managerial talent: A case study of manufacturing managers in Columbus, Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6815342

Krejoie, Robert V. (1968).

Krempa, John Steven. (1966). *Industrial arts education in New York State, 1870 to 1965*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG6704894

Krepel, Wayne Jerome. (1967). *An examination of selected salient correlates of Nebraska school administrators as related to vocational education*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 6803791

Krieger, Mary Marjorie Welt. (1978). *Selected instructional techniques to create change of attitude toward blindness of pre- and inservice vocational home economics teachers*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7822938

Krings, Elizabeth Louise. (1990). *A comparison of statistical process control training methods in industry*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 9025771

Kroh, Damon Kieffer. (1957). *Relationships of industrial arts to the modern elementary school curriculum: Recommendations for improvements in elementary industrial arts undergraduate teacher education programs in New York State colleges*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG0022729

Kroon, Dennis Karl. (1985). *An experimental investigation of the effects on academic achievement and the resultant administrative implications of instruction congruent and incongruent with secondary, industrial arts students' learning style perceptual preferences*. Unpublished Doctoral Dissertation, St. John's University. Dissertation Abstracts Online Accession No: AAG8526100

Krubeck, Floyd Earl. (1954). *Relation of units taken and marks earned in high school subjects to achievement in the engineering college*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0009187

Krueger, August William, Jr. (1975). *Occupational information knowledge and occupational decisions of students, parents, and teachers in twelve Nevada high schools*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7525046

Krug, Jon Verne. (1974). *Status, designs and perceived objectives of administrative internships available in doctoral level industrial or vocational education programs in universities throughout the United States, 1971-72*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7514452

Kruger, John Mott. (1971). *Interaction patterns of industrial arts teachers in laboratory type situations at the junior high school level*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7120723

Kruk, Leonard B., Jr. (1974). *A study of Florida public, junior college technical educators' perceptions of selected professional and technical inservice education activities*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7528123

Krumbiegel, Walter O. (1955). *A history of recent developments in the activity movement in the United States, 1900-1950*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0013622

Kruppa, John Russell. (1968). *A comparison of three teaching techniques using instructional films in selected units in industrial arts*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6909778

Kruppa, Richard Andrew. (1970). *The relationship between psychomotor ability and critical observation and evaluation ability*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7118037

Kruse Robert Mayer. (1979). *The inclusion and emphasis of common interstate distributive education curriculum consortium competencies in general mid-management curricula in the northwest*. Unpublished Doctoral Dissertation, Montana State University. Dissertation Abstracts Online Accession No: AAT 7925070

Kruskop, Leroy Lawrence. (1969). *A skilled needs survey with implications for vocational-technical education within the area six community college district*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 6915625

Ku, George C. (1972). *An analytical study of the 1971-1972 cooperative vocational program in Utah with comparison to a guideline for cooperative vocational programs*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7305604

Kuehl, Henry William. (1972). *A study of the factors which influenced Michigan industrial arts teachers' selection of instructional units*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG7305420

Kuetemeyer, Vincent Frederick. (1972). *A profile development of the traits, attitudes and experiences of industrial arts student association advisors with implications toward industrial arts teacher education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7312311

Kuforiji, Paulina Olufunmilayo. (1992). *Development and validation of an achievement test of technological literacy for senior high school students*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG9322932

Kuitunen, Hannu Uolevi. (1996). *Finiste-tietoverkko innovaation vaelineenae luonnontieteiden opetuksen tyoetapoja monipuolistettaessa-Translated-Finiste network as a tool for innovation in activating a wider spectrum of approaches to teaching in science education*. Unpublished Doctoral Dissertation, Helsingin Yliopisto (Finland). Dissertation Abstracts Online Accession No: AAGc532277

Kukali, Nabil Elias. (1985). *A multiple regression analysis of job satisfaction of workers who have graduated from business and industrial schools in Jordan*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAT 8508871

Kulatunga, N Athula. (1995). *The effect of visual analysis skills on conceptual understanding and problem-solving in electrical circuits*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAI9622720

Kumar, Krishna B. (1997). *Two essays on education, technical change, and openness*. Unpublished Doctoral Dissertation, The University Of Chicago. Dissertation Abstracts Online Accession No: AAG9729838

Kuntz, Elmer Lee. (1968). *Analysis of the relationships of the selection of applicants for retraining schools at James Connally Technical Institute and success in gaining training-related employment and a salary increase*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6908486

Kuntz, Robert J. (1972).

Kuo, Chu-Hsun. (1988). *Factors that influence electronic technicians to participate in work-related training*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 8901207

Kurien, Chempalathara John. (1967). *Technical change in United States manufacturing industries: 1947-1964*. Unpublished Doctoral Dissertation, Vanderbilt University. Dissertation Abstracts Online Accession No: AAT 6805418

Kurth, Edwin L. (1955). *Certain developments and trends in industrial arts teacher education*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG0012777

Kurth-Schai, Ruthanne. (1984). *Reflections from the hearts and minds of children: A delphi study of children's personal, global, and spiritual images of the future*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8503070

Kurtz, Harmon Henry. (1959). *A study of the use of occupational information in secondary schools*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI

Kuskie, Larry D. (1982). *The influence of AIASA clubs effectiveness upon students in an industrial arts classroom*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG8305237

Kustaa, Friedrich Josafat. (1997). *The international dimension of school failure and racial inequalities in the history of adapted colonial education in Namibia and South Africa, 1652-1989: With emphasis on the influence of American industrial education theories and programs in South Africa*. Unpublished Doctoral Dissertation, The University Of New Mexico. Dissertation Abstracts Online Accession No: AAG9736115

Kuwik, Paul David. (1970). *A quasi-experimental study of two selected units of the industrial arts curriculum project materials to determine the measurable additive effects of a unit on design in manufacturing technology upon a similar unit on design in construction technology*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7107496

Kynard, Alfred Tennyson. (1961). *Criteria for determining the value of work experience for teachers of trade and industrial education*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG0222238

Kynard, Alfred Tennyson. (1961). *Criteria for determining the value of work experience for teachers of trade and industrial education*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG0222238

Kyser, R. A. (1989). *Determining the influence of stress on the frequency of work-related fatalities during the Christmas holiday season*. Unpublished Master's Thesis, Central Missouri State University, Warrensburg. Not Available from UMI

LaBorde, Gerald Keith. (1973). *A study of the relationship between attitudes toward vocational education and knowledge of vocational education of Tennessee guidance personnel*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7320017

LaBounty, Hugh O., Jr. (1961).

Lackey, John Edd. (1977). *Formulation and validation of biomedical electronics, hospital safety, and maintenance management competencies needed by technicians for employment in small hospitals*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7804282

Lackey, Sheryl Lynn. (1981). *Effects of occupational investigation on selected eighth-grade students' self-esteem and locus of control*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8127387

Lacroix, William James. (1971). *Student achievement in a general education course using selected experimental time allocations*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7205220

Lahidji, Behrooz Fakhraei. (1981). *A comparison of the work values and selected personality traits of industrial technology students, employed graduates and supervisors*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG8205396

Lahren, James Adam. (1970). *An examination of the role of occupational advisory committees in State University of New York Agricultural and Technical Colleges as perceived by the committee members*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7026509

Lail, Richard W. (1979). *A study of the process variable review recommendations of the Ohio program evaluation*. Unpublished Doctoral Dissertation, Miami University. Dissertation Abstracts Online Accession No: AAT 7920300

Lain, Gayle Raymond. (1979). *The evolving concept of the legal relationship between students and public institutions of higher education*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAT 8018011

Laird, Robert Edwin. (1974). *The relationship of the leader behavior of principals and teacher morale in the vocational centers of Maryland*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7429090

Laird, Russell Rudy Lee. (1985). *Industrial applications of CADD and implications for college industrial education/technology programs*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG8513592

Lakes, Richard Davis. (1988). *From manual training to trade instruction: The evolution of industrial education in Cincinnati, 1886-1920*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8820308

Lamacraft, Kenneth Ronald. (1978). *Part-time vocational education in Japan as a response to sociological changes*. Unpublished Doctoral Dissertation, University Of South Africa. Not Available from UMI

Lamay, Lawrence Joe. (1975). *Effects of two instructional strategies upon student achievement and retention in arithmetic and career knowledge at the fourth-grade level*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAT 7607516

Lambert, James Howard. (1941). *An analysis of some factors which are significant in the training and experience of teachers of shop subjects in vocational industrial education*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAG0144083

Lambert, Joe David. (1980). *A survey of East Texas State University graduates in industry and technology from 1973 to 1979*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8027670

Lammers, Paul Cletus. (1977). *Plan to organize local educational agencies in out - Wayne County, Michigan, toward the implementation of shared-time vocational programs*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7805194

Lancaster, Stanley Lee. (1977). *Effects of categorical funding on secondary vocational programs*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802378

Land, Imogene Louella Richardson. (1978). *A study of the frequency of tasks performed by vocational teachers in Oklahoma who work with handicapped students*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7912635

Land, Ming Huey. (1970). *The status of advisory committees for vocational and technical education in Utah with comparison of the structure and functions to a theoretical model*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7204761

Land, Samuel Lewis. (1931). *Trade associations, their services to education; A study of the function of the national trade association in the promotion of training in industry*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7233606

Landecker, Louis. (1969). *The effect of delayed-response learning guides and immediate-response teaching tests on achievement in mechanics*. Unpublished Doctoral Dissertation, NEW YORK UNIVERSITY. Dissertation Abstracts Online Accession No: AAT 6921192

Landers, Frederick William. (1937). *Pewter as a medium in industrial-arts education and leisure-time activities*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7303244

Landers, Jack M. (1972). *The comparative effects of two laboratory approaches on informational achievement, informational retention and attitudes in wood technology at the college level*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7321448

Landers, Mack M. (1972).

Landis, Russell Henry. (1940). *Teacher-education programs and the preparation and teaching positions of industrial education teachers in Illinois*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0000230

Landrum, Thomas Lowell, Sr. (1974). *The evaluation of a 'custom-tailored' supervisory training program*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7426738

Lane, James A. (1977). *The effects of a career explorations program on career maturity*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7801280

Lane, John D. (1971).

- Lang, Edward Hill. (1942). *The organization and administration of the program of vocational education for national defense in New York State*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308645
- Langan, Paul Edward. (1972). *Influence of internal and external control of reinforcement upon participation and learning in vocational education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7321449
- Langdon, Charles Watson. (1967). *Manpower development training in Alabama*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAT 6713244
- Lange, Robert Douglas. (1976). *Foundry facilities in industrial arts programs in the State of Texas*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1308574
- Langen, Daniel Lee. (1980). *The training director: Competencies for the future*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8023045
- Langerman, Philip Duane. (1968). *A skilled needs survey with implications for vocational- technical education in central Iowa*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 6814804
- Langford, Al Geddes. (1969). *A study of the approaches used in the establishment of vocational-technical curricula in selected public junior colleges*. Unpublished Doctoral Dissertation, Texas Tech University. Dissertation Abstracts Online Accession No: AAT 7012316
- Langford, Harry E., Jr. (1973). *Interaction patterns of instructors in a college of education and their relation to the students' perception of instructors*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7326506
- Langlois, Raymond Charles. (1974). *A survey of transitional innovations of state-operated, post-secondary trade and industrial schools of Louisiana, 1950-1973*. Unpublished Doctoral Dissertation, McNeese State University. Dissertation Abstracts Online Accession No: AAT 7509715
- Lanman, Richard Warren. (1953). *The construction of a forced-choice test for industrial trainers*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7010630
- Lapidus, George. (1954). *A comparison of education and non-education students with respect to their choice of vocational objectives: An investigation to determine the nature and significance of the differences in various characteristics between college students who select teaching and those who choose other vocational goals*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0013623
- LaPorte, James Edward. (1980). *The degree of utilization of Industrial Arts Curriculum Project materials relative to their perceived attributes, teacher characteristics, and teacher concerns*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8107356
- Lappin, Alvin R. (1958). *An evaluation of procedures for introducing new materials, tools and processes in industrial arts teacher education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG5901362
- Larimore, James Albert. (1976). *A critical analysis of the industrial arts education program of Tarleton State University*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG7700486

Larke, Charles Gibson. (1987). *Booker T. Washington's faith in industrial education for blacks*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAG8724633

Larkin, John Cyr. (1977). *An assessment of the industrial arts teacher education program at Central Connecticut State College*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7811942

Larkin, Leo Andrew. (1982). *Extension of the theory of institutionalism to the problem of environmental disruption*. Unpublished Doctoral Dissertation, The University Of Nebraska - Lincoln. Dissertation Abstracts Online Accession No: AAG8227021

Larsen, Delmar Laverne. (1964). *Industrial management and industrial arts: A resource research with implications for curriculum development*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6505654

Larson, C. Victor. (1981). *A survey of selected metropolitan Omaha manufacturers to determine characteristics, traits, and standards desired of entry-level employees in industrial-type occupations*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAG8120165

Larson, Curtis G. (1971). *Behavioral objectives in the affective domain for industrial education teachers*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7300944

Larson, Delmar L. (1964).

Larson, Irving Wilbur. (1969). *Variables influencing recruiting of prospective industrial arts electronics teacher graduates*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7007140

Larson, Kennard Gene. (1987). *A status study and critical analysis of present and future program goals for industrial arts in the State of Nebraska*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAG8724239

Larson, Milton Erving. (1965). *A study of the characteristics of students, teachers, and the curriculum of industrial - technical education in the public community junior colleges of Michigan*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6600404

Larson, Raymond Howard. (1951). *Success patterns in industrial education - a study of factors of influence in the backgrounds of 237 first degree and 166 second degree graduates of Minnesota, with major interest in industrial education*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0003420

Larue, James Parker. (1968). *Dramatically negative teaching technique as supplemental to positive instruction compared with traditional teaching technique in industrial arts demonstrations*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6905568

Lasater, Katherine Mounger. (1993). *Tennessee secondary vocational administrator's perception of competence in conducting program reviews and preferences for training methods to obtain competence*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG9404589

Lasch, Elisabeth Dan. (1990). *Black neighbors: Race and the limits of reform in the American settlement house movement, 1890-1945*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAG9110172

- Latham, Phillip Lane. (1981). *An investigation of the impact of citizen advisory committees on vocational education in South Carolina*. Unpublished Doctoral Dissertation, University Of South Carolina. Dissertation Abstracts Online Accession No: AAT 8123425
- Lathrop, Robert Charles. (1969). *A study of various characteristics of vocational-technical students and community college students*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7005664
- Latimer, Thomas Gower. (1974). *William Everett Warner: Innovative pioneer of industrial arts*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7505368
- Latta, W. S. (1988). *An evaluation of Quizmaster: A computer assisted testing program for industrial arts*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not Available from UMI
- Lattimer, Peter Bernard. (1977). *The congruence of expressed occupational choice and inventoried interest among high school students*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7725542
- Latulippe, Jerome Alan. (1979). *Current status of women in industrial technology programs in southern California community colleges*. Unpublished Doctoral Dissertation, Northern Arizona University. Dissertation Abstracts Online Accession No: AAG8004776
- Laubenthal, Craig David. (1969). *A study of the effects of an engineering orientation course on high ability engineering freshmen*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6920883
- Lauda, Donald Paul. (1966). *Factors related to the granting of college – university credit for trade and industrial experience in institutions offering industrial education*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG6702082
- Lauderbach, Keith Allyn. (1986). *Cooperative and individual learning activities: Their effects on performance in visualization of multiview orthographic projections*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG8615211
- Lauer, G. J. (1991). *The status of computer-aided drafting in southeastern Pennsylvania's senior high school(9-12) industrial arts/technology education curricula*. Unpublished Master's Thesis, Millersville University, Pennsylvania. Not Available from UMI
- Lavender, Ian Calvert. (1980). *The acceptance of the concepts of the occupational versatility method by 116 adopters*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 8104823
- Lawrence, Dorothy M. (1975). *Public high school dropout behavior, State of Oklahoma, 1973-74*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7609704
- Lawrence, Welton Lee. (1988). *Potential tort liability in airframe and powerplant programs as perceived by postsecondary aviation maintenance department heads in Alaska, California, Hawaii, Oregon, and Washington: An assessment of risk potential and risk prevention practices*. Unpublished Doctoral Dissertation, University Of Southern California. Not Available from UMI
- Laws, Norman Gene. (1966). *Mathematical needs of technicians in selected Michigan industries*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6710481

Laws, Raymond McKinley. (1986). *A quasi-experimental approach to testing the effects of using three-dimensional models in a competency-based format for teaching drafting in college*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8611888

Lawson, Robert Bradley. (1973). *Relationship of undergraduate industrial arts teacher preparation to standardized achievement test item preference*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG7402592

Lawson, Tom Edgar. (1973). *The effects of specificity and placement of instructional objectives on attitude and intentional and incidental learning*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7317584

Lear, George Max, Jr. (1980). *A management information system design for vocational industrial teacher certification*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG8110465

Lease, Alfred Arnold. (1964). *An experimental comparison of linear program and standard textbook in learning basic electronics*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6410834

Leavitt, Max V. (1972). *A follow-up study of T-VI graduates as viewed by their employers*. Unpublished Doctoral Dissertation, The University Of New Mexico. Dissertation Abstracts Online Accession No: AAT 7230732

Leavitt, Murray Phillip. (1970). *A proposed model for the vertical extension of technical education in the community college*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 7115695

Leavitt, William Carr. (1969). *The relationships among performance in student-teaching, scores on the national teacher examinations, and grade-point averages in professional courses and in the first teaching field*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 6913223

Ledford, Billy Joe. (1981). *The role and scope of advisory committees in the Tennessee area vocational-technical schools*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8123167

Lee, Howard Dexter. (1981). *The effects of pre-reading and during reading instructional strategies on the reading comprehension of high school automotive mechanics students*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8211500

Lee, Jeung-Keun. (1977). *A rationale and structure for industrial technology education in Korean middle schools for national development*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7724658

Lee, Jinjoo. (1975). *Contract research and its utilization in a developing country: An analysis of factors influencing the transfer of industrial technology from Korea Institute of Science and Technology (KIST) to its clients*. Unpublished Doctoral Dissertation, Northwestern University. Dissertation Abstracts Online Accession No: AAG7612377

Lee, Moon Yong. (1972). *A comparative study of apprenticeship schemes in selected developing countries*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7312762

- Lee, Raphel D. C. (1972). *Relationship of selected demographic characteristics and the job satisfaction of industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7321451
- Leep, Jesse Leroy. (1973). *An evaluation study of the Kansas 1972 summer work-study program for disadvantaged high school students*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7406630
- Leepatanapan, Sineepatch. (1997). *An industrial needs driven curriculum design methodology and its application to manufacturing in Thailand*. Unpublished Doctoral Dissertation, University Of Missouri - Rolla. Dissertation Abstracts Online Accession No: AAG9811232
- Leeper, Howard Terry. (1978). *Industrial arts for the elementary grades: The development and assessment of an in-service curriculum for Wake County elementary classroom teachers*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7909256
- Leeth, Benton Morgan. (1977). *The development and validation of an industrial arts teacher-rating instrument*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7806861
- Leffard, Warren Lee. (1968). *Employment opportunities and training needs for technicians in the metalworking manufacturing industries of the central Ohio valley with projections through 1975*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6903253
- Legacy, James William. (1976). *Identifying technical teacher competencies in agricultural and occupational education*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 7801664
- Leggett, George E. (1978). *A comparative study of the attitudes of selected personnel in Mississippi toward secondary vocational education and the relationship of these attitudes to selected variables*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAT 7818973
- Lehn, Lloyd Louis. (1967). *An investigation to determine the single point cutting tool angles which yield maximum tool life by response surface methodology and evolutionary operation of processes*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6801797
- Leith, Robert Wayne. (1973). *A descriptive and comparative study of certain aspects of middle school (grades six-nine) occupational education in the United States*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7418970
- Leka, Wanna. (1989). *The effects of socioeconomic factors and curriculum choice on the economic status of high school graduates*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 9022799
- Lemaster, Lelan Kenneth. (1961). *Filmed demonstrations with manual class demonstrations vs. conventional demonstrations in introductory woodwork*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 6202640
- Lemasters, Clair Roger. (1979). *An experimental study to determine the effectiveness of sketching practice as a part of an audio-visual presentation on graphical calculus*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7922512

Lemley, Joe Walton. (1970). *An interim report on employer and employee satisfaction studies from the 1966 and 1967 vocational-technical graduates of the Tulsa Area Vocational-Technical Center*. Unpublished Doctoral Dissertation, The University Of Tulsa. Dissertation Abstracts Online Accession No: AAT 7011472

Lemons, Clifton Dale. (1965). *An investigation of relationships between mechanical drawing experience, certain measures of academic ability and knowledge of drawing fundamentals to determine criteria for assigning students to accelerated sections of engineering drawing*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6602429

Len, Eleanor Sin Yin. (1979). *Factors influencing the career choice of selected college women in engineering*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7919188

Lenmark, Bruce Carl. (1969). *A comparison of the academic achievement of Oregon Community College transfer students with that of native students at Oregon State University*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 6904663

Lennox, Jeffrey Edward. (1973). *Pre-school industrial arts education*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1304313

Lento, Robert. (1971). *A descriptive and developmental study of the design and use of flexible molding devices for wood lamination bending in industrial arts programs*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG7201249

Leny, Richard D. (1978).

Leonard, Dulores V. (1979).

Leonard, LaVera Lyn. (1981). *Origin and development of the vocational education amendments of 1976 (PL 94-482)*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8121503

Leonard, Regis J. (1949). *Experiences of certain vocational high school graduates in occupational affiliation*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Not Available from UMI

Lerner, Max Joseph. (1962). *State supervision in industrial arts in Ohio*. Unpublished Doctoral Dissertation, Case Western Reserve University. Dissertation Abstracts Online Accession No: AAG0259650

Lerwick, Lowell Phillip. (1977). *An analysis of contemporary industrial education leadership models as expressions of educational philosophies*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG7813372

Leslie, Leo Alan. (1974). *Industrial arts: A medium for economic education*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1306651

Lester, Seelig Leslie. (1944). *A manual for use in supervision of vocational-industrial education. (2 Volumes)*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308654

Letcher, Duane Allan. (1975). *Identification and structural analysis of instructional programs for the underground coal miner in West Virginia*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7600752

Levande, James Stanley. (1972). *An application of Piaget's theory of space and geometry to learning orthographic projection concepts*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7230000

Leveillee, Christina Maria. (1984). *Teacher liability for student injury: An historical analysis of court cases 1960-1980*. Unpublished Doctoral Dissertation, Boston College. Dissertation Abstracts Online Accession No: AAG8405181

Levenson, William B. (1937). *The training of radio personnel: An analytical approach*. Unpublished Doctoral Dissertation, Case Western Reserve University. Not Available from UMI

Leverenz, Donald Carl. (1977). *The effectiveness of the vocational director in the implementation of vocational education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7805199

Levy, Daniel A. (1979). *Ernest Flagg and his impact on stone house construction 1920-1954*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8012661

Lewallen, Sterling B. (1978). *Attitudes and perceptions of blacks toward vocational education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7901878

Lewandowski, Fred Anthony. (1976). *An evaluation of a structured industrial field experience in industrial arts teacher education*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG7624783

Lewchuk, Leslie Lawrence. (1972). *The relative effectiveness of two ways of ordering and presenting instructional content*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7302048

Lewis, Beacher Bert. (1990). *Comparison of principles of technology and traditional physics secondary students' scores on a physics examination*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 9109092

Lewis, Hilton Coy. (1974). *The influence of a competency-based internship program on the beliefs and practices of interns*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 7503504

Lewis, John Kent. (1977). *Vocational aspirations and occupational mobility of the working adult*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802380

Lewis, Myron E., Jr. (1970). *An investigation of the relevancy of selected areas of the industrial technology curricula to the expectations of industry*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAG7022105

Lewis, T. (1983). *An analysis of the effects of senior comprehensive schooling on the labor market performance of a sample of vocational and non-vocational graduates in Trinidad and Tobago*. Unpublished Master's Thesis, The Ohio State University. Not Available from UMI

Lewis, Veta Claire. (1987). *The reality of occupational choice of first year teacher trainees in technical education, Kingston, Jamaica*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG8805847

Lewis-Miller, Maurita Joan. (1990). *Perceptions of effective vocational education characteristics*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 9100215

Li, Jeen-Fong. (1990). *Job satisfaction of master's degree graduates in industrial education in Taiwan, Republic of China*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9035094

Liang, Tsanglang. (1990). *Relationships among leader attributes, behaviors, and effectiveness of vocational education administrators*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 9103319

Libby, Pam Lynn. (1985). *Sex discrimination in personnel selection decisions: A test of a cognitive model of decision making*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAG8604835

Lichtblau, Leonard Robert. (1958). *Slides for perceptual-motor skills: An examination of some of the factors which may make slides effective in teaching a perceptual-motor skill in a junior high school industrial arts shop*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG5901043

Lickteig, David Leo. (1980). *An investigation of the location, availability, and use of agency training programs in industrial education*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG8112114

Liebchen, Armin. (1997). *Computational methods in solid-state numerical quantum chemistry*. Unpublished Doctoral Dissertation, The University Of Utah. Dissertation Abstracts Online Accession No: AAG9807059

Liedtke, Jane Ann. (1983). *Predicting metrication intentions of industrial arts teachers using a theory of reasoned action*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAG8400390

Lien, David Alvin. (1971). *Problems and profiles of administrators of occupational education in rural western public community colleges*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7218131

Liggett, David R. (1996). *Relationship of occupational experience, teacher preparation, and perceptions and attitudes toward the teaching profession and related educational issues between degreed industrial arts and vocational education teachers*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG9628127

Light, John J. (1973). *The development of technical institutes in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7326860

Light, Kenneth Freeman. (1967). *The introduction of non-academic curricula on a traditional college campus: A study of the differential acceptance of diverse programs by administrators, faculty, and students*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6714518

Lin, Chien-Chung. (1982). *Forecast of computer innovations relevant to computer literacy education at the secondary school level in Taiwan, Republic of China, 1981-2000*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8306795

Lin, Chin-Yen David. (1986). *A study of the factors that influence industrial education instructors to use computers*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG8623455

Lin, Hui-Chung Yang. (1989). *An investigation of trends and issues of technology education*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9014924

Lin, Li-Zung. (1985). *The development, validation, and application of a computer anxiety instrument*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8604491

Lin, Su-Chen Jonathon. (1985). *Attrition of college education students at Iowa State University, 1975-1980*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8524674

Lin, Yung-Juei. (1998). *Corporate culture success predictors for technology transfer in Taiwan*. Unpublished Doctoral Dissertation, Nova Southeastern University. Dissertation Abstracts Online Accession No: AAG9836834

Lindahl, Donald Gene. (1971). *Commonalities in the professional education competencies of selected community college vocational instructors*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7125067

Lindahl, Lawrence Goylerd. (1945). *Movement analysis as an industrial training method*. Unpublished Doctoral Dissertation, Purdue University. Not Available from UMI

Lindarte, Eduardo. (1982). *Research and social change: The cases of Colombia and Venezuela*. Unpublished Doctoral Dissertation, The University Of Wisconsin - Madison. Dissertation Abstracts Online Accession No: AAG8208312

Lindau, Ora Frank. (1968). *A follow-up and student evaluation of the teacher education program in industrial education at Kearney State College*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAG6818050

Lindbeck, John Robert. (1958). *A framework for research in industrial arts*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG5803548

Lindell, Signe I. (1980). *Relationship between human factors emphasis and recordable injury incident rates*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 8029277

Lindemeyer, Ray S. (1954).

Lindgren, Liisa. (1996). *Living form: Tradition and modernity in Finnish sculpture of the 1940s and 1950*. Unpublished Doctoral Dissertation, Helsingin Yliopisto (Finland). Dissertation Abstracts Online Accession No: AAGC577314

Lindley, William Irvin. (1974). *Vocational educators' attitudes toward vocational youth organizations in New York State's occupational education centers*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 7426283

Lindsey, Paul Wayne. (1979). *Teacher turnover in Texas secondary vocational industrial education programs*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8011967

- Lindstrom, Michael Ray. (1998). *Positioning technology education in Minnesota's graduation standards*. Unpublished Doctoral Dissertation, University of Minnesota. Dissertation Abstracts Online Accession No: AAG9838611
- Linhardt, Richard Edward. (1971). *Effects of selected instructional variables on student attitude toward shop safety*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7210630
- Linksz, James Joseph. (1971). *A plan for improving articulation in occupational education between public secondary schools and community-junior colleges in Maryland*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7201250
- Linnell, Charles Canham. (1991). *Determining the stages of concern of North Carolina technology education teachers with the curriculum change from industrial arts to technology education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG9123373
- Linnick, Ida. (1949). *Effect of instructions and resulting vocational classifications on a vocational interest inventory as related to response patterns of college women*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308658
- Lintereur, Gary Edgar. (1976). *Experimental analysis of terminology and groups in the use of delphi for the future of industrial arts*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7624638
- Linton, John A. (1951). *An investigation of the extent and use of tools in the home*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI
- Lipp, Louie Jackson. (1975). *An investigation to determine if two methods of teaching a college level course in introductory business management, programmed learning vs. business simulation, can be matched to student personality characteristics*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7529113
- List, Robert Charles. (1972). *The responsibilities and duties of high school industrial education department chairmen in the Los Angeles County*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1303877
- Litherland, Leslie Paul. (1977). *Relationship of age to processing of job information*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7712047
- Litowitz, Leonard Scott. (1986). *The development, implementation, and evaluation of an energy and power unit of instruction for junior high school industrial arts/technology education programs*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8625864
- Little, Joycelin Blyth. (1986). *The implications of participative management for vocational education curriculum development in Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAG8708178
- Little, Richard Lee. (1968). *A descriptive study of selected technical manpower needs of the foundry industry, with implications for higher education*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 6905729
- Little, Thomas Alfred. (1986). *Development of bar code instructional materials using scanner linked computer-assisted instruction*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAG8700928

Littlejohn, Joel Wyatt. (1981). *Perceptions of directors regarding the implementation of graduate level combined preservice vocational/special education programs*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 8125157

Littrell, Joseph Junior. (1958). *Employment requirements and opportunities for women as technicians in the St. Louis labor market area*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 5807429

Liu, Yuan Hsiung. (1975). *Professional education competencies of doctoral degree recipients in industrial education who teach at four-year colleges or universities*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7601857

Liverman, Milton Roscoe. (1997). *A history Nansmond Collegiate Institute from 1890 to 1939*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute and State University. Dissertation Abstracts Online Accession No: AAG9804102

Ljostad, Rodney Allen. (1965). *Industrial arts activities in the enrichment of science experiences for elementary schools*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG6609508

Lloyd, Clifford Cooper. (1985). *John Seath and the development of vocational education in Ontario, 1890-1920*. Unpublished Doctoral Dissertation, University of Toronto. Dissertation Abstracts Online Accession No: AAG0558275

Lloyd, Clifford John. (1968). *Utilization of constructional activities in the elementary classroom by graduates of the University of Missouri – Columbia*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6903256

Lloyd, John H. (1979). *A model for the articulation of curriculum between secondary and post secondary vocational education in Georgia*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7927565

Lloyd, Sheldon Joseph. (1979). *An investigation into the development of the national society for the promotion of industrial education and its role in promoting federal aid for vocational education, 1906-1917*. Unpublished Doctoral Dissertation, University of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8007098

Lo, Jimmy Chih-Ming. (1992). *A systematic model for developing technology education as the primary discipline for advancing technological literacy in general education in Taiwan, Republic of China*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9220974

Loats, Henry A. (1950). *A program of industrial arts for the preparation of elementary teachers, Ball State Teachers College, Muncie, Indiana*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0172405

Locke, Lewis Alvin. (1969). *A licensing program for operators of two-wheeled motor vehicles*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7011556

Lockette, Rutherford Emanuel. (1956). *The effect of level of aspiration upon the learning of skills*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 0015237

Lockwood, Wayne Nelson, Jr. (1973). *The development of a correspondence course entitled: Leadership development in vocational education*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7412085

Lodermeier, W. D. (1989). *Perceptions and identification of problem solving activities in secondary industrial arts and technology education programs in Montana*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI

Lodsle, Carrell K. (1967).

Loehr, Linda C. (1990). *Communication processes in cross-functional project teams: A case study*. Unpublished Doctoral Dissertation, Virginia Commonwealth University. Dissertation Abstracts Online Accession No: AAT 9024417

Loepp, Franzie Lee. (1970). *The development of a system to analyze teacher-student interaction in junior high school industrial arts classrooms*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7104191

Logan, Archie Doyster, Jr. (1994). *Henry Martin Tupper and his adult education activities among African Americans, 1865-1893*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG9422585

Logan, Frederick Pomeroy, Jr. (1977). *Attitudes of secondary vocational and pre-vocational teachers in Virginia toward integrating visually and hearing-handicapped students into regular classes*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7710839

Logan, Joyce Polley. (1988). *Socialization of beginning teachers*. Unpublished Doctoral Dissertation, Vanderbilt University. Dissertation Abstracts Online Accession No: AAG8820627

Logan, Noah. (1973). *The effect of constructional activity upon achievement at the third-grade level*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7418580

Logsdon, R. K. (1989). *A study of preemployment isometric back strength and the report incidence of back strain injury at an Illinois underground coal mine*. Unpublished Master's Thesis, Illinois State University, Normal. Not Available from UMI

Logue, Jay Lawrence. (1959). *A follow-up of engineering graduates, University of Missouri, 1946-1955*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 5905627

Lois Faye Hartung. (1985). *Leadership styles of administrative personnel in the area vocational schools in the State of Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8603576

Lokensgard, Erik. (1986). *Formative influences of engineering extension on industrial education at Iowa State College*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8615066

Lolla, Raymond Samuel. (1973). *The effect of selected instruction in tactual-visual perception on ninth-grade male and female's visual imagery, mechanical reasoning, and spatial relations abilities*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7405004

London, D. P. (ND). *An experimental study to determine the effects of aerodynamic drag resistance on the speed performance of Co2-powered race vehicles*. Unpublished Master's Thesis, Unknown Institution. Not Available from UMI

London, Hoyt H. (1935). *Written instruction in industrial arts teaching: an experimental comparison of the job-sheet and the operation-sheet methods*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0112662

Long, Aubrey Earl. (1980). *Attitudes of joint apprenticeship council members toward vocational education in central Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8100191

Long, Do Thanh. (1974). *The development of technical and vocational-industrial education in South Vietnam and its place in educational planning for manpower needs*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7516016

Long, Gilbert Andrew. (1970). *Personnel responsible for decisions influencing vocational education in local schools*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7107506

Longla, C. T. (1987). *Work sampling as an indicator of productivity in non-residential, industrial and warehouse construction industries in northwest Ohio*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Lopez, Daniel Clarence. (1962). *Effects of test format on the reading scores of fifth grade children*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 6205446

Lopez, Guillermo. (1970). *Vocational curriculum planning in the secondary schools*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7116339

Lord, William. (1988). *Manual training in public elementary schools, 1880-1910: A study of curriculum change*. Unpublished Doctoral Dissertation, University Of Leeds. Not Available From UMI

Lorenz, James Harvey. (1974). *A comparison of student achievement in single-occupational and multi-occupational metals programs in trade and industrial education*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAG7502615

Lorenzen, Robert William. (1974). *Vocational industrial teachers' professional growth patterns and motivation factors affecting professional development*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7502913

Loser, Thomas John. (1977). *Preservice and inservice training for vocational teachers in Colorado*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7701177

Loso, Ted Dean. (1998). *The nature and status of baccalaureate degree industrial technology management curricula*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG9902727

Loucks, Roberta Sass. (1991). *From art education to industrial arts: Public schools in Dayton, Ohio, late nineteenth through early twentieth century*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG9200451

Loughlin, Richard Lawrence. (1947). *An historical study of convalescent reconditioning and rehabilitation in the United States Army hospitals*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308666

Love, Betholene Frances. (1977). *A descriptive study of medical technology education in West Virginia and a curriculum model for medical technology education*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG7808711

Lovedahl, Gerald Grey. (1977). *An assessment of the effectiveness of a film presentation in changing audience attitudes toward and knowledge of industrial arts*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7731925

Lovelace, Don Hoyle. (1997). *Identifying industrial education and training needs: developing a community college custom program*. Unpublished Doctoral Dissertation, East Tennessee State University. Dissertation Abstracts Online Accession No: AAG9726830

Loveless, Austin Gudmund. (1962). *Background and economic status of the unemployed of St. Francois County, Missouri, and their attitudes toward retraining*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6206397

Loveless, Sidney, Sr. (1969).

Low, Fred George. (1963). *A study of industrial arts skills and teaching techniques as appraised by elementary teachers, compared to those taught by California colleges*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6404195

Lowenstein, Norman. (1955). *The effect of an occupations course in high school on adjustment to college during the freshman year*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0012223

Lowman, Clarence Ludwell. (1967). *The relationships between certain characteristics of enrollees and measures of their success in selected Manpower Development and Training Act curriculums*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 6711164

Lubak, B. (19??).

Lucas, Jesse James. (1978). *Affective work competencies of vocational and non-vocational students in the community college*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7906901

Luce, Lawrence Winston. (1957). *A history of industrial arts education in the San Diego City Schools*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG0206401

Lucier, Bernard James. (1982). *A study of the perceptions of selected personnel directors, principals and teachers to the late teacher resignation phenomenon*. Unpublished Doctoral Dissertation, Peabody College For Teachers Of Vanderbilt University. Dissertation Abstracts Online Accession No: AAG8227108

Luck, William Ernest. (1966). *An experimental comparison of direct-and-detailed method and directed-discovery method of teaching selected automotive topics to senior high school industrial arts students*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG6707252

- Lucy, John Howard. (1971). *A descriptive study of emergency teacher certification programs in industrial arts education in Ohio and related programs throughout the United States*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7204553
- Ludington, John Robert. (1940). *Industry and education: A study of certain policies and practices of organized American industry with implications for education*. Unpublished Doctoral Dissertation, The Ohio State University. Not Available from UMI
- Ludlow, Gerald Clayberg. (1973). *A comparison of student achievement in individualized and traditional electricity-electronics programs and the effects of educators' attitudes*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7312867
- Luetkemeyer, Joseph Fredric, Jr. (1961). *An experimental study comparing the relative effect of immediate and delayed measurement on retention of principles of architectural drafting*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6200644
- Luff, Andrew Charles. (1955). *An analysis of the functions and training needs of industrial supervisors*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0015336
- Luft, Roger Leslie. (1977). *Desirable non-technical employment qualities for secondary students participating in cooperative work experience: Perceptions of employers, coordinators and counselors in Utah*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7729419
- Lundy, Lyndall Lowell. (1968). *Programed booklets compared with sound filmstrips in teaching automotive electricity*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6905135
- Lunsford, Terry Lawrence, Jr. (1978). *Perceptions of educators and advisors concerning secondary vocational drafting facility guidelines*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7816616
- Luparelli, Augustus Nicholas. (1980). *A functional reading strategy in an eighth grade industrial arts/graphic arts program*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAG8103198
- Lupton, Vicki Bullock. (1980). *Analysis of student reading abilities in five vocational trade areas with textbook readability and classroom performance*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 8100844
- Luther, Frances Dorothy. (1997). *First nations preservice women teachers' experiences and perceptions regarding technology*. Unpublished Doctoral Dissertation, The University Of Saskatchewan (Canada). Dissertation Abstracts Online Accession No: AAGN23949
- Lutz, Richard Rudolph. (1977). *The development of an organizational framework and flow of materials to produce a career education guide for teachers of grades 7 through 12*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAT 7811700
- Lutz, Ronald Jon. (1969). *The identification of factors relative to the dimensionality of kinesthesia*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7013402

Lutz, Sandra Waugh. (1974). *The educational and vocational planning of talented college-bound women*. Unpublished Doctoral Dissertation, Texas Tech University. Dissertation Abstracts Online Accession No: AAT 7423054

Lux, Donald Gregory. (1955). *Industrial cooperative vocational teacher education: With special reference to the projection of a program in the State of Illinois*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 0015857

Luy, Jack Andrew. (1964). *Backgrounds, occupational aspirations and attitudes of unemployed youth in a MDTA program in St. Louis, Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6413297

Lyba, Edward S. (1989). *The identification of the competencies needed by a Pennsylvania industry/education coordinator*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8912453

Lybarger, Alvin Eugene. (1971). *A comparison of job satisfaction needs of selected rural and urban industrial education students in the State of Utah*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7204764

Lyman, Jay Rich. (1972). *Comparative costs of manpower education: A methodological study*. Unpublished Doctoral Dissertation, University Of California, Davis. Dissertation Abstracts Online Accession No: AAT 7308335

Lynn, Lori B. (1988). *Relationship of laterality to academic achievement*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8910187

Lynn, Robert Eugene. (1977). *Perceptions of actual and appropriate performance of local directors of vocational education in the southeastern region*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7730489

Lynn, William Lloyd. (1968). *Resident taxpayer and industrial attitude and support and student attitude, support, and interest in a vocational education facility in Butte, Lawrence, and Meade counties of western South Dakota*. Unpublished Doctoral Dissertation, University Of South Dakota. Dissertation Abstracts Online Accession No: AAT 6903122

Lyon, Robert Lee. (1973). *A determination of the relative importance of tasks performed in selected entry level data-processing jobs in Texas with curricular implications*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7401029

Lyons, Richard Alan, Sr. (1969). *A comparison of the effect of conceptually and non-conceptually oriented tests upon student achievement and attitude in basic electronics at the college level*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7006600

Macaluso, Michael Daniel. (1972). *A study to identify the need for, functions, and competencies of a media professional in industry*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7220198

MacArthur, Earl William. (1971). *Factors affecting long range occupational education planning in public schools, two year colleges, and Boces area centers in five New York State counties*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 7218559

Macdonald, Bernard Murray. (1981). *The identification of industrial arts pre-service teacher education program objectives for the years 1980-2000 in the province of Nova Scotia*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG8207510

MacDonald, Manley Elroy. (1944). *A study of changes in the employment status of youth in Detroit*. Unpublished Doctoral Dissertation, The University Of Michigan. Not Available from UMI

MacLean, Charles Blair, Jr. (1963). *Selected United States government publications as resource materials for industrial arts; their selection, value, availability and organization for effective use*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6406349

Macquarrie, William D. (1950). *The problems of industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0172527

Madden, Charlotte Marie. (1981). *Employer, student, instructor perceptions of English needs of professional/technical community college students*. Unpublished Doctoral Dissertation, University Of Southern California. Not Available from UMI

Maddox, Marion Errol. (1951). *Educational needs and interests of youth and adults of Moberly, Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0002686

Madou-Bangurah, Kabba. (1978). *Smoke, noise and dust levels in vocational agriculture shops in central Missouri high schools*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7903923

Madrid, Viola Lopez. (1977). *A study of administrative problems in New Mexico postsecondary technical-vocational schools*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7805706

Madu, Marshal Marcellinus A. (1985). *Considerations in the establishment of a two-year vocational and technical education program for manpower development in Nigeria*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8528107

Mafela, Lily. (1993). *Competing gender ideologies in education in Bechuanaland Protectorate, c1840-c1945. (Volumes I and II)*. Unpublished Doctoral Dissertation, Northwestern University. Dissertation Abstracts Online Accession No: AAG9327251

Magendzo, Abraham. (1969). *A historical review of the development of vocational education in Chile*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7012012

Mager, Guillermo E. (1997). *The status of MIDI in the curricula of higher education institutions offering degree programs in music*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG9737469

Magiera, Gary Steven. (1980). *A study to determine the differences between 11th grade vocational and academic students with regard to the relationship that career maturity has with intelligence and personality variables*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8104959

Magill, Charles Leon. (1979). *The effects of an occupational investigation program upon the career maturity of students at a career academy within the magnet school concept*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8000009

Magisos, Joel Hans. (1968). *An analysis of factors associated with perception of role by state supervisors of vocational education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6911667

Magowan, Robert Evan. (1967). *A comparison of pragmatical and hypothetical problems for developing creativity in design*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6716466

Mahler, Linda Ramsayer. (1977). *A study of the relationship between selected Adlerian style of life variables and the vocational value orientations of undecided college freshmen and undecided college sophomores*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7801495

Mahoney, Francis Xavier. (1973). *An investigation of the competencies appropriate for inservice training of industrial managers*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAT 7411819

Mahoney, Gary Steven. (1993). *The efficacy of developing critical thinking and problem-solving skills through technology education to eighth-grade students*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG9327953

Mahoney, James Herbert. (1956). *State instructional materials in industrial arts: Their status, content, preparation and use*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0017905

Mahy, Yvonne Cecilia. (1980). *The vocational maturity of Jamaican new secondary school students*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 8029074

Mailey, James Howard. (1947). *Program proposals and plant facilities for the industrial arts shop*. Unpublished Master's Thesis, The University Of Chicago. Dissertation Abstracts Online Accession No: AAGTM14432

Maiyaki, Joseph Yakubu. (1986). *A comparison of achievement in technical drawing of students enrolled in the Nigeria certificate of education (technical) at the Kaduan Polytechnic, Kaduna, Nigeria*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 8626035

Mak, Pak Tong. (1978). *The Law of Torts and its implications for the industrial-vocational teacher*. Unpublished Doctoral Dissertation, Saint Louis University. Dissertation Abstracts Online Accession No: AAT 7908289

Makaya, Peter B. (1982). *An analysis of industrial education for Africans in Zimbabwe since 1899*. Unpublished Doctoral Dissertation, Georgia State University - College Of Education. Dissertation Abstracts Online Accession No: AAG8304810

Maley, Donald. (1950). *Student teaching in industrial arts: A study of selected problems with recommendations for their treatment*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG0172358

Mali, Paul. (1966). *A model for establishing an obsolescence indication for practicing electrical engineers*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 6703900

Malian, Ida Marguerite. (1977). *Predictors of criterion achievement on a complex vocational assembly task employing videotape modeling procedures with severely handicapped individuals*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7804760

Malik, Joseph Albert. (1968). *Faculty participation in decision-making in Oregon community colleges*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAT 6900035

Malik, Mohammed Ayub. (1973). *Development of an ordered inventory of expectations of the post-secondary vocational, technical and adult education in the State of Wisconsin*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7330331

Malindi, Grace Margaret. (1997). *Gender-based adoption of agricultural, health and family planning technologies by individuals within rural households: The Malawi case*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG9737187

Malkan, Jerome Marvin. (1967). *A study of certain evidences of need for an expanded work - study program at the Mamaroneck New York Public High School*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6716762

Mallary, Benjamin Elisha. (1932). *The use of objective techniques in the selection of trade and industrial teachers*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Not Available from UMI

Mallonee, Richard Carvel, II. (1979). *An historical analysis of major issues and problems in the development of the baccalaureate degree in engineering technology*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 8013559

Malmstrom, Ruth Strohm. (1980). *Competencies in entry-level data processing occupations for two-year community college graduates*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8023613

Malone, Francis Gordon. (1978). *An assessment of the attitudes of industrial arts teachers toward metrication in Mississippi*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAG7900153

Malotke, James Joseph. (1974). *A study to develop a needs assessment and means of implementing a curriculum for trade and industrial education and related areas of occupational education at the University of Houston*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAG7510745

Manchak, Paul James. (1965). *An experimental comparison of two methods of teaching a perceptual motor task in industrial education*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6603065

Maner Arnold Hubert. (1973). *An evaluation of the relationships between selected curriculum factors and successful employment of engineering technicians*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7401034

Maness, Marion Thomas. (1969). *A critical analysis of integrated circuits with implications for industrial teacher education programs*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7007145

Manganelli, Fred Daniel. (1959). *Implications of technological developments in industry for technical institute programs in mechanical technology*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 5903851

Mangold, B. J. (1981). *The national vocational education data reporting and accounting system*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8120838

Manifor, John Raymond. (1972). *Problems of substitute teachers in industrial arts*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1303865

Manley, Thomas Roger. (1972). *Personal value systems of managers and the operative goals of the organization: An in-depth analysis of one firm*. Unpublished Doctoral Dissertation, Rensselaer Polytechnic Institute. Dissertation Abstracts Online Accession No: AAT 7230223

Manley-Kelly, Katherine Ann. (1981). *The Congressional intent, implementation and utilization of section 202(d) linkage funds of the Comprehensive Employment and Training Act as amended in 1978*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8126271

Mann, Andrew Keith. (1990). *Perceptions of industrial/technology education program leaders regarding minority participation in programs at the collegiate level*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG9021726

Mann, Phillip Mearl. (1978). *Adaptability of locally based task analysis to curricula for regions*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7815147

Manning, George Earl. (1971). *The relationship between certain leadership attitudes and job performance measures*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7204337

Manning, Joseph Stewart. (1991). *A history of industrial education in the Santa Monica (California) City Schools from 1875 to 1985*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1344554

Mannion, Edmund Joseph, Jr. (1972). *Development of work samples for assessment and evaluation of educable and trainable mentally retarded*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7305606

Manrov, Alexandria. (1978). *Basic beliefs regarding sex bias among postsecondary occupational educators in region three*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7913026

Mansfield, Robert Theodore. (1959). *Competencies desired with respect to teachers of industrial arts*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6000772

Mansfield, Wesley Briscoe. (1970). *A study of time allotments to first-line supervisory activities in Texas manufacturing industries with implications for training programs*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7117854

Mansour, Mohammed Ibrahim. (1988). *The effects of training on employees' job performance in the United Arab Emirates oil sector*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8820316

Mapp, Ramona Hartley. (1980). *A comparison of purpose statements and representative course requirements for general education in public two-year college occupational programs*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8116796

Marble, Phyllis June. (1980). *The development of a model for the implementation of performance-based vocational teacher education in the community college system in Washington State*. Unpublished Doctoral Dissertation, Seattle University. Dissertation Abstracts Online Accession No: AAT 8021812

Marburger, Edward Fred. (1948). *Instructional units for professional courses in vocational industrial teacher education*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 0001323

March, Bryce Darius. (1961). *Assessment of informational achievement in industrial arts*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG6201566

Marchant, Marlow Jones. (1986). *Computer-assisted color separation instructional sequence for printing instructors*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8614979

Marcinowski, Mary Evelyn Brannan. (1971). *Technical mathematics for two-year electronics programs*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7127837

Marcus, Charles Henry. (1982). *The implications of selected laws, statutes and court decisions on practices in industrial arts and vocational education from 1969 - 1981*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8323611

Margules, Morton. (1968). *A comparison of supervisors' ratings of most effective and least effective industrial arts teachers on three competency dimensions*. Unpublished Doctoral Dissertation, University Of Ottawa. Dissertation Abstracts Online Accession No: AAG0300420

Marineau, William Alan. (1989). *The identification and implementation of a counseling model for middle school industrial technology instructors*. Unpublished Master's Thesis, University Of Idaho. Dissertation Abstracts Online Accession No: AAG1337588

Markert, Linda Rae. (1982). *A technology education inventory among northern California high school principals and recent graduates*. Unpublished Doctoral Dissertation, University Of The Pacific. Dissertation Abstracts Online Accession No: AAG8223917

Markin, Tom. (1973). *A comparison of the respondents and non-respondents to the Florida Department of Education Vocational, Technical and Adult Education Division follow-up survey of 1972-73*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7331552

Markle, Howard Bruce. (1977). *An historical and critical review of vocational education in the United States and Pennsylvania with a focus on the development of vocational schools, particularly the Area Vocational Technical Schools (AVTS) of Pennsylvania, and an assessment of AVTS directors' opinions related to a selection of problems and issues that confront vocational education*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7808389

Marquardt, Michael John. (1975). *The training function as perceived by supervisors in local departments within the Virginia Department of Welfare*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7623551

Marrah, John Andrew, Sr. (1970). *The development of a plan for a comprehensive vocational education program in a large metropolitan area*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7106414

Marrinan, J. F. (1986). *A national study of the factors influencing job satisfaction for industrial arts teacher educators*. Unpublished Master's Thesis, Unknown institution. Not Available from UMI

Marschik, Frank Aloysius. (1965). *Development of the concepts of general education and industrial arts and their implementation: 1875-1925*. Unpublished Doctoral Dissertation, Case Western Reserve University. Dissertation Abstracts Online Accession No: AAG6608015

Marsh, James Davis. (1973). *The utilization of learning packets in trade and industrial education: A field study involving the development, management, and evaluation of auto mechanics/basic electricity learning packets*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG7327737

Marshall, Charles Robert. (1971). *Criteria for the development of guidelines for an informational-decision model for vocational education*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7118582

Marshall, James David. (1993). *Comparative operating characteristics of nickel cadmium batteries*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1354515

Marshall, Thomas C., Jr. (1941).

Marsoobian, Edward Fred. (1975). *Comparative effectiveness of the industrial arts foundation program at California State University in Los Angeles*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7612711

Martin, Carol Melvina. (1981). *Women job seekers in Bauchi State, Nigeria: Policy options for employment and training*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 8110348

Martin, Dariel Dee. (1972). *A study of professional education competencies and community college administrators of vocational education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7227635

Martin, Dennis James. (1979). *A follow-up study of the participants of the vocational-industrial teacher certification workshop programs (1965-1975) at the University of Maryland*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7926502

Martin, Donald Hugh. (1971). *Standards for secondary school industrial education facilities*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7205229

Martin, George Alvin. (1977). *A three-year follow-up evaluation on the effects on students of a middle school career education exploratory project in Phenix City, Alabama*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7724502

Martin, Gordon Eugene. (1972). *An experimental study comparing the relative effectiveness of a distributed versus a massed practice session on the learning and retention of a selected psychomotor task*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7309707

Martin, John Clement. (1980). *A comparison of attitudes of students enrolled in vocational programs utilizing two types of delivery systems*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 8025835

Martin, John Staten. (1978). *The educational needs of technicians in building construction in the coastal empire region of Georgia with implications for training*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7906902

Martin, John Wendell. (1980). *Job satisfaction differences among mental health workers, using Holland's Theory of Person-Environment Congruence*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8108400

Martin, Loren. (1973). *An analysis of area interests and employment projections with a recommended program of study and educational specifications for an area vocational center for San Juan County, Utah*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7413241

Martin, Michael K. (1971).

Martin, Ralph Wayne. (1979). *Work values, job success, and job satisfaction of selected groups of coordinated vocational academic education students and their supervisors*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8009615

Martin, T. L. (1982). *A quasi-experimental comparison of a traditional lecture/demonstration and a self-paced individualized method of teaching a manipulative skill in graphic arts*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI

Martin, Waldo Dean. (1970). *The identification of occupational areas for emphasis in vocational education program planning*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7114859

Martin, Walter Travis, Jr. (1966). *Fundamentals learning laboratories in industrial education centers, technical institutes and community colleges in North Carolina*. Unpublished Doctoral Dissertation, Duke University. Dissertation Abstracts Online Accession No: AAG6612743

Martin, Wayne S. (1950). *Guidance values of industrial arts in secondary education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG0172452

Martin, William Eugene. (1970). *An assessment of the occupational education capability of schools in Kalamazoo County, Michigan*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7106404

Martinez, Leonardo (1972). *A research model for curriculum development and evaluation in occupational education: Application to mechanical technology in the petroleum industry of Venezuela*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7305437

Martinez, Pete (1970). *An experimental analysis of perceptual direction as a factor in learning a psychomotor task*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT7116291

Martinez, Reynaldo Lauro, Jr.(1990). *Credentialing requirements for teachers of the principles of technology*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAG9103445

Masengill, John Paul. (1952). *Selections in philosophy and psychology relating to industrial arts education*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG0005399

Masley, Philip T. (1966). *The development of a curriculum for non-farm agricultural employment in Connecticut*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT6703904

Mason, Charles E., III. (1974). *Comparison of two response modes in computer-assisted instruction.the University of Iowa*. Dissertation Abstracts Online Accession No: AAT7513789

Mason, Doris Jean Carr. (1986). *An assessment of training of the 1983 graduates of the vocational/technical centers in Detroit, Michigan*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 8615409

Mason, Emmett Elwell. (1969). *The associative meaning and content validity of selected elements from the Industrial Arts Curriculum Project's taxonomy as determined by continued word association*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7006830

Mason, Paul Taylor, Jr. (1964). *Industrial technology in the 'Encyclopedie'*. Unpublished Doctoral Dissertation, Saint Louis University. Dissertation Abstracts Online Accession No: AAG6413446

Mason, William Hugh. (1970). *Attitudes of indiana high school principals and counselors toward industrial arts*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7103359

Massengill, John P. (1952).

Massey, Hal. (1965). *A research instrument for measuring the unique contributions of industrial arts to the goals of general education*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6603082

Mast, William Howard. (1980). *The development and testing of methods for infusing energy conservation concepts into industrial education electricity/electronics curricula*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8101620

Masuhara, J. T. (1983). *The effects of a guided design problem-solving strategy and a concrete referent on achievement and attitude*. Unpublished Master's Thesis, The Ohio State University. Not Available from UMI

Matala, Raymond Edri. (1959). *A conceptual approach for better understanding of industrial shop work in one-teacher industrial arts shops*. Unpublished Doctoral Dissertation, The University Of Oklahoma. Dissertation Abstracts Online Accession No: AAG6001245

Mathews, Keith Alan. (1987). *An investigation of the relationship of job-related stress, job-related morale, and selected instructor characteristics among Florida's industrial education teachers*. Unpublished Doctoral Dissertation, University Of South Florida. Dissertation Abstracts Online Accession No: AAG8806194

Matos-Betancourt, N. (1980). *An assessment of inservice training needs of vocational teachers in the public schools of Puerto Rico as perceived by teachers and administrators*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT8027993

Matsumoto, Dennis Tadao. (1975). *Industrial education programs for the deaf and hard of hearing in the Los Angeles Unified School District*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1307412

Matsuyama, Robert D. (1977). *Automotive engine rebuilding in industry and industrial education*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1309583

Matt, Stephen R. (1977). *A comparison of the graduates of electronics programs conducted by community colleges with graduates of electronics programs by proprietary schools in Michigan*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT7725261

Matteson, Gerald R. (1966). *Vocational education completed by East Central Wisconsin male graduates and selected employment factors*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT6609167

Matthews, Clyde C., Jr. (1976). *A follow-up study to determine the effectiveness of the coordinated vocational education and training program in selected high schools in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT7801295

Matthews, Edward Howard. (1986). *Development of a moderate-cost device for teaching numerical control programming*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8703730

Matthews, Paul J., Jr. (1972). *Developing occupational demand and performance curricula in mathematics for vocational-technical education at the Tulsa Area Vocational-Technical Educational Center*. Unpublished Doctoral Dissertation, The University Of Tulsa. Dissertation Abstracts Online Accession No: AAT7221816

Matthews, Willa D. (1977). *The role of the local vocational education director in the State of Nevada*. Unpublished Doctoral Dissertation, University Of Nevada, Las Vegas. Dissertation Abstracts Online Accession No: AAT 8114202

Mattson, Homer Alphin. (1970). *A history of federally reimbursed trade and industrial education programs of the Omaha Public Schools, Omaha, Nebraska, 1917-1967*. Unpublished Doctoral Dissertation, The University Of Nebraska - Lincoln. Dissertation Abstracts Online Accession No: AAG7102909

Mattson, Paul E. (1979). *An analysis of rural public education with recommendations for implementing pre-vocational study in graphic arts in small rural schools in Michigan's upper peninsula*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 8010480

Mattson, Walter Mathias. (1974). *A comparative study considering student attitudes and the achievement of basic objectives for selected industrial arts curriculums*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG7414580

Matulis, Janet Kingsbury. (1989). *Attitudes, perceptions, and guidance practices of Illinois guidance directors concerning vocational education in secondary schools*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG8916280

Mauch, Ernest Charles. (1973). *An experimental study involving technical military personnel to determine the relative effectiveness of placebo and hawthorne treatments, with implications for vocational education*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7417052

Mauer, Donald E. (1966).

Maughan, George R., Jr. (1978). *The effectiveness of using a single concept, precision teaching/learning unit instructional design in developing student understanding of a technical concept in junior high school technology education*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG7910878

Maupin, Joan L. (1978). *An analysis of consumer competencies of twelfth-grade students in selected Georgia schools*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7901669

Mauric, Clyde F. (1979). *Toward an understanding of self-perceived need for work-related education*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT8006646

Maurizio, Don M. (1983). *Industrial education in the information age: A survey of potential changes identified by industrial educators*. Unpublished Doctoral Dissertation, United States International University. Dissertation Abstracts Online Accession No: AAG8409539

Maw, James L. (1971). *A measurement study of attitudinal interactions of selected vocational school teachers and students concerning attendance and grades with implications for administrator training*. Unpublished Doctoral Dissertation, The University Of New Mexico. Dissertation Abstracts Online Accession No: AAT7213794

Maxcy, Ellis D. (1941). *A study of education in industry*. Unpublished Doctoral Dissertation, Yale University. Not Available From UMI

Maxon, Lloyd M. (1970). *The relationship of certain mental factors, reading factors, aptitudes, and situational factors to achievement in selected Air Force technical courses*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT7100562

May, Donald F. (1990). *Occupational stress and coping resources for stress among respiratory care practitioners*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 9022839

Mayer, Herbert C., Jr. (1975). *The design of a computer based instructional system using decision tables*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAT7515550

Mayer, Herbert C. (1950). *Democratic vocational education*. Unpublished Doctoral Dissertation, Harvard University. Not Available from UMI

Mayfield, Robert Roy. (1983). *Attitudes of teachers toward industrial education in the Irvine Unified School District*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1322518

Mayfield, Winifred Aubrey. (1970). *History and analysis of the educational contributions of industrial arts student clubs*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7016776

Maynard, Howard R. (1977). *A model for evaluating vocational education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT7604318

Mays, Marilyn Elaine. (1988). *The historical development and future of the National Technological University*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 8900358

Mays, William A. (1954). *The Junior Achievement movement: An examination of its psychological, economical, political, and educational significance*. Unpublished Doctoral Dissertation, The Ohio State University. Not Available from UMI

Mbye, Baboucarr A. (1992). *Perspectives of technology teacher education in New Brunswick*. Unpublished Master's Thesis, The University Of New Brunswick (Canada). Dissertation Abstracts Online Accession No: AAGMM81473

McAda, Billie Doris. (1980). *Perceived characteristics and administrative skills of women administrators in vocational education in the United States*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 8029008

McAndrew, Brian D. (1978). *The effects of a prevocational evaluation program on the occupational interest and work attitudes of mentally handicapped students*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7914124

McArdle, Patricia Jane. (1974). *Vocational choice in the lives of some working-class adolescents*. Unpublished Doctoral Dissertation, Harvard University. Dissertation Abstracts Online Accession No: AAT 7504907

McArthur, Judith Nichols. (1992). *Motherhood and reform in the new south: Texas women's political culture in the progressive era*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAG9225663

McArthur, Ross J. (1955). *Selection and management of industrial arts equipment in the secondary schools of Missouri*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0014950

McAvoy, Joyce Meinershagen. (1978). *Selected factors that affect change in California's district vocational systems*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7820253

Mcbride, Ronald Edward. (1980). *A comparison of weekly activities of industrial education faculties from fourteen Texas colleges and universities*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8027671

McBryde, Neal Maddox. (1973). *The role of industry in public secondary vocational education in medium-sized school systems in Texas*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7413084

McCabe, Fred James. (1970). *A comparison of selected psychological, sociological, and educational characteristics of occupational, academic, and vocational groups*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAT 7027211

McCabe, Robert Justin. (1981). *A comparison of the accuracy achieved by students in shop-related vocational education classes through the use of metric and English linear measurement systems*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 8120498

McCage, Ronald Dale. (1970). *A comparison of the use of slides and models to the conventional method of introducing descriptive geometry concepts*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7108932

McCain, Jerry Clay. (1959). *Textbook suitability for the industrial arts program in Texas*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAG5905961

McCallum, Harry N. (1967).

McCampbell, David Howard. (1978). *An investigation of knowledge levels of selected junior high school students in regard to the field of energy cognizance*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7909257

McCleary, Joseph Leon. (1967). *Vocational education programs offered in the metropolitan public high schools of the United States*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAT 6801687

McCleary, Ray H. (1967).

- McClellan, Larry Dean. (1971). *An investigation of the opinions of the members of the ninety-first Congress toward industrial arts*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7213322
- McClesky, P. M. (1989). *An analysis of the importance of selected applied physics concepts as prerequisites to training in automotive technology*. Unpublished Doctoral Dissertation. Dissertation Abstracts International, 51(4), 1207-A
- McCloskey, Brian Patrick. (1990). *Motor interference in semantic sensibility judgments*. Unpublished Doctoral Dissertation, University Of California, Santa Barbara. Dissertation Abstracts Online Accession No: AAT 9034334
- McClung, Xavier Vernon. (1987). *The role of the industrial arts teacher as a recruiter for industrial education for the State of Arkansas*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG8718829
- McClure, Clois A. (1972). *The development of a counselor's guide for use in selective placement of students in a drafting technology program*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7300947
- McCoy, Sharon Frances. (1981). *The development, implementation, and analysis of a teacher-developed individualized learning package instructional approach to distributive education*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8115952
- McCracken, James Raymond. (1988). *A workplace-based taxonomy for computer-aided drafting/design courses*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8903427
- McCracken, John David. (1970). *The utilization of information by state supervisory and teacher education personnel in vocational and technical education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7026327
- McCrary, D. B. (1988). *Civilian and army rotary wing pilots' attitudes about aeromedical evacuation safety*. Unpublished Master's Thesis, Central Missouri State University, Warrensburg. Not Available from UMI
- McCrorie, Thomas R. (1952). *A study of editorial opinion reflecting trends in vocational-industrial education in the United States, 1917-1952*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0005400
- McCrystal, James G. (1973). *An application of Sower's Normative Sponsorship Theory to identify the industrial arts cooperating teacher's role in the student-teaching organization*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7400259
- McCuiston, Patrick Jay. (1989). *Static vs. Dynamic visuals in computer assisted instruction*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 9015546
- McCulley, Charles Raymond. (1974). *The impact of expanding technical knowledge on the beginning industrial arts teacher*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1306657
- McCurdy, Lyle Blaine. (1985). *Characteristics of accredited baccalaureate programs in electronic engineering technology*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8605182

- McDaniel, E. B. (1983). *Employer, teacher, counselor, and administrator preferences for the high school curriculum in Columbus, Ohio*. Unpublished Master's Thesis, The Ohio State University, Columbus. Not Available from UMI
- McDaniel, Lindy Carol. (1980). *Effectiveness of preservice and inservice programs in changing attitudes of vocational teachers working with mainstreamed handicapped students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8101621
- McDogle, Larry George. (1971). *Baccalaureate programs in engineering technology: Engineering and technology on the same campus*. Unpublished Doctoral Dissertation, The University Of Toledo. Dissertation Abstracts Online Accession No: AAT 7202156
- McDowell, Leonard Clemont. (1964). *A proposal for comprehensive area vocational schools to meet the need in vocational education in Kentucky*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 6919204
- McElheny, John Richard. (1960). *Industrial education in Puerto Rico: An evaluation of the program in 'Operation Bootstrap' from 1948 to 1958*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6002123
- McElmurry, Donald Jean. (1977). *A study of safety, safety education, and accident reporting in selected schools of Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7811056
- McElroy, Robert Cecil. (1979). *Selected aspects of the Occupational Safety and Health Act of 1970 with implications for industrial arts teacher-education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7919087
- Mcenge, Withro. (1953). *The development of a teacher education curriculum in industrial education with especial emphasis upon industrial internship*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG0007135
- McEowen, Robert Harold. (1967). *A comparison of four different techniques for improving performance through student self-evaluation*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 6707356
- McEvoy, Anthony Francis, Jr. (1984). *Effects of program quality and evaluator's professional role on program ratings derived with the use of industrial arts standards*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8505846
- McFarland, William Leonard. (1976). *Occupational aptitude and interest program for freshman industrial education students at Fountain Valley High School*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1308682
- McGaw, Sidney E. (1952). *Equipment needs for vocational machine-shop classes*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Not Available from UMI
- McGhee, Donald Ray. (1976). *An experimental comparison of self-activity and demonstrations in the teaching of power mechanics*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7702649
- McGinnis, Patrick Thomas. (1972). *A study of the effect of cooperative vocational education upon student self-concept and school achievement*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 7227407

McGivney, Joseph Hugh. (1967). *The politics of vocational education in Wisconsin: 1909-1967*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 6716976

McGough, Robert Lee, III. (1977). *The relationship of self-concept, meaning and value of work of disadvantaged and non-disadvantaged eleventh-grade students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7731745

McGowan, Bruce Waddell. (1997). *An investigation of student and faculty learning style congruency and academic achievement in an undergraduate industrial technology program (African-Americans)*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAG9818694

McGowan, Michael Charles. (1990). *The roles and competencies of United States petroleum industry training and development practitioners in lesser developed countries*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 9106965

McGrath, Vincent Francis. (1992). *Altered states: An investigation of the relationship between nature and humans in the west country of Tasmania expressed through the ceramic vessel form*. Unpublished Doctoral Dissertation, University Of Wollongong (Australia). Dissertation Abstracts Online Accession No: AAG0572841

McGruder, Larry. (1984). *Kelly Miller: The life and thoughts of a black intellectual, 1863-1939*. Unpublished Doctoral Dissertation, Miami University. Dissertation Abstracts Online Accession No: AAG8509022

McGuire, Lois Sue. (1979). *An occupational intervention program and the technology for children program: A study of career choice attitudes and competencies of sixth grade students*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8000868

McHaney, Larry J. (1998). *An analysis of factors that influence secondary students' attitudes toward technology*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG9830957

McHenry, Albert Leon. (1980). *Academic achievement of electronics students from secondary and postsecondary origins*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 8018465

McInnis, Donald Wallace. (1971). *An appraisal of the organization and function of advisory committees in community college occupational education in the State of Washington*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7118581

McIntyre, Joe L. (1975). *Skills upgrading training needs of selected Kansas businesses and industries*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7602946

McKeag, J. (1991). *An investigation of on-the-job reading tasks of apprentices in seven designated construction trades in Manitoba*. Unpublished Master's Thesis, unknown institution. Not Available from UMI

McKechnie, Graeme Harrison. (1966). *Retraining and geographic mobility: An evaluation*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 6613430

McKee, Ronald Ray. (1971). *Teacher dogmatism and educational philosophy as related to the willingness of industrial education teachers to participate in activities presenting improved instructional practices*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7204766

Mckell, William Ellsworth. (1970). *Reading abilities of vocational trade and industrial education students in granite school district relative to readability level of textbooks*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7027010

McKenna, Constance Viens. (1971). *Employment and career potential for paraprofessionals utilizing home economics knowledge and skills*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7129893

McKenzie, Charles Ray. (1971). *A comparison of success in academic foundation college courses between students presenting high school credits in practical arts courses and those with credits in academic courses*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 7125370

McKenzie, Janet Stephens. (1977). *Perceptions about youth activities in vocational business and office education programs*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7812955

McKillip, Lawrence Dwain. (1994). *Environmental satellite imagery and coincident tracking data recording techniques for educators*. Unpublished Master's Thesis, Eastern Michigan University. Dissertation Abstracts Online Accession No: AAI1361050

McKinnerney, Beryl Ray. (1974). *Articulation of occupational education in Texas*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7421238

McKinney, Floyd Lee. (1969). *Citizens perceptions and professional educators expectations regarding the vocational citizens advisory committee*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7009601

McKinney, Lorraine Simpson. (1979). *Relationships between vocational industrial teacher behavior in the school laboratory and the achievement of vocational industrial students*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8013269

McKinnon, Daniel Alexander. (1977). *Administrative constraints in implementing vocational programs for handicapped students in comprehensive high schools in Florida*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 7810972

McLaren, Robert Lee. (1974). *The effect of selected industrial arts activities on the skill awareness of fourth-grade children*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7516023

McLaughlin, Charles Hugh, Jr. (1991). *The interpretation of the environmental movement within manual arts, industrial arts education and technology education, 1875-1985*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG9133129

McLaughlin, Robert Lee. (1977). *Identifying leadership competencies for vocational secondary school youth in trade and industrial programs in Washington State*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7800417

McLaughlin, Stephen Douglas. (1979). *Informal skill acquisition in Africa: The wayside mechanics of Koforidua, Ghana*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 8004962

McLennand, Bernard Thomas. (1971). *A developmental study of automotive programs in two-year colleges with implications for a planning and standards guide*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7205731

McLoney, Lanny J. (1976).

McLoney, Lanny Jason. (1976). *The status of industrial education programs and practices in the public schools of Orange County, California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG7611531

McLoney, Wirt Landram. (1965). *Current practices and trends in industrial arts education in the comprehensive high schools of San Diego County, California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG6509548

McLuckie, John David. (1976). *Placement functions and related institutional factors of community colleges*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7716632

McMahan, Robert Thompson. (1977). *A study of present and future job requirements of the industrial skilled-trades machine repairman classification*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7722795

McMahill, Janet Ahlman. (1985). *The national impact of Experienced Based Career Education upon 1978-1982 graduates (EBCE)*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8524675

McMath, James Benjamin, Jr. (1980). *An assessment procedure to identify educational needs for traits which enhance job success*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 8019873

McMichael, Rickey Gene. (1980). *Perceptions of selected employers in Ellis County, Texas, regarding the employability qualifications of industrial - cooperative - training graduates and vocational - industrial - laboratory graduates*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8027673

McMillan, Joseph Turner, Jr. (1986). *The development of higher education for blacks during the late nineteenth century: A study of the African Methodist Episcopal Church; Wilberforce University; The American Missionary Association; Hampton Institute; and Fisk University*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG8612271

McMillan, Margaret Ann. (1981). *A study of drafting abilities and mathematics abilities of high school students in a first-year course of industrial arts drafting*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8116864

McMurry, James Gilbert. (1964). *An experimental comparison of self-instructional materials versus traditional methods in teaching related information in the comprehensive general shop*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6502531

McNair, Samuel Lee. (1980). *The effectiveness of the placement and career information center as viewed by the college of education graduates (1975-1979)*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAT 8109839

McNamara, James Francis. (1970). *A mathematical programming model for the efficient allocation of vocational-technical education funds by state education agencies to local school districts*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7106337

McNeary, Paul Robert. (1978). *The identification of problems in implementing metrics in Oklahoma's area vocational-technical schools*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7903705

McNeil, Jackson Malcom. (1968). *A study of vocational education as perceived by principals in thirty-two high schools*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 6905509

McNeill, Joseph Gerard. (1970). *The development of creative abilities of personnel in professional occupations*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7119412

McNeill, Perry Reese. (1973). *Academic success patterns of native and transfer students in selected associate degree technology programs*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7408074

McNelley, William John. (1977). *Exploration of male inmates in the Deuel Vocational Institution--a case study*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7700332

McPhearson, Jesse Lewis, Jr. (1975). *A cost analysis of shop equipment used in agricultural mechanics programs in secondary schools in Minnesota*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7521118

McPherson, Daniel William. (1971). *Faculty participation in decision-making in the community colleges and vocational schools of Iowa*. Unpublished Doctoral Dissertation, University Of South Dakota. Dissertation Abstracts Online Accession No: AAT 7127820

McPherson, William Harvey. (1972). *An interpretation of the ideas, philosophy and contributions of Frederick Gordon Bonser*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7229357

McQuay, Paul L. (1977). *An analysis of the administrative structure and styles of operation of directors of occupational education in public community colleges*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7723258

McRobbie, John Malmo. (1963). *Identification of strengths and weaknesses of occupational tasks performed by California supervisors of industrial arts, as determined by analysis of critical incidents*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6404197

McSurdy, Charles Earl. (1975). *Educational background and professional work experience of North Carolina educators and their opinions about mathematics for electrical/electronics engineering technology programs*. Unpublished Doctoral Dissertation, University Of Virginia. Dissertation Abstracts Online Accession No: AAT 7528074

McTernan, James Patrick. (1982). *The development of a conceptualization of electronics as related to models of technology in industrial arts*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG8226779

- McVicker, Howard Eugene. (1970). *The development of a standardized achievement test for general related studies in industrial cooperative training in Indiana*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7111400
- McWard, Lawrence James. (1974). *Perceptions of trade and industrial education and industrial-engineering technology teachers of selected pedagogical competencies*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7503138
- McWethy, David Dean. (1973). *High school size and course program as related to college success in industrial education*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7400561
- Mead, Darryl K. (1986). *The technology and operation of the New South Wales oil-shale industry from 1865-1906 with the inclusion of the Hartley Vale, Airly and Torbane sites in 1913*. Unpublished Doctoral Dissertation, University Of New South Wales (Australia). Dissertation Abstracts Online Accession No: AAG0560371
- Meanor, David S. (1987). *Effects of location of practice questions in interactive video instruction on achievement and retention of knowledge in basic electronics among adult industrial trainees*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 8728047
- Medeiros, Edward Joseph. (1970). *Implications of numerical control machines for vocational education*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7115238
- Meehan, Merrill Lee. (1970). *The relationship between intelligence and industrial arts design achievement*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1302529
- Meeks, Waldo Ernest. (1980). *A follow-up study of the doctoral graduates from the Department of Vocational-Technical Education, the University of Tennessee, Knoxville*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8104608
- Meers, Gary Dean. (1972). *Effects of various feedback media on psychomotor achievement*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7307062
- Mehail, Spiro. (1970). *An analysis of curriculum development and a plan to improve these practices in Milwaukee Area Technical College*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7103476
- Mehallis, George. (1963). *Industrial arts teacher perception of the Merit Award Program for Youth*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6406934
- Mehta, Nimai Madhu. (1993). *Production, exchange, and firm allocation: Division of labor reconsidered*. Unpublished Doctoral Dissertation, George Mason University. Dissertation Abstracts Online Accession No: AAG9332749
- Mei, Chin Yen. (1918). *Relation of industrial education to modern industries in the United States*. Unpublished Doctoral Dissertation, Syracuse University. Dissertation Abstracts Online Accession No: AAG0305059
- Meier, Mary A. (1969). *Development of a vocational-educational inventory*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7012014

- Meinz, Algalee Pool. (1960). *General creativity of elementary education majors as influenced by courses in industrial arts and art education*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG610051
- Meirhenry, Wesley C. (1946).
- Meisner, Robert Gene. (1967). *Incorporating federally supported work training programs into the public schools*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 6805680
- Meisner, William John. (1980). *A study of the factors that determined occupational choice of seventeen selected students in nontraditional sex-role occupations at Bergen County Vocational-Technical High School*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8105232
- Meissner, Martin. (1963). *Behavioral adaptations to industrial technology*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAG6401205
- Meline, Charles Wendell. (1965). *A critical analysis of the educational objective to develop interest in industry and its relationship to the graphic arts*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6514824
- Mellinger, Barry Lee. (1972). *Areas of concern in technical institute accreditation*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7221238
- Mellinger, T. O. (1988). *A comparison of the effect of two methods of instruction upon student achievement and retention in fundamental drafting*. Unpublished Master's Thesis, Central Missouri State University, Warrensburg. Not Available from UMI
- Mellman, Robert A. (1957). *An analysis of successful procedures for the recruitment of skilled tradesmen for the teaching of vocational industrial education in Pennsylvania*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0024028
- Mendenhall, Elton Bruce. (1978). *A validation of the statewide computerized model for determining occupational opportunities in Nebraska*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 7910509
- Mendenhall, Russell Lee. (1990). *Radiant barriers in houses: Energy, comfort, and moisture considerations in a northern climate*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 9117193
- Menegat, Paul A. (1953). *History of trade and industrial education in Oregon*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG0190426
- Meng, Hsiang-Jen. (1995). *A study to identify common curriculum elements in technology education*. Unpublished Doctoral Dissertation, University of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG9705250
- Menser, Gary William. (1980). *Evaluation in industrial arts manufacturing: Evaluating workers*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1315127
- Menser, Phillip Morris. (1973). *The use of mobile facilities in the area of industrial arts*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1304687

Meosky, Paul Richard. (1967). *A study of the relationship of personality to teaching success in industrial arts at the secondary school level*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6810129

Meran, Robert Donald. (1960). *A study of the professional preparation of industrial arts teachers in California*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG6003009

Merrell, Wayne L. (1990). *An evaluation of a proposed high school technology education curriculum by Utah industrial personnel administrators*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG9120586

Merriman, William Samuel, Jr. (1977). *General related instruction in day-preparatory vocational-industrial education programs of Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7814133

Mertz, Otto. (1954). *A study of the supervised farming program in California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI

Messer, John Myers. (1977). *The establishment of curriculum needs of secondary industrial arts teachers in the area of industrial materials and processes*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7730846

Messerschmidt, Dale Harvey. (1967). *A study of part-time instructors in vocational - technical education among community colleges in Michigan*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6804191

Messman, Warren Brown. (1963). *Interest patterns of freshmen industrial arts majors in comparison with personality traits*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6404199

Metcalf, Joseph Edward. (1976). *Job effectiveness of native and transfer industrial education teachers*. Unpublished Doctoral Dissertation, Illinois State University. Dissertation Abstracts Online Accession No: AAG7713445

Metcalf, Robert Lee. (1978). *The functions of vocational, occupational, and career counseling and guidance as perceived by Washington State Community College deans of students, vocational directors, and counselors*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7805360

Metze, Marie Robinson. (1980). *The comparative effects of group career counseling and computer-assisted career guidance on the career maturity of black college students*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8015050

Metzger, Gerhard Rudolf. (1975). *Spanish bilingual programs in industrial arts*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1307697

Metzle, John H. (1970).

Meyer, Allen Eugene. (1978). *Perceptions of supplementary adult educators towards staff development*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7913825

- Meyer, Daniel Richard. (1992). *Industrial technology faculty's valuation of consulting and professional performance*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAG9315564
- Meyer, Harvey K. (1951). *Curriculum design in technics: A concept with industrial arts its origin*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG0275639
- Meyer, John David. (1970). *Competencies needed and possessed by vocational education administrators*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7020018
- Meyer, John Melvin. (1969). *Effect of demonstrator and observer positions upon learning a perceptual motor skill*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7008180
- Meyer, L. (1987). *The effect of hands-on activities on cognitive achievement in a post-secondary visual communication course*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI
- Meyers, Albert. (1967). *The origin and present state of public supported trade education for the printing industry in New York City*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 6806161
- Meyers, J. W. (1988). *The relationship between the grade averages of Millersville University industrial arts graduates and their SAT scores and high school class ranks*. Unpublished Master's Thesis, Millersville University of Pennsylvania. Not Available from UMI
- Meyers, Larry Duane. (1968). *A skilled needs survey with implications for vocational - technical education within the Iowa Western Community College District Area XIII including Douglas and Sarpy Counties of Metropolitan Omaha, Nebraska*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 6904264
- Meyerson, Ann T. (1981). *Gender differences in career development patterns of preadolescent students*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8120121
- Mezmarich, Richard Anthony. (1978). *The personalized system of instruction with and without repeated testing-to-mastery*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7817198
- Mgadla, Part Themba. (1986). *Missionary and colonial education among the Bangwato: 1862 to 1948*. Unpublished Doctoral Dissertation, Boston University. Dissertation Abstracts Online Accession No: AAG8601366
- Michael, Kurt Yanchenko. (2000). *A comparison of students' product creativity using a computer simulation activity versus a hands-on activity in technology education*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 9974745
- Michaelis, Leroy C. (1976). *An analysis of the preservice preparation of Nebraska secondary vocational teachers and their inservice and professional growth needs*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 7625904
- Micheels, William Jordan. (1941). *State supervision of industrial arts education: Definition, evaluation, and comparison of the supervisory policies and procedures of state education officials who visit industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0144153

Michelson, Eino Sam. (1956). *An analysis of the status of work experience programs in Michigan high schools*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 0018629

Michie, Jack. (1968). *Dominant factors influencing the employment success of a selected group of disadvantaged youth*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6808779

Micklus, Caesar Samuel. (1975). *The development of a prototype model of a carrel and three learning packages of instruction for the study of design by undergraduate students in industrial arts*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7612610

Middleton, William Howard. (1962). *The relationship between perceptual-motor development and drafting achievement in the junior high school*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 6300144

Midili, John Arthur. (1970). *An analysis of the factors related to dropouts of technology programs*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7019694

Milam, Thomas Rudolph. (1968). *Vocational education in selected high schools*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 6905511

Milan, Joseph Edward. (1972). *Comparison of Colorado trade and industrial teachers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7313041

Milette, Claude Charles. (1988). *Analysis of the interaction between students, teachers, and materials in 'Centre d' Interet' projects developed for technical-vocational school programs at the secondary school level in the Province of Quebec*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8820322

Millard, Andre John. (1981). *The diffusion of electric power technology in England, 1880-1914*. Unpublished Doctoral Dissertation, Emory University. Dissertation Abstracts Online Accession No: AAG8129863

Milleman, Thomas J. (1974). *The relative effectiveness of laboratory reporting procedures upon achievement and attitude in electronic technology*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7505773

Miller, Aaron Julius. (1966). *A study of engineering and technical institute freshman enrollees and dropouts in terms of selected intellectual and non-intellectual factors*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 6707258

Miller, B. K. (1991). *Policies of, activates in, and barriers to recycling programs on college and university campuses in the State of Minnesota*. Unpublished Master's Thesis, unknown institution. Not Available from UMI

Miller, Charles Daniel. (1979). *The national supply of and demand for industrial arts teachers*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG8020216

Miller, Clarence Melvin. (1968). *An experiment designed to determine the holding power of a work experience program for students classified as potential dropouts*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6902860

Miller, David Hendrick. (1971). *The role of the independent inventor in the early development of electrical technology*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7130712

Miller, Dudley Bryant. (1965). *A critical analysis of the vocational guidance practices employed by industrial arts teachers in selected junior high schools in the United States*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6509817

Miller, Frank Milton, Jr. (1971). *Effects of small group instruction on achievement of technical information by ninth grade industrial arts students*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7210559

Miller, Jack Dean. (1971). *A factor analysis of professional education competencies and selected community college instructors*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7125069

Miller, James Arthur. (1971). *Functional competencies needed by industrial arts instructors to adequately perform in contemporary industrial arts laboratory/classrooms*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7126828

Miller, Jerry D. (1996). *The transition from industrial arts to technology education programs in South Dakota public schools*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAG9719593

Miller, Jerry Louis. (1972). *An assessment of the effects of aerospace education workshops upon the teaching of aerospace education concepts in selected schools in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7315191

Miller, John G. (1953). *The evolution of machines and equipment studied in the industrial- arts comprehensive general shop: A series of monographs presenting related information concerning the history and socioeconomic factors which have influenced the development of the present-day machines and equipment which are used in the comprehensive general shop in the secondary school*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG0006301

Miller, John R. (1970). *A content analysis of business and industrial communication training films*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAT 7113579

Miller, L. Paul (1939). *State regulation of entrance into occupations in the State of New York: A study of state legislation in the State of New York which has placed requirements of personal qualifications upon individuals for legal entrance into certain occupations in the state*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7303315

Miller, Larry Reed. (1971). *The comparison of the cognitive achievement and affective behavior of students enrolled in the Industrial Arts Curriculum Project program with students enrolled in conventional industrial arts programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7204576

Miller, Linda Marie Wise. (1994). *Teacher educator perceptions and practices of computer integration into the undergraduate vocational teacher preparation curriculum*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAI9508777

Miller, Luke John. (1973). *A survey of the curriculum for the Department of Industrial Technology at Southeastern Louisiana University based upon the responses of the graduates from 1956 through 1971*.

Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAG7332016

Miller, M. (1986). *The effect of a visual/verbal symbol in an instructional videotape on long term memory*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Miller, Mark Eugene. (1967). *Issues relating to the establishment and governance of a technology program in a comprehensive junior college*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6808171

Miller, Mary Dupee. (1971). *A study to compare occupational and non-occupational teachers regarding community college teaching at selected community colleges in Michigan*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7229151

Miller, Maurita Joan Lewis. (1990). *Perceptions of effective vocational education characteristics*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 9100215

Miller, Murray L. (1947). *Development of factors relating to industrial arts education in school surveys*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAG0162251

Miller, Patrick William. (1977). *The effects of selected industrial arts activities on educable mentally retarded students' achievement and retention of metric linear concepts*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7731934

Miller, Phyllis Ann. (1988). *Interactive video as an alternative to traditional industry training methods: Lockwiring on jet engines*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8904447

Miller, Rex. (1961). *An examination of the objectives of industrial arts with respect to selected sociological factors of contemporary American society*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAG6104650

Miller, Thomas Wayman. (1958). *Origin and development of machines used in school shops*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 5807431

Miller, Timothy. (1989). *Technical competencies needed by industrial technology graduates as perceived by NAIT accredited institutions*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8922391

Miller, Walter Hugh. (1975). *A study of the needs of low-income families relative to home repairs*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7606875

Miller, Wayne Edgar. (1969). *A study of Amish academic achievement*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7004147

Miller, Wilbur Randolph. (1960). *Levels of readability of general shop textbooks compared with the reading abilities of ninth-grade industrial arts students*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6004047

Mills, Boyd Calvin. (1967). *Identification of major task and knowledge clusters involved in performance of electronic technician's work*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 6709174

Mills, Earl Sidney, Jr. (1971). *An evaluation of strategies applied in an experienced teacher fellowship program for industrial education teachers*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG7214601

Milnor, Brent Thomas. (1971). *A study of the vocational male students of one area vocational center*. Unpublished Doctoral Dissertation, Illinois State University. Dissertation Abstracts Online Accession No: AAT 7209860

Minear, Charles Wesley, Jr. (1992). *A review of the State of California Department of Education state framework for technology education*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1349858

Minelli, Ernest L. (1958). *The role of the departmental chairman in industrial teacher education: A survey of the requirements of the job and an analysis and evaluation of the activities of the chairman*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 5802047

Minkevich, George. (1972). *Differences in self-concept and other selected variables between transfer and occupational students in a comprehensive community college*. Unpublished Doctoral Dissertation, Saint Louis University. Dissertation Abstracts Online Accession No: AAT 7231473

Minton, Gene Dwaine. (1968). *A study of selected characteristics of trade and industrial teachers in the State of Maryland*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6908051

Mintz, Noel Oren. (1973). *A cost effectiveness model for the evaluation of Kansas area vocational-technical school programs*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7418597

Mirzamostafa, Seyed-Alireza. (1987). *An investigation of present vocational-technical education in Iran*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8805117

Misley, Robert F. (1980). *Personal behavior skills: Their role in successful vocational employment*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAT 8017847

Mitchael, Michael K. (1978).

Mitchell, John. (1954). *The identification and evaluation of instructional units in organization and management of general shops for industrial arts teacher education*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0011758

Mitchell, Norman Charles. (1983). *Technology, education, and social change: A programme for survival*. Unpublished Master's Thesis, University Of Wollongong (Australia). Dissertation Abstracts Online Accession No: AAG0661804

Mitchell, S. E. (1987). *Components of an exemplary orientation program for international students in Bowling Green State University's College of Technology*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Mitchell, Vickie J. (1998). *A meta-evaluation of the Texas education agency's district effectiveness and compliance review*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG9915183

Moechid, Achmad Tutjik. (1989). *The status of industrial arts education in the junior and senior high schools of Malang, Indonesia*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG9021551

Moegenburg, Louis Arthur. (1969). *An experimental comparison of programmed instruction versus video-tape television in teaching selected orthographic projection concepts*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7009703

Moeller, Carl Albert. (1961). *Aims for undergraduate industrial teacher education: A study of projected aims and supporting principles as evaluated by selected representatives of labor and industry (with) data collection form for a study conducted at Wayne State University, Department of Industrial Education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG6200914

Moeller, Leland Lavern. (1977). *A comparative study in career development in two contrasting industrial arts programs using simulated models as the variable*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7730654

Moffat, R. (1986). *A forecast of plastic processes in Ohio in 1995*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Mohagheghzadeh, Moha. (1980).

Mohammed, A. S. (1987). *The impact of the cooperative education experience on college of technology graduates' careers*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Mohan, Howard David. (1976). *Descriptive analysis of the leadership behavior of department chairmen and departmental effectiveness in industrial teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7624654

Mohee, N.A.M. Faizul. (1968). *A program of industrial arts for the schools of east Pakistan*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6912545

Mole, Veronica Claire. (1988). *Technological innovation and local authorities: A case-study of the Greater London Council*. Unpublished Doctoral Dissertation, Open University (United Kingdom). Dissertation Abstracts Online Accession No: AAGDX85808

Money, Homer Earl. (1956). *Practices and opinions of Texas school administrators concerning federally reimbursed vocational education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0017907

Monfette, Ronald Joseph. (1974). *Survey of sound levels in selected school laboratories to determine compliance with provisions in the Occupational Safety and Health Act of 1970*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7429834

Mongerson, Martin Duane. (1968). *An analysis of the technological curricular innovations in industrial arts in selected secondary schools*. The University Of Nebraska - Lincoln. Dissertation Abstracts Online Accession No: AAG6909633

Monroe, Allen Lathem. (1970). *A study of supportive and non-supportive voter response within a spatial context to the creation of a joint vocational school in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7107521

Monroe, Carl Collister. (1979). *An exploratory study of cognitive style as a vehicle for personalizing the instruction of vocational students within a selected occupational curriculum*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8001566

Monroe, Horace B. (1960). *Personality variables of industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6002738

Monroe, Lynne C. (1939). *The present status of cooperative education in America*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Not Available from UMI

Monteleone, Thomas I. (1952). *Implementations for a course in advanced electricity in industrial teacher education*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0005401

Montello, Paul Anthony. (1968). *The importance of educational factors in industrial and business site selections*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 6909634

Montgomery, Maxine Lavon. (1986). *The modern black novelist and the apocalyptic tradition*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG8701569

Montrois, William G. (1978). *A study of the articulation of occupational programs established between the postsecondary area vocational-technical schools and the public junior/community colleges in the State of Georgia*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7817580

Moody, Richard Dale. (1968). *Advocate for vocational education in California: The professional career of Julian A. McPhee*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 6908229

Moon, Donald Elwin. (1968). *A study of the industrial process operations of selected manufacturing industries with implications for the planning of industrial arts laboratories in Oregon*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG6900460

Moon, Gary Alvin. (1989). *A comparison of learning outcomes of secondary and adult students integrated into vocational programs in Oklahoma area vocational technical schools*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 9005771

Moon, Taehoon. (1992). *The relationship between business and government in three policy areas in Korea*. Unpublished Doctoral Dissertation, State University Of New York At Albany. Dissertation Abstracts Online Accession No: AAG9228984

Mooney, James Joseph. (1967). *An investigation of professional growth of students majoring in an industrial arts education program regarding selective professional elements of industrial arts*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6807031

Moonsie, Franklin Esmond Ramdhani. (1979). *Professional competency identification for industrial teacher education program planning in Trinidad and Tobago*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8011758

- Moore, Alfred Henry. (1954). *Practices and opinions relative to practical arts education for mentally retarded secondary school youth*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0010124
- Moore, Billy Mac. (1973). *The feasibility of a psychomotor media diagnostic test model for industrial arts*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7401637
- Moore, Cairl Evert. (1975). *Relationship of the meaning and value of work to selected demographic variables of college preparatory and practical arts students in Missouri schools*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7601034
- Moore, Cecilia Annette. (1997). *A brilliant possibility: The Cardinal Gibbons Institute, 1924-1934*. Unpublished Doctoral Dissertation, University of Virginia. Dissertation Abstracts Online Accession No: AAG9724675
- Moore, George Milton. (1985). *A correlational analysis of the relationship between job-holding ability and selected personality variables among the emotionally disturbed*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8525922
- Moore, John Daniel. (1973). *Relationships between selected work value orientations and attitudes toward career education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7505334
- Moore, John Paul, Jr. (1973). *Attitudes of elementary faculties and staffs toward selected aspects of career awareness education in Texas*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7401072
- Moore, Joseph Elwood. (1976). *Attitudes of selected vocational teachers toward vocational education and college preparation*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7623227
- Moore, Judith Ann. (1997). *Certification competencies for teachers of Missouri's vocational industrial education programs*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG9841201
- Moore, Leland B. (1970). *Predicting levels of success in baccalaureate technology curriculums*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7110036
- Moore, Virginia Dare. (1975). *Future directions for family life education: A comparative analysis of opinions of selected home economists and social workers*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7525391
- Moore, William Hollis. (1979). *The identification of metallurgical and material testing competencies desirable for employment levels in metal manufacturing industries with implications for curriculum development*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7918646
- Moorehouse, David Robert. (1981). *A comparison of employability-oriented transferable skills as perceived by educators, personnel specialists, and managers*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 8126736

Moore, Elizabeth Hill. (1974). *The development of a multi-variate formula to predict occupational work-experience success of distributive education students*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7507351

Moorhead, S. W. (1985). *Factors resulting in the Midwestern Ohio Industrial Arts Association (MWOIAA)*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Moorman, Jerry Wayne. (1979). *Attitudes of Mississippi vocational educators toward the handicapped*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAT 7918536

Mordini, Robert David. (1988). *"Lost arts": An examination of selected 18th century metal and woodworking processes that spawned modern industry*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8826442

Morehead, James Caddall, III. (1971). *The mechanics of a thin film of lithographic ink between a pair of rotating rollers*. Unpublished Doctoral Dissertation, Carnegie-Mellon University. Dissertation Abstracts Online Accession No: AAT 7204251

Moreland, Henry Clifford, Jr. (1970). *A follow-up study of recipients of the Doctor of Education degree in industrial arts education from Colorado State College*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7104202

Morelli, Margaret Elaine. (1980). *Perceived post-secondary vocational training needs of students served by Lamar Community College*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8022415

Morgan, Alfred Denton, Jr. (1967). *A study of the impact of federal funds in support of vocational programs on the academic program of selected public junior colleges in Texas*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAT 6804321

Morgan, Daryle Whitney. (1968). *Status and pre-employment training requirements of welding tradesmen, technicians, and technologists*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6903264

Morgan, Harvey Eugene, Jr. (1977). *Trends in job requirements for selected jobs: With implications for industrial arts teacher education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7729629

Morgan, J. B. (1961). *Personality variables of industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6201580

Morgan, Jack Ward. (1951). *Factors influencing the passage of federal legislation for vocational education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0002691

Morgan, Jimmy Byron. (1969). *Relationship between institutional characteristics and attitudes displayed toward vocational education and vocational education students*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAT 7010840

Morgan, Kevin Richard. (1980). *The relative effect of two different methods of instruction upon the affective work competencies of trade and industrial students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8108832

Morgan, Leo Donald, Sr. (1966). *Development and standardization of a test in basic electronics for the eighth grade in the State of Minnesota*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6612175

Morimoto, Dennis (1979). *A comparison of two methods of teaching graphic arts*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 8000944

Morin, Gregory Scott. (1979). *A follow-up study of undergraduate degree recipients in industrial arts from California State University, Long Beach, from 1973 to 1978*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1313313

Morrill, David. (1970). *A study to determine the effectiveness of selected graphic arts filmstrips for teaching lithography units with implications to develop additional units*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7108933

Morris, Allen Eugene. (1971). *An analysis of the perceptions of students with respect to the mechanics, content and utilization of articulated instructional development booklets*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7203284

Morris, Henry Thomas, Jr. (1978). *The impact of the Tennessee Vocational Education Act of 1973 on vocational programs in secondary schools in rural counties of Tennessee*. Unpublished Doctoral Dissertation, Memphis State University. Dissertation Abstracts Online Accession No: AAT 7901117

Morris, Hilary Lee. (1991). *Participant attitudes toward adult vocational education for Seminole indians living on Florida reservations*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAG9204340

Morris, James Lee. (1989). *A comparison of perceptions of minimum safety competencies needed by trade and industrial education instructors in secondary programs between trade and industrial education instructors, safety and health experts, vocational supervisors, and state supervisors of trade and industrial education*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAG9015708

Morris, Thomas John. (1966). *A comparison of measurements of liberal and conservative socioeconomic values of school boards and school superintendents in selected school divisions in Virginia*. Unpublished Doctoral Dissertation, University Of Virginia. Dissertation Abstracts Online Accession No: AAT 6615224

Morrison, Dolores Ann. (1979). *An investigation of demographic variables, acceptance of disability, and job satisfaction among blind and partially sighted persons*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7926790

Morrison, Jessie Sykes. (1969). *Characteristics of students in two-year post-high school occupational education programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7006838

Morrow, Robert George. (1980). *A longitudinal follow-up of high school graduates and their evaluation of the program in an Alberta school district*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAG8101847

Mortensen, R. (1989). *General aviation single pilot IFR before and after implementation of airline hub-and-spoke route systems*. Unpublished Master's Thesis, Bowling Green State University. Not Available from UMI

Mortimer, William Earl. (1956). *Attitudes of educators and students in utah toward manual labor and manual workers*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0018586

Morton, Berry Ezell. (1950). *A comparison of day-trade and non-vocational high school seniors*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0001793

Morton, Vernon Lee. (1989). *Goals of industrial education teachers in Minnesota*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG9000997

Moser, Homer Ronald. (1981). *Consumer education knowledge possessed by selected four-year and community college students in Tennessee*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8123170

Moses, Maryam Iya-Ilu. (1989). *Universal education for African-Americans in North Carolina: A historical survey of the beginning years through 1927*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG8918980

Mosher, David Kenneth. (1970). *An experimental investigation of a turbulent jet in a cross flow*. Unpublished Doctoral Dissertation, Georgia Institute Of Technology. Dissertation Abstracts Online Accession No: AAT 7117339

Mosley, Ivan T., Sr. (1999). *Computer competencies needed by industrial technology graduates as perceived by universities and companies in North Carolina*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9931656

Mosley, Samuel Napoleon. (1970). *The goals of the industrial arts curriculum in the middle schools as perceived by selected Florida educators*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAG7107076

Moss, Jeffrey Wayne. (1983). *Identification and validation of student competencies necessary for entry into vocational programs with implications for special needs learners*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8408464

Moss, Jerome, Jr. (1960). *An experimental study of the relative effectiveness of the direct-detailed and the directed discovery methods of teaching letterpress imposition*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6100174

Moss, John F., Jr. (1962). *A follow-up of drop-outs and graduates of schools in a redevelopment area with implications for vocational education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6301539

Moss, Roger William, Jr. (1972). *Master builders: A history of the colonial Philadelphia building trades*. Unpublished Doctoral Dissertation, University Of Delaware. Dissertation Abstracts Online Accession No: AAT 7232008

Moss, Roy George, Jr. (1977). *A comparative analysis of a competency-based driver education program versus a four-phase driver education program*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7720436

Mosser, Daniel Paul. (1991). *A delphi study of innovation forecasts and their projected impacts on baccalaureate level industrial technology programs for the period 1991-2015 A.D.* Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG9222737

Mossin, Albert C. (1950). *Selling performance and contentment in relation to school background*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Mott, Willie James. (1979). *A study of perceptions of the 1970-1977 graduates concerning the industrial arts education program offerings at the university level in Mississippi*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAG7918538

Moullete, John B. (1970).

Mounkurai, Thaddeaus Reuben. (1988). *Technology and community: Micro-Industrial development in West Virginia*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 8905126

Moutoux, Alfred C. (1948).

Mu Noz Delgado, Montserrat. (1993). *Educacio tecnologica (translated: technology education)*. Unpublished Doctoral Dissertation, Universitat Autonoma De Barcelona, Spain. Dissertation Abstracts Online Accession No: AAGC390312

Mudely, Visvanathan Sarangabany. (1980). *An appraisal of the medical laboratory technology program at Laredo Junior College based on the perceptions of graduates and employers*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8027675

Mudgett, Albert Gordon. (1956). *The effects of periodic testing on learning and retention in engineering drawing*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 0019207

Mudzo, Michael George. (1970). *The development of a decision model for statewide manpower planning related to vocational and technical education*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7111236

Muehlig, John Edward. (1973). *Participatory decision-making in higher education and industry: A comparative analysis and evaluation of organizational systems of administration in higher educational institutions and industrial concerns*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7319438

Mueller, Dennis Lyle. (1972). *The educational needs of high school woods teachers in Illinois with implications for program modification in teacher-education institutions*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7300296

Mueller, Dennis Raymond. (1979). *Identification and classification of teacher tasks appropriate to pre-student teaching, field-based, industrial arts teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8001788

Muench, Loren Oliver. (1974). *Assessment of the safety education program at Iowa State University*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7510493

Mugan, Donald Francis. (1974). *Holography as an instructional medium with application to the area of industrial arts*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7424499

Mukes, Arvid Vincent. (1976). *The development of master's degree program in industrial education for Mississippi Valley State University*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG7626442

- Mulhern, Thomas Edward. (1977). *The national safety council's defensive driving course as an accident and violation countermeasure*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7732221
- Mullen, Frank Maurice. (1983). *The relationship between learner control, field orientation, and achievement in computer-assisted instruction on measurement for industrial arts students*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8403326
- Muller, Arthur Edwin. (1972). *A study to determine the fundamental education and training needs of packaging personnel for job entry into the packaging material and machinery manufacturing industries*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7300297
- Muller, Erwin T. (1938). *A comparison of two methods of teaching representational drawing in a secondary technical school*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7303327
- Mulski, John Henry. (1959). *A program of industrial arts education for the junior high schools of Farmingdale, New York*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0209843
- Muncrief, Martha Crawford. (1973). *Work adjustment of vocational education teachers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7326876
- Mund, Richard Gordon. (1970). *A comparison of transfer, vocational, and continuing adult students' reactions to their college experience in ten Colorado public two-year colleges*. Unpublished Doctoral Dissertation, University Of Denver. Dissertation Abstracts Online Accession No: AAT 7105373
- Munger, Paul Rudolph. (1972). *A study for the organization of an undergraduate fluid mechanics laboratory program*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7210189
- Munisteri, Anthony. (1971). *A study of the holding power of a cooperative education program for male, potential dropouts, in an East Harlem, New York City, vocational high school*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7128010
- Muns, Nedom Conway, III. (1969). *The effectiveness of overhead projectuals and a transparent projection box on teaching orthographic projection*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 6919941
- Murbach, Nelson J. (1949).
- Murchison, Billy Gaines. (1978). *Perceptions of the attributes of the volunteer-leader*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7816620
- Murphy, James Owen. (1972). *The development and validation of an empirical criterion-based scoring key for electronics technicians on the Minnesota Vocational Interest Inventory*. Unpublished Doctoral Dissertation, Boston College. Dissertation Abstracts Online Accession No: AAT 7222751
- Murphy, John Oquin. (1977). *A status study of industrial arts teacher education in the universities of Louisiana 1976-1977 with recommendations for improvement*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG7723312

Murphy, Michael Malone. (1985). *Using academic achievement scores as a predictor of success in secondary vocational education programs*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG8600800

Murphy, Thomas Walter. (1977). *Participation of military personnel in public postsecondary education programs: Barriers and inducements*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 7814476

Murphy-Zolno, Jacqueline Bertille. (1990). *The identification and analysis of performance evaluation and performance evaluation instruments utilized by secondary school industrial education instructors in the Commonwealth of Pennsylvania*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAG9107922

Murray, M. A. (1990). *The role of technology in distance education*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not Available from UMI

Murray, Michael Lee. (1987). *The effectiveness of technology forecasting as a method for improving learning of technological information by junior high school industrial arts/technology education students*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG8810727

Murry, Clair A. (1972). *A test of the hypothesis of no relationship between concomitant variables and air-conditioning and refrigeration trainee success*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7313354

Murwin, Scott Warren. (1981). *Development of a simplified technology assessment model for introduction into industrial arts programs at the junior high level*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG8207512

Musgrove, William Robert. (1968). *Relationship of occupational experience, teaching experience, technical training and college training to rated teaching effectiveness of vocational electronics teachers*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6903269

Mushkin, Enid Mazie. (1978). *The use and validity of assessment procedures in an employment and training program to predict training completion, job acquisition, and job retention*. Unpublished Doctoral Dissertation, University Of Missouri - Kansas City. Dissertation Abstracts Online Accession No: AAT 7908684

Musingo, Sen-Yoni. (1980). *Schooling, training and worker productivity: A follow-up study of INPP trainees employed in selected Zaire industries*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8104869

Myers, Irene G. Snyder. (1981). *Extent of implementation of least restrictive environment as perceived by special education and vocational education teachers in Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAG8125783

Myers, R. (1989). *The effects of quality circles on students' attitudes in the industrial arts/technology education classroom*. Unpublished Master's Thesis, Millersville University of Pennsylvania. Not Available from UMI

Myers, Roy Earl. (1971). *The relationship of the mean value theorem to a course in elementary calculus for the applied sciences*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 7216056

- Naas, James David. (1990). *Identifying and predicting present and future occupational competencies for commercial construction superintendents in Illinois*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 9129862
- Naeger, Leo Frederick. (1973). *An analysis of selected racial and ethnic enrollments in secondary level vocational education programs in Texas*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7401039
- Nagle, Roland Alexander. (1959). *Trait differences between and within etiologiical classifications of severely retarded children*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 5903945
- Nahm, In-Sook Serena. (1980). *China's educational development: Shifting trends and prospects*. Unpublished Doctoral Dissertation, Ball State University. Dissertation Abstracts Online Accession No: AAG8104886
- Nair, Ralph Kenneth. (1950). *Predictive value of standardized tests and inventories in industrial arts teacher education*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0001794
- Nakasingh, Samusa. (1979). *Leader behavior expected of vocational school directors in Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8007181
- Nall, Roger L. (1982). *Relationships between aspects of personnel recruitment programs and reasons given by teachers for accepting employment in shortage areas*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8221211
- Nannay, Robert William. (1970). *The effectiveness of teaching a psychomotor task via forward and backward chaining*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7104050
- Napier, Grace Pyles. (1979). *Perceptions of vocational education supervisors and vocational instructors regarding selected aspects of vocational supervision*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7919344
- Naroff, Arnold. (1971). *A programmed occupational and educational guidance information unit in industrial arts metalworking: The development of a programmed unit of instruction in occupational information and educational guidance for ninth-grade and tenth-grade students in industrial arts metalworking classes in the public secondary schools of the City of New York*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7128587
- Nartey, Lawrence Nii. (1994). *Computers in Africa: Survey of availability of computers, trained manpower and computer education*. Unpublished Doctoral Dissertation, Columbia University Teachers College. Dissertation Abstracts Online Accession No: AAI9511057
- Nash, McKinley Merchand. (1972). *An investigation of the relationships of knowledge of occupations and the educational, personal, and social characteristics of black secondary students*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7310011
- Ndinechi, Gabriel Ifeanyi. (1981). *Inservice education needs and preferences of Wisconsin secondary vocational educators relative to mainstreaming*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 8116002

Nealis, Michael Francis. (1951). *The development of a tentative vocational education training program for the Mount Vernon Public Schools based upon a survey of the occupational distribution of residents of that community*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0002779

Neasham, Ernest Roy. (1968). *Faculty acceptance of organizational values in the junior college as indicated by disposition toward vocational education*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 6903547

Nee, John Gerald. (1972). *The development and experimental analysis of a self-instructional program in graphical kinematics*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7310511

Nee, Nelson Ven-Chung. (1971). *A proposal for an advanced program in industrial education for Taiwan, Republic of China*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG7129482

Needham, Raymond John. (1969). *A model for the prediction of the development of new technical level programs*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7005497

Neff, William L. (1941).

Nege, G. I. (1989). *A study of work ethic of international graduate and undergraduate university students*. Unpublished Master's Thesis, Illinois State University. Not Available from UMI

Neilson, Joan, Butler. (1977). *Attitudes toward and knowledge of career education of public school principals in Utah, 1976-77*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAT 7731105

Neithercut, Mark Edward. (1984). *The white pine industry and the transformation of nineteenth-century Michigan*. Unpublished Doctoral Dissertation, The University Of British Columbia. Dissertation Abstracts Online Accession No: AAG0555693

Nelms, Howard Franklin. (1976). *The educational needs of secondary school building construction teachers in Illinois with implications for program development in teacher education institutions*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7629769

Nelsen, Wayne. (1975). *The stated priority of selected goals for industrial arts compared with the priority of goals as determined by current evaluation practices*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7523327

Nelson, Avery Frank. (1955). *Follow-up study of industrial arts graduates of North Texas State College*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0014615

Nelson, Glenda Hawkins. (1978). *The role of the vocational advisory committee as perceived by vocational teachers and vocational advisory committee members*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7824147

Nelson, Hilding Elwood. (1962). *Occupational self-images of teachers: A study of the occupational involvements and work-role orientations of Michigan industrial education teachers*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG6301746

Nelson, Howard F. (1953). *The relationship between a measure of general industrial arts information and selected factors resident in the teacher, in the pupil, and in the school*. Unpublished Doctoral Dissertation, University Of Kansas. Dissertation Abstracts Online Accession No: AAG0190322

Nelson, Lloyd Palm. (1955). *Selected factors associated with high school students' original interest and subsequent development of interest in a favorite leisure-time activity*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 0015250

Nelson, Orville William. (1967). *A framework for research in industrial arts motor learning*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG6801636

Nelson, Ray Walters. (1981). *A survey to determine what employers perceive as desirable preparation for aspiring newspaper photographers in Alabama, Florida, and Georgia*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8119168

Nelson, Rex Albert. (1964). *Personality variables of college students who signify industrial arts as a major field of educational preparation*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6404200

Nelson-Rowe, Shan. (1988). *Markets, politics, and professions: The rise of vocationalism in American education*. Unpublished Doctoral Dissertation, State University Of New York At Stony Brook. Dissertation Abstracts Online Accession No: AAG8915264

Nemazee, Reza. (1978). *Factors influencing the selection of a vocational assistance model: A test of Holland's Theory*. Unpublished Doctoral Dissertation, Syracuse University. Dissertation Abstracts Online Accession No: AAT 7823582

Nervig, Nordale Noel. (1978). *An evaluation of the installation phase of mediated career exploration learning experiences for the junior high school*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7821149

Nestel, Gerald Ernst. (1970). *A feasibility study for an audio-visual media maintenance/service technician curriculum*. Unpublished Doctoral Dissertation, University Of Arkansas, 1970. Dissertation Abstracts Online Accession No: AAT 7017196

Nestor, Harold Meredith. (1971). *Development of operational criteria for a state governing agency for two-year post-secondary, career-oriented technician education in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7215266

Neswick, Lawrence Glen. (1971). *A multivariate analysis of selected predictors of first year college achievement among graduates of college preparatory and vocational cooperative programs*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAT 7128843

Netrick, Leroy Michael. (1977). *A time spent and importance analysis of the tasks of vocational administrators as related to inservice training attended*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7729316

Neubauer, Gerhard W. (1956).

Neufeld, Jacob A. (1968). *Factors related to choice of transfer and terminal status in junior college*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAT 6902816

Neuhauser, Henry (1977). *A study of present and future job requirements of the industrial skilled-trades machine repairman classification*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7722795

Nevitt, Thomas Ansel. (1966). *An experimental study of three methods of teaching industrial arts related information*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG6704024

Newberry, Clifton Frederick. (1992). *Identification and verification of cognitive and psychomotor competencies essential for beginning technology education teachers in secondary education programs*. Unpublished Doctoral Dissertation, The University Of New Mexico. Dissertation Abstracts Online Accession No: AAG9317946

Newbury, David Norman. (1967). *An evaluation of a dropout prevention project in Hazel Park, Michigan*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6802100

Newhart, Donna Mae Neal. (1988). *An analysis of the effects of computer usage and computer training on white-collar performance evaluations in the insurance industry*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8910189

Newhouse, Glenn Irving. (1956). *The roles and competences of teachers of industrial arts education in California*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAG0016008

Newitt, Jay Stewart. (1981). *Relations between attitudes, knowledge, and construction and their effect on residential energy consumption*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8119719

Newkirk, Louis Vest. (1929). *Validating and testing home mechanics content*. Unpublished Doctoral Dissertation, The University Of Iowa. Not Available from UMI

Newton, Alfred Franklin. (1961). *An analysis and evaluation of industrial arts teacher education programs and teacher personnel needs in South Carolina*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG6104669

Newton, Robert Eugene. (1970). *An investigation of image juxtaposition in instructional films on metallic inert gas welding*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7016777

Ngo, Teresita Wy. (1982). *Core-periphery interaction with an input-output table: A case study of the Philippines*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0550397

Nichols, Charles Wesley. (1964). *An analysis of the tasks of selected Ohio vocational trade and industrial education instructors*. Unpublished Doctoral Dissertation, University of Cincinnati. Dissertation Abstracts Online Accession No: AAG6504679

Nichols, Dwight Wilson. (1955). *Resource units in industrial arts teacher education: With special reference to the development and use of a graphic arts unit on book publishing for junior high schools*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0015871

Nichols, George Vernon, Jr. (1971). *An exploratory study of the correlation among selected psychological factors and the unsafe behavior of students in metalworking*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7213262

- Nichols, Harold Edwin. (1976). *A process for relating career interests to possible sources of employment*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 7718398
- Nichols, Jack Donald. (1970). *A study of Arkansas prison inmates concerning occupational training*. Unpublished Doctoral Dissertation, University of Arkansas. Dissertation Abstracts Online Accession No: AAT 7017205
- Nichols, Patsy Sisco. (1979). *A model word processing program for Murray State University*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7919246
- Nicholson, David H. (1948). *Why adults attend school: An analysis of motivating factors*. Unpublished Doctoral Dissertation, University of Missouri – Columbia. Not Available from UMI
- Nickerson, Paul Sumner. (1947). *The use of radio and sound equipment in secondary school instruction: A handbook for the guidance of secondary school teachers in the use of radio and sound equipment in classroom instruction*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0000978
- Nicol, Andrew James. (1979). *Self concept and perceptions of skilled occupations of selected adult metis in rural northern Alberta*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7918675
- Nielsen, Arnold Monsted. (1970). *The function and scope of industrial arts in a juvenile detention program*. Unpublished Doctoral Dissertation, University Of Colorado At Boulder. Dissertation Abstracts Online Accession No: AAG7023214
- Nielsen, Erwin Eugene. (1969). *A comparative analysis of doctoral degree programs in industrial education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6919228
- Niemela, Albert W. (1949). *Industrial apprenticeship in Contra Costa County*. Unpublished Doctoral Dissertation, Stanford University. Not Available from UMI
- Nienhaus, Bernard Joseph. (1971). *Job patterns of selected graduates of the secondary vocational curriculum*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7120683
- Nies, Joyce Ida. (1978). *Area vocational center teachers' perceptions of the impact of Title IX on vocational education*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7811272
- Nihan, Georges Laurent. (1973). *The determinants of wages and occupational status of industrial workers in Belgium: An analysis of vocational education and its alternatives*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 7320505
- Nish, Dale Leroy. (1967). *The development and testing of a polysensory instructional system for teaching knowledges and skills associated with the use of expandable polystyrene plastics*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 6800712
- Nix, Victor Chalmers. (1964). *The history of industrial arts education in Georgia*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAG6411712

Njoku, G. A. (1985). *The relationship between performance of supplemental duties, job involvement, and absence frequency of industrial arts teachers in midwest Ohio public schools*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Nkwocha, Onyema Gilbert. (1988). *Education of the vocational teacher-educator in selected master's degree granting institutions*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8900422

Noble, Howard D. (1977). *An analysis of selected sources of information utilized by Indiana's comprehensive high schools in the assessment of students' vocational education needs*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7727008

Nogueira, Robert Manuel. (1979). *The relation between cognitive style, subject-matter preference, and sex in industrial arts education*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAG8011427

Noll, Robert Francis. (1967). *Mathematics and science requirements for drafting technicians*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 6710869

Nordheimer, D. J. (1987). *Perceptions of vocational education teachers, non-vocational education teachers and school administrators toward evaluation of vocational education teachers in high schools in Alberta*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not Available from UMI

Norman, Ralph Paul. (1955). *An experimental investigation to determine the relative effectiveness of two different types of teaching methods in engineering drawing*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 0014536

Norman, Thomas Eugene. (1979). *Measuring adaptive behavior: A comparative study between trained and untrained parent and teacher ratings of a select group of exceptional children using the AAMD Adaptive Behavior Scale--public school version*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8011860

Norris, Marsena Marion. (1968). *Selected behavioral changes of students attending the Southern Oklahoma Area Vocational-Technical Center during 1966-1967*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 6914304

Norris, R. S. (1981). *A comparative study of a 15% methanol-gasoline blend to gasoline for use in a spark ignition reciprocating engine*. Unpublished Master's Thesis, California State College. Not Available from UMI

Norton, Elizabeth Noel. (1970). *An evaluation of the academic success of the 1966 and 1967 pre-technical graduates at three public community colleges of the City University of New York*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7026795

Norton, Francis Verity. (1979). *An overview of industrial education curriculum at technical colleges in South Africa with proposals for manpower development through course offerings*. Unpublished Master's Thesis, Michigan State University. Dissertation Abstracts Online Accession No: AAG1313943

Norton, Robert Ellsworth. (1967). *Using programmed instruction with and without self-instructional practice to teach psychomotor skills*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 6717248

Norton, Willis Paul. (1974). *A study of attitudes toward work held by junior high school students in industrial arts classes*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAG7510932

- Norval, W. D. (1990). *Sexual harassment of women in technical occupations: Training implications for industrial technology*. Unpublished Master's Thesis, Illinois State University, Normal. Not Available from UMI
- Nothdurft, Marie E. (1972). *Industrial arts as an instructional aid in teaching educable mentally retarded students in the large Missouri secondary schools*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAG7226513
- Notti, P. (1985). *A study of the effectiveness of a course in printed circuit board technology for students entering the electronics manufacturing job market and the development of a course of study in printed circuit board technology*. Unpublished Master's Thesis, Central Connecticut State University, New Britain. Not Available from UMI
- Novitzki, James Edward. (1977). *A comparison of interactive computer graphics with an equipment simulator in an aviation training program*. Unpublished Doctoral Dissertation, United States International University. Dissertation Abstracts Online Accession No: AAT 7909599
- Novosad, John Peter. (1971). *Implications of computer technology for industrial education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG7129778
- Novotny, J. A. (1987). *A study of introductory power mechanics courses in the State of Indiana*. Unpublished Master's Thesis, Ball State University, Muncie, IN. Not Available from UMI
- Nowak, Jon Nicholas. (1985). *The effects of the Hughes-Hart Educational Reform Act of 1983 (SB 813) on vocational education courses in California grades 9-12 public schools*. Unpublished Doctoral Dissertation, Pepperdine University. Dissertation Abstracts Online Accession No: AAG8528128
- Nowak, Mark Lawrence. (1988). *Identification of teaching strategies and learning activities for manufacturing technology education programs*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8913481
- Nugent, Robert Martin. (1977). *A comparison of actual costs of operating reimbursable secondary vocational education programs with the amount received under the 'added cost concept' in Oakland County, Michigan*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7725274
- Nwagbaraocha, Victor Ibekwe. (1978). *Education in Nigeria, 1900 to 1970's: Problems and prospects in the development of vocational and technical education in the former eastern Nigeria*. Unpublished Doctoral Dissertation, Marquette University. Dissertation Abstracts Online Accession No: AAT 8006547
- Nwoke, Ben U. (1984). *Trade and industrial education staff development practices in the community and technical colleges in the midwest*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8423730
- Nwoke, Godfrey Ifeanyi. (1986). *A systems model for developing undergraduate industrial teacher education programs in Nigeria*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8703742
- Nye, Phares Steavens. (1972). *A basic assessment of the accrediting instruments, activities, and procedures used by the commission on occupational education institutions of the Southern Association of Colleges and Schools*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7301200

Nystrom, Dennis Carl. (1969). *An experimental comparison of 16 mm sound animated films and conventional lecture-demonstration methods of teaching selected units in engineering graphics*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7009709

O'Bryant, David Claude. (1970). *Evaluation of a two-week summer orientation program in engineering for inner-city black high school students*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7114893

O'Connell, John Frederick. (1971). *The labor market for engineers*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7105658

O'Dell, Robert Doran. (1963). *A study of factors related to the transfer of junior college students to state college programs in industrial arts*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6306840

O'Hara, James Stuart. (1972). *Industrial arts teaching-learning unit guidelines development based on 'educational systems design'*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7312943

O'Neil, Ivor Riley. (1972). *The effectiveness of the diversified satellite occupations program and the career development program in the Granite School District*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAT 7205756

O'Neill, Jack Henry. (1954). *An analytical survey of personnel practices in fifty-seven industries in Indiana*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 0008392

O'Neill, John Nicholas. (1971). *The feasibility of a system for the exchange of information about locally produced instructional materials between industrial arts programs in higher education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7203292

O'Reilly, Patrick A. (1973). *Predicting the stability of expressed occupational choices of secondary students*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7416053

O'Tuel, Maxcy Bryant. (1969). *Inservice education in South Carolina's technical education centers*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAT 6913906

Oakley, Gary Douglas. (1970). *The feasibility of compressed speech for prevocational education*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7110041

Oakley, Hugh Lacy. (1954). *The relation of guidance and concomitant attitudes to specialized trade and industrial school training in Kansas City*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0009193

Oaks, Merrill Mathew. (1970). *An evaluation of the effectiveness of a developmental sequence for teaching an industrial education psychomotor task to young severely mentally retarded students*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7113188

Oberlander, Marvin Lemar. (1980). *A comparative study of the Mount Pleasant Area Center longitudinal follow-up of vocational education graduates with the Michigan Department of Education annual follow-up of vocational education graduates*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8106422

Oboh, A. H. (1990). *The use of training needs assessments in business and industry*. Unpublished Master's Thesis, University of Minnesota, St. Paul. Not Available from UMI

Obreiter, Merritt Hall, Jr. (1978). *The effect of instruction supplemented with behavioral objectives on psychomotor skill development*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7820341

Ockert, Gerald Leon. (1987). *Assessment of the impact of the 1983 minor's restricted driver's license law change in Texas*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8720933

O'connell, Kathryn Dee. (1975). *Industrial education in Boston, 1870-1890: A case study in curricular change*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAG7606102

Odbert, John Turner. (1972). *Student and faculty perceptions of organizational variables and supportive relationships within two Illinois community colleges*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7317344

O'dell, Robert Doran. (1963). *A study of factors related to the transfer of junior college students to state college programs in industrial arts*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG6306840

Odesina, Olusegun. (1988). *An assessment of the manpower needs in the graphic arts industry in selected midwest states (Iowa, Illinois, Nebraska, Minnesota, Wisconsin)*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8909183

Ogbazi, John Nwabueze. (1983). *The development of a master plan for the programs of industrial technology in the federal universities of technology in Nigeria*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8323306

Ogg, Delmar Raymond. (1987). *Development of a high technology curriculum for industrial technology at Keene State College*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAG8805961

Ogle, Lewis Wayne. (1971). *A study of a community college program based on the perceptions of occupational and transfer students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7210560

Ogle, Robert Lee. (1963). *Industrial arts in the public high schools of west Tennessee, 1962-1963*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG6404891

Oglesby, James Robert. (1972). *An analysis of benefits accruing to MDTA (Manpower Development and Training Act) trainees in selected urban training centers*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7321803

Ogunleye, Martin Afolabi. (1978). *Analysis of generally performed manual industrial tasks and specifications of physical compatibility of male and female workers*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7904007

Ogunndyi, Omotosho. (1969).

Ogunwole, Ezekial Afolabi. (1987). *Factors contributing to the development of a competency-based curriculum in technical education in Nigeria*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 8807926

O'hara, James Stuart. (1972). *Industrial arts teaching-learning unit guidelines development based on "educational systems design"*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG7312943

Ohlson, Eli Edward. (1943). *A comparison of the success of co-operative and non-co-operative vocational high school electrical students in employment*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Not Available from UMI

Ohrenberg, Robert James. (1976). *The effect of laboratory and simulated activities upon the achievement and retention of sixth-grade students receiving instruction on the international system of units*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7705637

Okechukwu, Cosmas Ikechukwu. (1979). *A comparison of finance and control of vocational/technical education in the Federal Republic of Nigeria and the tri-state area of Ohio, Kentucky and Indiana in the United States of America*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 8002099

Okoro, Offia Michael. (1979). *The development of a comprehensive program evaluation model for evaluating vocational teacher education programs in Nigeria*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7926159

Olatunji, Francis Bavatunde. (1988). *Identifying training, selection, and performance appraisal criteria of technical teachers in Nigeria*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8911017

Olaves-H, J. L. (1983). *Reasons for students attrition in the aerospace technology programs at Indiana State University*. Unpublished master's thesis, Indiana State University, Terre Haute. Not Available from UMI

Oldham, Linda Byrum. (1981). *Organizational characteristics associated with participation in continuing education by white-collar industrial employees*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8114454

Oldsman, Eric Scott. (1994). *Delivering the goods: An evaluation of manufacturing extension programs*. Unpublished Doctoral Dissertation, Harvard University. Dissertation Abstracts Online Accession No: AAG9500193

Oler, M. R. (1984). *A robotics teaching manual for senior high industrial arts*. Unpublished Master's Thesis, Millersville University of Pennsylvania. Not Available from UMI

Olise, B. F. (1988). *A case study of major factors related to safety of construction workers' on the job*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Oliver, George Leslie. (1970). *A conceptual structure for the planning of vocational curricula*. Unpublished Doctoral Dissertation, University Of Toronto (Canada). Not Available from UMI

Oliver, Thomas W. (1995). *A study to analyze whether value was added to working adults who returned for vocational/occupational training at a California community college*. Unpublished Doctoral Dissertation, Pepperdine University. Dissertation Abstracts Online Accession No: AAI9544792

Oliver, Wilmot Floyd. (1967). *An evaluation of the relative effectiveness of informational feedback about supervisory and student reactions with beginning and experienced vocational teachers*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 6808645

Olivo, C. Thomas (1954). *An evaluation of the adequacy of the present program of vocational education in Erie County, New York*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0009318

Olling, Gustav. (1974). *Teaching numerical control part-programming principles (machining): Computer versus instructor program verification*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7510933

O'loughlin, Ann Regina. (1991). *The middle school technology education curriculum in the State of New York: An evaluation*. Unpublished Master's Thesis, California State University, Fresno. Dissertation Abstracts Online Accession No: AAG1349266

Olsen, Edward G. (1937).

Olsen, Eugene Arnold. (1968). *The organization, administration and finance of area vocational- technical schools in the State of Connecticut: A study in public administration and policy formation*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 6907984

Olsen, Fred Alfred. (1962). *Industrial arts in the public secondary schools of the State of Washington*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6203596

Olsen, George Alfred. (1971). *Plastics technology and its implementation in industrial arts teacher education*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7220681

Olson Sass, Sharon A. (1986). *The current status of energy education at the secondary level in Nebraska public schools*. Unpublished Doctoral Dissertation, The University Of Nebraska - Lincoln. Dissertation Abstracts Online Accession No: AAG8704562

Olson, David Olin. (1969). *An experimental study to determine success of performance with selected woodworking hand tools by children with specific learning handicaps*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7009710

Olson, Delmar Walter. (1957). *Technology and industrial arts: A derivation of subject matter from technology, with implications for the industrial arts program*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0022810

Olson, Floyd Lowell. (1995). *Perceived importance of ISO 9000 factors as indicators of quality in industrial technology-related programs at four-year state regional universities*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAI9536144

Olson, Herbert Adrian. (1970). *The development and comparison of a model industrial advisory council for the technical-vocational program of the community college*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAT 7103182

Olson, Jerry Carl. (1964). *The guidance function of industrial arts in teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6501212

- Olson, Richard Roger. (1971). *Career patterns and job satisfaction as related to the selection of post-secondary technology instructors*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7219357
- Oltman, M. C. (ND). *A renewable energy technology inservice survey of Montana industrial education teachers*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI
- Oluka, Silas Omoding. (1997). *Towards ecoscience: Environmental and sociocultural perspectives in science, some insights from Uganda, and implications for higher education*. Unpublished Doctoral Dissertation, University Of Alberta (Canada). Dissertation Abstracts Online Accession No: AAGNQ21616
- Oman, Ronald Nels. (1971). *The self-concept of occupational ability and related characteristics in community college occupational and academic students*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7131275
- Omoriege, Idehen Mike. (1991). *The current status of industrial arts education as perceived by Mississippi high school principals and counselors*. Unpublished Doctoral Dissertation, The University Of Akron. Dissertation Abstracts Online Accession No: AAG9125490
- O'Neill, Henry P. (1892). *Manual training*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7401266
- O'Neill, John Nicholas. (1971). *The feasibility of a system for the exchange of information about locally produced instructional materials between industrial arts programs in higher education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7203292
- Oppelt, Marion Orville. (1967). *Attitude of community college instructors toward student groups as a function of certain teacher characteristics*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 6803870
- Opusunju, Silva Ada. (1992). *A study of pupils' reaction-to-change, attitudes, and concepts of technology and computers in an age of progress*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG9222957
- O'Rafferty, George William, Jr. (1995). *An examination of the equity in the distribution of the Carl D. Perkins Vocational and Applied Technology Education Act funds in California: A descriptive study*. Unpublished Doctoral Dissertation, Loma Linda University. Dissertation Abstracts Online Accession No: AAI9531265
- Oranu, Raphael Nnanwuba. (1977). *The impact of the Ford Foundation on vocational teacher education in Nigeria--implications for future development*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7729859
- Oremus, Vern Charles. (1973). *Articulation between high schools and industrial occupational programs in the public community colleges in Colorado*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7328653
- O'Riley, Patricia Ann. (1999). *Opening technology discourses to difference: A rhizoanalysis*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9931664
- Orlancc, Frank J. (1972).
- Ornelas-Navarro, Jesus Carlos. (1980). *Producer cooperatives and schooling: The case of Mondragon, Spain*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 8103543

Orr, James Patrick. (1983). *Factors influencing participation of females in the industrial technology program at Southern Illinois University-Carbondale*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG8326556

Orr, Ralph O'Dell. (1970). *Credentialing trade and industrial teachers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7105354

Orr, William Henry. (1970). *A comparison of two methods of presenting demonstrations in a metal casting laboratory to evaluate the effectiveness of student learning*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7022966

Osborn, Jimmie Dewayne. (1972). *Identification of role and function for proposed research utilization specialists in vocational-technical education*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7315207

Osborn, Sarah Margaret Myers. (1986). *Factors which determine the influence of industrial arts enrollment on other vocational education programs*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8626232

Osgood, Emmet. (1977). *The relationship between an industrial arts program's influence and career maturity*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG7801311

Osgood, Virginia Mary. (1999). *Mentoring for beginning trade and industrial vocational education teachers: A case study*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG9942460

Oshiro, Fred Choichi. (1975). *A descriptive comparison of industrial arts teacher education in the United States and Japan*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7607531

Osorno, Wendell Anthony. (1972). *Differentiated perceptions of counselor functions in Iowa area vocational-technical schools and community colleges*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7226936

Osun, Samuel Olufemi. (1980). *A study of the cooperative work experience education in selected high schools in southern Illinois with implications for developing cooperative education in Nigerian secondary schools*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8102405

Otazo, Karen Laurie. (1980). *The vocational teacher's guide to student reading power*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG8108237

Ott, Lois Helen Stevens. (1979). *Curricula recommendations for word processing by eastern Washington businesses*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7923507

Ottens, B. (1990). *Development and testing of a bench top computer numerical controlled (CNC) milling machine*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Otterson, Peder Adolph. (1968). *An evaluation of the aerospace technology program at Kent State University*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6911686

Outcalt, Richard Melford. (1971). *Role perceptions and role expectations for major responsibilities for the development of teaching competencies in the new trade and industrial teacher*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7204312

Owens, Barbara Louise. (1980). *Organizational climate and perceived performances of vocational administrators*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8102406

Owens, Hilda Faye. (1973). *A study of educational practices designed to facilitate certain career education functions at six community junior colleges in Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7324267

Owens, James Robert. (1976). *Perceptions of industrial arts teachers toward critical issues*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAG7706809

Owens, Margaret Stallworth. (1975). *Determining the validity of the standards for evaluating teacher performance through factor analysis*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7517548

Oxley, Vincent Edward. (1969). *Trade and technical instructional materials: Their status, preparation, and use*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7003012

Oyler, Walter Edsel. (1977). *A delphi study on the desired competencies of Texas postsecondary automotive instructors*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7727562

Ozurigbo, D. (1986). *The utilization of advisory committees in Ohio technical colleges*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Pace, Denny F. (1975). *A comparative analysis of two training curricula for improving the voluntary compliance concept in traffic enforcement programs*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7603688

Pace, E. Mark (1981). *A national study of the attitude of school board members toward vocational education*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8126280

Pacos, R. L. (1988). *An evaluation of the finished goods inventory system at Westinghouse electrical systems division*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Padelford, Harold Edward. (1972). *An experimental comparison of the effects of differentially structured content on concept learning*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7227786

Padham, Elwood Arno. (1978). *Two industrial arts programs: A comparison of goals and expected behaviors with recommendations for an industrial arts program in Maine at the seventh and eighth grade levels*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7908873

Pagana, Louis John. (1980). *Career education in New Jersey: Practices in relation to federal descriptors*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8105234

Page, Charles Bradley. (1953). *Facilities required to meet future demands for industrial arts teachers in California*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG0007455

Paige, William Dennison. (1978). *The effects of lowered readability and the use of a glossary upon reading comprehension of selected industrial arts electronics text materials*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7819644

Paine, Harry Warren. (1943). *Revision of a curriculum in a vocational high school by means of the trade analysis approach*. Unpublished Doctoral Dissertation, The University Of Michigan. Not Available from UMI

Paine, Olive. (1930). *An experimental study of two methods of teaching manual arts in the first grade*. Unpublished Doctoral Dissertation, Yale University. Not Available from UMI

Palchefskey, D J. (1988). *Automation in a low volume printed wiring board facility*. Unpublished Master's Thesis, Suny -Buffalo, Buffalo, NY. Not Available from UMI

Palmer, Harold G. (1951). *The improvement of industrial arts education in Iowa from 1940 to 1950 with special reference to one-teacher programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0275841

Palmer, John William. (1981). *Opinions of selected individuals toward the role and funding of driver education in Minnesota*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8206404

Palmer, Kyle William. (1989). *Participation in secondary vocational education and its relationship to training-related placement and unemployment rates*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 9010588

Palmer, Patricia Ann. (1983). *A study of seventh- and eighth-grade course offerings and contemporary practices in selected junior high and middle schools in Iowa, Kansas, Missouri, and Nebraska*. Unpublished Doctoral Dissertation, University Of Kansas. Dissertation Abstracts Online Accession No: AAG8403598

Palow, William Paul. (1969). *A study of the ability of public school students to visualize particular perspectives of selected solid figures*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 7012254

Pandolph, Eugene J. (1972). *A study of selected background factors that relate to results on the machine shop occupational competency examination*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 7313268

Pandya, Himanshu Shantilal. (1981). *Status of gifted students in vocational agriculture classes in the United States*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 8112831

Pankierwicz, Gerold. (1983). *Assessment of industrial vocational education needs in Manitoba's secondary schools and comparative analysis with responses to similar needs in West Germany and the United States of America*. Unpublished Doctoral Dissertation, The University Of Manitoba. Dissertation Abstracts Online Accession No: AAG0551811

Pankowski, Dallas John. (1966). *An analytical study of the content of four selected junior - senior high school electricity - electronic teaching systems with recommendations by electrical specialists*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6702913

Pantalone, William J. (1979). *An analysis of the relationship between vocational education teachers' background and graduating students' initial gainful employment*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7924075

Papp, Alexander George. (1969). *A comparison of two approaches to teaching orthographic projection at the college level*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7006621

Paquette, Patricia Marie Thompson. (1979). *Comparative analysis of postsecondary occupational and educational outcomes for the high school class of 1975*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 8010208

Pardini, Louis Joseph. (1967). *The content of industrial arts metal classes as compared to modern industrial practices*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6713684

Parham, Prince Edward. (1977). *A proposed systematic approach to cost analysis for selected secondary trade and industrial education programs in Virginia*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG7732404

Parikka, M. (1998). *Technological competence: Challenges of reforming technology education in the Finnish comprehensive and upper secondary school*. Unpublished Doctoral Dissertation, University of Jyväskylä, Finland. Dissertation Abstracts Online Accession No: AAGC719412

Parish, Jerry Dale. (1982). *A comparison of industrial technology course offerings at Southeastern Louisiana University with current industrial personnel requirements*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8307661

Parker, David Warren. (1972). *A comparison between current industrial arts philosophy expressions derived from professional publications and their acceptance by industrial arts teacher educators*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG7220757

Parker, Georgellen March. (1980). *Effects of expected grade and student and instructor gender on student ratings of teaching effectiveness at a selected California state university*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0534249

Parkes, George Harry. (1939). *The comparative cost of vocational industrial education in certain second-class school districts in Pennsylvania*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0000128

Parkhill, George Dewey. (1938). *The genesis, the present status and possible development of vocational education in the City of New York*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7303350

Parkhill, Molly Anne Gates. (1998). *A comparative study of tech-prep and non-tech-prep students and their achievement in community college technical programs*. Unpublished Doctoral Dissertation, Clemson University. Dissertation Abstracts Online Accession No: AAG9833484

Parks, Darrell Lee. (1968). *Attitudes and principles regarding vocational education in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6904952

Parks, Gerald Arthur. (1969). *Industry-education mutual involvement in industrial teacher preparation and upgrading*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7003435

Parmelee, Bruce Dewey. (1979). *A survey of manufacturers to determine electronics topics required for service technicians of general aviation avionics equipment*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 8004466

Parmley, John Delbert. (1980). *The relationship of selected presage, context, and process factors to students' achievement and satisfaction in horticulture instruction*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8100220

Parnell, James Oliver. (1981). *An analysis of industrial arts student teaching site selection in Colorado and Wyoming*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAG8220820

Parnes, Sidney Jay. (1954). *A study of general books published for supervisors in industry between 1920 and 1950*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 0009984

Parrish, Frank Megran, III. (1980). *The impact of values, information, and influences on students' decisions to attend graduate business programs*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 8016696

Parrish, Linda Hudson. (1978). *Identification of prerequisite competencies needed by handicapped students for successful entry into a vocational agriculture program*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7900997

Parry, Ernest Bruce. (1968). *An investigation of cost differentials between trade, technical, and college parallel curriculums offered in North Carolina's system of comprehensive community colleges*. Unpublished Doctoral Dissertation, The University Of North Carolina At Chapel Hill. Dissertation Abstracts Online Accession No: AAT 6910189

Parsons, James Robert. (1981). *Seniors' understanding of supervision as it relates to occupational curriculum, cooperative work experience, and participation in a student vocational organization in vocational education*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8124583

Parsons, Winfield Lattin, IV. (1984). *A multivariate comparative analysis of industrial arts college students' personality traits*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8428802

Partain, James Douglas. (1979). *An assessment of energy cognizance, attitude toward energy conservation, and perceived energy conservation behavior of selected public school educators*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8012015

Passmore, James Laurence. (1968). *Validation of a discriminant analysis of eight vocational-technical curricular groups*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6903271

Paster, Julius. (1959). *Historical backgrounds and pupil activities in the teaching of industrial arts in the public junior high schools of New York City*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG5906228

Pate, Dove Henry, Jr. (1970). *The recreational function for industrial arts education: Origins, principles, and guidelines*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7119931

- Patrick, Ralph Jomarcus. (1980). *Factors related to occupational preference of selected vocational-technical education students in Delaware County, Pennsylvania*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 8018322
- Patterson, Bishop Marvin. (1980). *An assessment of the Elizabeth City State University industrial arts teacher preparation program with implications for curriculum revision*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG8100810
- Patterson, John Robert. (1970). *Comparative study of freshmen college branch students and freshmen technical school students in the State of Ohio*. Unpublished Doctoral Dissertation, The University Of Akron. Dissertation Abstracts Online Accession No: AAT 7116284
- Patterson, Philip Dinehart, Jr. (1968). *A fiscal analysis of fixed-amount federal grants-in-aid: The case of vocational education*. Unpublished Doctoral Dissertation, Georgetown University. Dissertation Abstracts Online Accession No: AAT 6812815
- Patton, James Edward. (1989). *The development of an instrument to appraise the professional performance of the superintendent in Oklahoma area vocational-technical schools*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 9019508
- Patton, June Odessa. (1980). *Major Richard Robert Wright, Sr. and black higher education in Georgia, 1880-1920*. Unpublished Doctoral Dissertation, The University Of Chicago. Dissertation Abstracts Online Accession No: AAG0533681
- Pauley, Gale L. (1978). *The development of a senior high school career education model, based on the teaching of concepts of industry in a comprehensive industrial education program*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7910310
- Paulin, Henry Sylvester. (1964). *Ceramic manufacturing industry: Implications for industrial arts curriculum development*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6409583
- Paulus, K. (1989). *Vocational education liability: Assessment of North Dakota practice*. Unpublished Master's Thesis, University of North Dakota, Grand Forks. Not Available from UMI
- Pautler, Albert Joseph. (1967). *A follow-up study of vocational high school graduates in Erie County, New York, with implications for vocational education*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 6713525
- Pawelek, Alan R. (1951). *Nation's offerings and activities in air-age instruction of general education import, with particular reference to the preparation and upgrading of teachers: Justifications, present status and suggestion of programs, content, procedures and instructional aids*. Unpublished Doctoral Dissertation, University Of Minnesota. Not Available from UMI
- Pawelek, Stanley J. (1941). *An analysis and evaluation of certain common functional training characteristics of teacher preparation in industrial arts*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0000378
- Pawuwan, Charoong. (1972).
- Payne, Ann V. (1965).

Payne, Elizabeth W. (1979). *A study of aptitude-treatment interaction in beginning typewriting*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7924130

Payzer, Marvin F. (1954).

Peace, Betty Watson. (1978). *A study to identify actual tasks performed by vocational curriculum personnel*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7909669

Pearson, Anna Louise Kizzire. (1979). *An investigation of the effects of a death education seminar on the attitudes of student practical nurses in Alabama toward death*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 8009573

Pearson, William W. (1967). *Creating change in performance of supervisors in the electrical trades through human relations training*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 6804804

Peart, Edna Elizabeth. (1977). *An assessment of characteristics of cooperative agreements between postsecondary educational institutions and business, industry and labor*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7730858

Peavy, Glenn Lowell. (1974). *The development and evaluation of a driver education teaching assistant personnel selection battery*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7502914

Peck, Wallace Edward. (1992). *Undergraduate technology education in the United States: Content and structure of methods instruction*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAG9320034

Pedersen, George L. (1957). *Employee training in the metalworking industries of the Illinois-Iowa Quad-City Area*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0024112

Pedersen, Glen Arnold. (1979). *A study of Illinois resident vocational/technical proprietary schools' characteristics*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7926322

Peek, Terry Mike. (1980). *Managerial decision making for young farmer members engaged in cow-calf operations*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8022418

Peel, Nancy Dale. (1967). *An analysis of the mathematics taught in grades one through eight as applied to selected industrial occupations*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6804743

Peerson, Richard Hawes. (1969). *Analysis of variables predictive of student success in community colleges*. Unpublished Doctoral Dissertation, United States International University. Dissertation Abstracts Online Accession No: AAT 6921651

Peiffer, Herbert Claire, Jr. (1940). *Vocational education in California under the first commissioner of industrial and vocational education*. Unpublished Doctoral Dissertation, Stanford University. Not Available from UMI

Peithman, Roscoe E. (1955). *The preparation of teachers of industrial arts in the area of electricity and electronics*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG0200845

Pellegrin, Joseph, Jr. (1971). *Perceived priorities and functions for occupational training in Ohio and Wisconsin*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7109191

Pellegrino, Eric Thomas. (1979). *A case study of perceived formative and operational problems encountered by female entrepreneurs in retail and service firms located in the Roanoke, Virginia Standard Metropolitan Statistical Area (SMSA)*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8020224

Peller, Roslyn Serkin. (1982). *The effect of the new teachers' institute preservice education on locus of control and achievement of newly employed first-year vocational trade and industrial education teachers*. Unpublished Doctoral Dissertation, Georgia State University - College Of Education. Dissertation Abstracts Online Accession No: AAG8226150

Pelligrino, John Frank. (1986). *The relationship between person-role incongruence, psychosomatic susceptibility, and stress coping effectiveness*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8626160

Peltz, S. J. (1985). *Employment needs forecasting of selected entry level jobs in five northwestern Ohio counties*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Pen, James Fu-Yea. (1975). *The effectiveness of cooperative industrial education programs for disadvantaged students at Union County high schools in New Jersey*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey – New Brunswick. Dissertation Abstracts Online Accession No: AAG7601125

Pendered, Norman C. (1951). *An evaluative and comparative study of industrial arts programs in selected junior high schools of Pennsylvania at various levels of financial expenditure*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0003285

Pendleton, Charles William. (1973). *An investigation of the knowledge of occupations and the educational, personal, and social characteristics of selected groups of power-automotive students*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7405664

Pendleton, John Thomas. (1973). *Preferred characteristics of prospective employees: A comparison of responses by employers and trade and industrial education teachers*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG7317620

Pendleton, Ronald Kenneth. (1981). *Program goals and teaching methods of small program industrial arts teachers in Arizona*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG8115606

Peng, Tai-Lin. (1987). *Educational experiences and labor market outcomes of youth*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 8728061

Penn, Thomas L. (1968). *A study of federal financial aid to public vocational education, 1917-1964*. Unpublished Doctoral Dissertation, The American University. Dissertation Abstracts Online Accession No: AAT 6814571

Penner, Wayman Robert. (1972). *Perceptions of the nature and scope of adult vocational teacher education needs as held by adult students, teachers and coordinators of adult education in Oklahoma area vocational-technical*

centers. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7315213

Penny, Forest Lee. (1960). *Origin and development of industrial education in Kansas*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG6004049

Perdue, Saul M. (1954). *Proposed program and organization for Baltimore's Carver Vocational - Technical High School*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Perez-Gomez, Jose Manuel. (1980). *Actual and ideal role of vocational educators in increasing the employment rate of Puerto Ricans*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8100221

Perinich, Anthony Thomas. (1987). *Development and implementation of an assessment process to determine training needs of shop employees in basic machine shop related skills and information*. Unpublished Doctoral Dissertation, Texas A&M University. Not Available from UMI

Perkins, Carol Ortman. (1987). *Pragmatic idealism: Industrial training, liberal education and women's special needs; Conflict and continuity in the experience of Mary McLeod Bethune and other black women educators, 1900-1930*. Unpublished Doctoral Dissertation, Claremont Graduate School And San Diego State University. Dissertation Abstracts Online Accession No: AAG8709295

Perkins, Lawrence Hobdy. (1967). *Training needs of electricians in the Tennessee valley regions with implications for curriculum development*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803641

Perkins, Neal Baker. (1962). *The development of criteria and score cards for use in selecting locations for area vocational-technical schools*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 6204101

Perreault, Raymond Joseph, Jr. (1982). *An experimental comparison of cooperative learning to noncooperative learning and their effects on cognitive achievement in junior high industrial arts laboratories*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8308765

Perry, Alice Bryant. (1904). *Cost and equipment of elementary manual training, including paper, cardboard, raphia, reed, venetian iron, wood, sewing and cooking*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT7233678

Perry, Kenneth F. (1943). *An experiment with a diversified art program*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Pershern, Frank Richard. (1967). *The effect of industrial arts activities on science achievement and pupil attitudes in the upper elementary grades*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6709802

Pershing, Rex Weldon. (1970). *Establishment of criteria for the evaluation and development of industrial education doctoral degree programs*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7104206

Pesce, Augustus Joseph. (1970). *The development of criteria for planning industrial arts facilities in secondary schools*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAG7022472

Peter, Richard Francis. (1970). *The development of a comprehensive achievement test for The World of Construction*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7107535

Peters, Donald Francis. (1959). *Supervision in industrial education: Scope of present practice, teacher reaction to the practice, and the apparent effectiveness of the practice*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6001283

Peters, Jack W. R. (1977). *The relationship of the satisfactoriness of North Dakota vocationally-trained employees to selected factors of the employee, the supervisor, and the organization*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAT 7810318

Peters, Linda Sue. (1979). *A study to identify the variables which influence the institutionalization of incentive-funded innovative projects in vocational education related areas in Michigan*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8001578

Petersen, Molen Larry. (1971). *A comparison and cost analysis of two approaches to the provision of occupational information*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7210561

Petersen, Robert Blaine. (1981). *Employment tax credit for hiring the handicapped: A study of the attitude and awareness of Utah employers*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAT 8117137

Peterson, Deana Ruth. (1994). *Development and field testing of the Elementary School Accessibility Checklist*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG9425590

Peterson, Richard Eric. (1979). *The identification of key technical concepts germane to the study of transportation technology during the future years 1980-2000*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 8000203

Petrie, Steven G. (1996). *Negligent tort liability of Florida public school districts, officers, and employees*. Unpublished Doctoral Dissertation, University of Central Florida. Dissertation Abstracts Online Accession No: AAI9619362

Petrina, S. (1990). *An analysis of the Maryland plan's anthropological unit study*. Unpublished Master's Thesis, University of Maryland, College Park. Not Available from UMI

Pettigrew, Jo Arnold. (1980). *The supply and demand of public school teachers in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8103322

Pettitt, Maureen Ann. (1990). *Pilots' perceptions of crisis, urgency, and decision-making in cockpit crisis situations, and the effects of Cockpit Resource Management training*. Unpublished Doctoral Dissertation, The Claremont Graduate University. Dissertation Abstracts Online Accession No: AAT 9032592

Petty, Gregory Charles. (1978). *Affective work competencies of workers, supervisors and vocational educators*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7906909

Pfahl, Alvin Kenneth. (1971). *A study of attitude and teaching performance of degree and non-degree teachers in industrial education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG7114030

Phallen, Charles Wellington. (1958). *The technical institute movement: A study and projection of these programs in American higher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 5900413

Phares, Gail Jay. (1962). *Secondary school industrial arts courses in drafting, electricity-electronics, and general metal as they relate to industrial practices*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG6206078

Phelps, Arthur T. (1956). *A plan for the reorganization of the ninth grade program at McKinley Vocational High School in Buffalo, New York, so that pupils may plan for future vocational life more effectively*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: Not Available from UMI

Phelps, Lewis Allen. (1976). *Competency-based inservice education for secondary school personnel serving special needs students in vocational education: A formative field test evaluation*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7709144

Phillips, Augustus C. (1942). *Industrial education for negroes in the south Atlantic region--development of a program based on population and occupational changes*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0156392

Phillips, Curtis Eugene. (1977). *The role of the vocational director in Colorado school districts*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802392

Phillips, Donald Stephen. (1968). *Personal and social background characteristics of entering technician education students at four post high school institutions*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 6914312

Phillips, James Ronald. (1985). *Certification requirements and practices for secondary and post secondary trade and industrial and technical teachers in the United States*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8519006

Phillips, John David, Jr. (1975). *An investigation of the attitudes of legislators, school board presidents, principals, and teachers toward career education in public schools of Louisiana*. Unpublished Doctoral Dissertation, Northwestern State University Of Louisiana. Dissertation Abstracts Online Accession No: AAT 7518682

Phillips, John M. (1980). *Job acquisition methods of secondary vocational school graduates: Their use and relationship to training-related employment*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8104620

Phillips, Joseph Warren. (1936). *Mechanical devices as aids in the teaching of aviation, described and illustrated*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7303356

Phillips, Kenneth. (1951). *Student workshops in liberal arts colleges*. Unpublished Doctoral Dissertation, The Ohio State University. Not Available from UMI

Phillips, Loren D. (1954). *Agricultural curriculums in the junior colleges of the United States*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI

Phillips, Milton W., Jr. (1967). *Vocational education in Tennessee high schools: An analysis of administrator attitudes and curricular patterns*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 6809823

Phillips, Richard Irving. (1984). *The development of curriculum using the delphi technique*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8504732

Phillips, Thomas Gordon, Jr. (1971). *A comparison of the effectiveness of a programmed text and a computer based display unit media in teaching fortran IV*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7210562

Phillips, William Ambrose. (1973). *The role of the vocational teacher as perceived by three groups: Non-degree, new-degree and experienced vocational teachers*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7325371

Pickett, M. W. (1981). *The use industrial arts in Montana State University and Western Montana College elementary education graduates*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI

Pickle, Douglas Lynn. (1983). *Identification of a high technology curriculum for industrial technology and technology education*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8403329

Pierce, Alan Jerry. (1980). *A survey of vocational teacher awareness and use of innovative teaching practices in the State of New York*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAG8014249

Pierce, Duane Irvin. (1977). *The relationship between ceta trainee characteristics and training-program status*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7802414

Pierce, Randal Harry. (1982). *An assessment of an in-service workshop's effectiveness in preparing teachers to use an integrated instructional approach for economic education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8300324

Pierce, Ronald Dean. (1973). *An investigation of the relationship between industrial arts experience and mechanical aptitude of first year occupational education students from selected Texas public secondary school systems*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7413122

Pierce, William Frank. (1967). *Factors associated with participation by Michigan school superintendents in programs authorized under the provisions of the Vocational Education Act of 1963*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6804202

Piersall, Arnold Cecil. (1964). *An experiment in the use of three different methods to teach a technical information unit in industrial arts woodworking*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6500256

Pierson, Michael James. (1974). *Developing a relevant curriculum for industrial arts through an analysis of transactions*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7502915

Pietrok, Allen Paul. (1981). *The Occupational Safety and Health Act and industrial arts programs*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1318003

Pike, Shirley Arnold. (1986). *An assessment of the business education computer literacy/information technology curriculums in Georgia public secondary schools*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAG8703962

Pillainayagam, G. (1990). *Follow-up assessment of technology programs a Bowling Green State University from 1980 through 1988*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Pinckney, Charles Whitner. (1953). *Liabilities of shop teachers and school districts for pupil injuries in school shops resulting in court cases in the United States*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 0007387

Pinder, Charles Anthony. (1973). *A study of selected quality control activities as they were practiced by three leading American automobile manufacturers: 1903-1911*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7328895

Pine, Douglas Taylor. (1973). *The effects of teaching numerical control concepts via simulator versus non-simulator activities on the achievement, programming proficiency and attitude of high school students*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7403290

Pinnell, Charles Craig. (1977). *The role of industrial arts in career education*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1311047

Pisani, Joseph Ralph. (1972). *Automotive repair: A study of consumer and repair shop attitudes toward the industry, the performance of repairwork and regulation*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7318741

Pisciotta, Alexander William. (1979). *The theory and practice of the New York House of Refuge, 1857-1935*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAG8014148

Pitstick, Rodger Eugene. (1978). *Occupational sex-stereotypes of public school students - grade level 3, 6, 9, and 12*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7904010

Pittman, Frank Mallory, Jr. (1970). *An investigation of the predictive value of selected factors on achievement in beginning woodworking, metalworking, and electricity-electronics courses at the college level*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7022967

Pittman, Ralph Lee. (1978). *Attitudes of vocational education teachers and administrators in the ten area vocational schools in southeast Missouri toward mentally retarded students as groups, as students and as future employees*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7908071

Plagens, Leslie Frank. (1986). *A study to determine the feasibility of implementing a computer-assisted career guidance system at the Brenham campus of Blinn College*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8625474

Plank, Arnold Cecil. (1975). *A comparative analysis of the post-secondary experiences of students who completed vocational and regular high school programs*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAT 7515565

Plata, Macimino. (1971).

Plavins, Maris. (1979). *A survey of Washington community college occupational instructors' perceptions of certain aspects of in-service training*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 7917620

Plowden, Eldridge R. (1950). *School and community acceptance of cooperative work-training programs in Alabama*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Plummer, Keith Otis. (1979). *Pre-employment factors that determine success in the police academy*. Unpublished Doctoral Dissertation, The Claremont Graduate University. Dissertation Abstracts Online Accession No: AAT 7922034

Plusch, James Oscar. (1967). *A study of the employment problems and prospects of a selected group of male occupationally oriented high school graduates*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6712229

Podell, Raymond Lowell. (1973). *The changing nature of work: A resource study for the occupational function of industrial arts education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7419023

Podvia, M. Wayne (1972). *The comparative effects of basic education in manpower training*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7307472

Poe, Elmer Claire. (1980). *The development of equations to predict academic achievement in engineering technology at Fairmont State College*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8105131

Poelzer, Irene Anna. (1972). *Gabriel Marcel's views on technology and their significance for education*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAT 7307946

Poirier, Donald L. (1980). *The field-dependence/field-independence dimension of cognitive style as a correlate of success in post-secondary business and industrial arts programs*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG8202686

Polanin, W. Richard. (1990). *Technical core competencies for computer-integrated manufacturing technicians*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 9026294

Poleszak, Leonard J. (1964). *A study of student teachers' expected and actual outcomes and the student teaching program of the industrial arts education division at the State University of New York, College at Buffalo*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG6500718

Polette, Douglas Lee. (1972). *A comparative study of teacher education institutions and machine tool manufacturers to determine course content for a machine tool maintenance course in the woodworking area*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7300303

Polk, Harold Jackson. (1969). *Characteristics of directors of area vocational-technical schools*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7006624

Polk, Samuel Lee, Sr. (1986). *Differences in mechanical and academic aptitudes between vocational and non-vocational students*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAG8628642

Pollard, Richard Ray. (1990). *A comparison of the attitudes of university vocational teacher education department chairs and postsecondary deans of instruction toward tech-prep programs*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 9030145

Polomsky, John Victor. (1969). *Evaluations by students, teachers, and managers of the Benton Harbor – St. Joseph, Michigan industrial management training program*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7015112

Pontarelli, Frank Anthony. (1981). *A study of compliance by states with federal vocational education regulations as determined by the management evaluation reviews for compliance and quality*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 8118999

Pontius, David Ralph. (1981). *An analysis of the causes and results of position changes by industrial educators*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG8127672

Pontynen, Burton Ahlstrom. (1973). *An evaluation of noise levels in college welding laboratories and its effect on student hearing*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7318209

Poplin, Patricia Day. (1979). *Intervention and change in leadership perspectives in a state system of vocational education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 8005548

Popovich, Nova John. (1973). *A validation of selected teaching competencies for industrial teacher education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7411147

Porchia, Lloyd J. (1975). *A study to determine the general educational core-curriculum needs for the baccalaureate degree industrial technology program*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG7527657

Porter, Adlise Ivey. (1979). *Designing a role in vocational education for the African Methodist Episcopal Zion Church*. Unpublished Doctoral Dissertation, University Of San Francisco. Dissertation Abstracts Online Accession No: AAT 8011088

Porter, Bernard Robert. (1961). *Extra-curricular and non-teaching duties of industrial-arts teachers in Wisconsin*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG6103936

Porter, Charles Baddeley. (1957). *An experimental investigation of selected variables related to Morse code learning*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 0023372

Porter, Harold William. (1948). *An investigation of instruction material needs for machine shop training*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 0015406

Porter, Sam Reuben. (1962). *An appraisal of the Ford Motor Company's Industrial Arts Awards Competition, 1951 through 1960*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6301540

- Potter, Denis Arthur. (1972). *A comparison of selected interests and demands of parents, teachers, counselors, and administrators as they relate to the role of career education in grades K-twelve in the Weber County School District*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7305609
- Poucher, Kenneth E. (1968). *An exploratory study: Achievement in power mechanics as related to grouping of students and other factors*. Unpublished doctoral dissertation, purdue university. Dissertation Abstracts Online Accession No: AAT 6902976
- Poulin, Donald Alphonse. (1972). *The effects of career orientation on vocational interests and occupational plans*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7232190
- Poulsen, James E. (1974). *The VICA program as perceived by administrators, trade and industry teachers, and trade and industry students in the State of Utah*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7514466
- Powell, Jo Ann. (1988). *Private sector training, vocational education, and educational policy*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8815405
- Powell, Paul E. (1955). *Administration of departments of industrial teacher education: Budget and accounting systems*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 0011385
- Power, Andrew Taft. (1955). *A suggested guide for use of the related arts in an integrated curriculum at the elementary level in Bloomfield, New Jersey, Public Schools: A study to enrich the general classroom program in the elementary schools of Bloomfield, New Jersey*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0012230
- Power, Stephen Patrick. (1997). *Paper folio one: Constructivism defined and implications for the classroom; Paper folio two: Constructivism in mathematics education as exemplified by the NCTM standards; Paper folio three: Problem-solving in technology education as a model of constructivism*. Unpublished Doctoral Dissertation, Memorial University Of Newfoundland (Canada). Dissertation Abstracts Online Accession No: AAGMQ36166
- Powers, Grady Pat. (1961). *Relationship of scholastic attainment to rated success of experienced industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6106041
- Poyzer, Marvin Francis. (1954). *Industrial arts in Catholic education*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG0008235
- Prater, Robert Lee. (1962). *Employment opportunities and training needs for technicians in the State of Missouri with projections through 1970*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6301541
- Pratt, Arden L. (1968). *An appraisal of the impact of federal funds granted under section 4(a) of the Vocational Education Act of 1963 on the occupational programs offered by the public two-year colleges in New York State*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 6903883
- Pratt, W. L. (1989). *A study to determine the relationship between certain normative data and administrative knowledge as measured by the written Michigan Vocational Administrative Exam*. Dissertation Abstracts International, 51(02), 489-A

Pratziner, Frank C. (1969).

Preitz, Clarence Harold. (1969). *Goals and basic units of instruction for treatment media courses for the preparation of occupational therapists*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7019068

Presno, Caroline. (1998). *Teachers' values as measured by the Presno Value Profile*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG9833737

Prewitt, Roger Wayne. (1973). *An investigation of the effectiveness of four-year industrial technology programs in preparing industrial electronic technicians to meet the requirements of industry*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7401642

Price, Carroll Sidney. (1968). *Instructional innovations in public junior college occupational programs*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6905344

Price, Debra Chones. (1980). *The effects of supervisor-subordinate participation in decision making and subordinate authoritarian personality on perceived power equalization*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 8113739

Price, Dennis Henry. (1955). *An analysis of current practices in evening trade extension classes in the largest ten cities in each of five midwestern states*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 0013224

Price, Robert Gregg. (1973). *The use of manpower needs and student interest to plan vocational and technical programs in Kansas*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7326364

Prichard, Neal Wayne. (1962). *Selected factors affecting school administrators' and school board members' attitudes toward vocational trade and industrial education in Pennsylvania*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6303075

Primavera, Joanne Martina. (1978). *Factors that led Congress to include provisions for elimination of sex bias, sex discrimination, and sex stereotyping in vocational education in the education amendments of 1976*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7906912

Pritchard, Miriam C. (1937). *The mechanical ability of subnormal boys*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Pritchett, Averill Rainey. (1980). *A survey of the attitudes and perceptions of retired vocational education administrators and active directors toward serving as career education coordinators*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8025105

Proctor, Bernard S. (1951). *Accreditation in industrial arts education: A study to develop the purposes, criteria, policies, and procedures for the accreditation of industrial arts teacher education programs for the baccalaureate*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0275844

Pruski, John. (1958). *A study of 300 vocational counseling cases of veterans and implications for a vocational counseling program for secondary, vocational and other schools*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 5900416

Prust, Zenas A. (1964). *Changes in student attitudes toward safety education in the graphic arts laboratory*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6500257

Prygor, Robert C. (1974).

Pucel, David Joseph. (1966). *The relative effectiveness of the traditional and two modified methods of organizing information sheets*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6700874

Puckett, William Gary. (1976). *Industrial arts teachers' personal characteristics related to the frequency of discipline problems*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG7623230

Pufahl, Virgil Russell. (1969). *Relative educational effectiveness of printed instructional material containing chromatic and achromatic graphic illustrations*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7004878

Puffer, Karel. (1971). *A study of student characteristics at a post secondary institute of technology*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7212346

Pugh, Dwight Allen. (1969). *A comparison of changes over a period of time in the self-concepts of students enrolled in vocational and non-vocational curricula*. Unpublished Doctoral Dissertation, Ohio University. Dissertation Abstracts Online Accession No: AAT 6919872

Pullias, David Terrell. (1992). *Integration of students with disabilities into a contemporary technology education program: A case study*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAG9311336

Pulsinelli, Paul Richard. (1981). *Occupational work adjustment coordinators' perceptions of competencies needed for teaching disadvantaged youth*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 8123777

Pultorak, Edward George, Jr. (1988). *Effectiveness of GPA, student teacher evaluation, and subject matter major as predictors of achievement for secondary teacher education candidates on core battery tests of the National Teacher Examination*. Unpublished Doctoral Dissertation, Indiana State University. Dissertation Abstracts Online Accession No: AAT 8821394

Pumipuntu, Sangkom. (1982). *A study of grade inflation in the industrial education department at Iowa State University*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8221219

Pumipuntu, Somjai. (1992). *Learning styles and problem-solving of industrial arts students in teachers' colleges in northeast Thailand*. Unpublished Doctoral Dissertation, University Of Missouri, Columbia. Dissertation Abstracts Online Accession No: AAG9400055

Putnam, Alvin Robert. (1978). *Alienation of students in general education as compared to vocational education*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7903727

Putnam, Carl E. (1970).

Pytlík, Edward Charles. (1977). *Interdisciplinary analysis of two rural development projects in Pakistan*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7805967

Qualls, Marshall David. (1980). *Teachers' perceptions of the occupational orientation teacher training/certification program in Texas*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 8100087

Quelet, Thomas Edward. (1974). *Vocational interests and curriculum choices of eleventh-grade students attending the Larimer County Vocational-Technical School*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7514673

Quick, Otho James. (1954). *Teaching and non-teaching baccalaureate degree graduates with industrial arts majors: A comparative study of former students of eastern Illinois State College aimed at improved counseling and related aspects of preparation: Thirteen items on record, types of teaching and non-teaching positions, present status, causes of separation, and professional attitudes*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0010038

Quier, George Taber. (1969). *A study to determine the extent to which current wood technology instruction is contemporary in content and emphasis*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7000410

Quinones, Louis Edward. (1973). *The pressure treatment industry: Current practices and future outlook*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7313158

Quinton, John Damon. (1965). *The development, application and appraisal of an industrial education program*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAG6509907

Racicot, Victor Philip. (1978). *An examination of graduate selection criteria in vocational education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7901883

Radel, Richard John. (1975). *Comparative analysis of perceptions of vocational-technical education students to general education students in three high schools*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7528135

Radomski, Richard Anthony. (1992). *An analysis of selected process learning activities for their science concepts*. Unpublished Master's Thesis, University Of Alberta (Canada). Dissertation Abstracts Online Accession No: AAGMM77188

Raichle, Henry Frederick. (1969). *A cost-utility analysis of a selected post secondary vocational-technical education program*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7016346

Ralstrom, Stig Emil. (1969). *Beliefs of industrial education teachers regarding their teaching practices for preventing dropouts*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG7003441

Ramer, Herber M. (1990). *Emancipatory technology as liberal art education: A rationale and structure*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9105193

- Ramey-Gassert, Linda Kay. (1993). *A qualitative analysis of factors that influence personal science teaching efficacy and outcome expectancy beliefs in elementary teachers*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAG9402712
- Ramos, Sergio Birch. (1977). *The national apprenticeship program of Venezuela: A case study*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7806518
- Ramp, Wayne S. (1956). *The vocational machine shop program in Illinois: A follow-up study of graduates and employers*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0018721
- Ramrattan, Sam Nerone. (1989). *The effects of the processing parameters on the laser machining of green China ceramics*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 9014944
- Ranard, Ralph Gene, Sr. (1978). *An analysis of current practices in the evening trade extension and apprenticeship programs in the states of Indiana and Ohio*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7903880
- Randall, Lewis Everett. (1973). *The effects of a vocational education program in rehabilitating youthful public offenders*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7324428
- Randel, Stephen Vincent. (1957). *A comparison of drafting practices in industry with drafting as taught in engineering schools*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0024218
- Randleman, Robert Ronald. (1961). *Technical vocabulary and its relationships to selected student characteristics and industrial education programs*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG6201845
- Randolph, James Russell. (1972). *Computer-based occupation simulation for ninth-grade students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7307073
- Rankin, Roger Alfred. (1981). *Barriers to teenage employment as perceived by students, parents, and employers in Nevada*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8119725
- Raphael, Michael A. (1971). *The effects of printed, audio and TV presentations on the learning of three industrially related tasks: An investigation of the cue summation principle*. Unpublished Doctoral Dissertation, The University Of Akron. Dissertation Abstracts Online Accession No: AAT 7212650
- Rapp, Alfred Valentine. (1972). *The feasibility of a diagnostic media test system model*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7300307
- Rappaport, Bernard Francis. (1958). *A program of industrial arts for junior high school girls in New York City: An analysis of past and present programs with a recommended course of study reflecting the aims and objectives of education*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG5805657

Rasch, Steven Frederic. (1998). *Lean manufacturing practices: Do they work in American companies?* Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAG9825328

Raschenberger, Ingundis. (1991). *Higher general education and handicraft training: The combination of manual and intellectual work in the 'Werkschulheim Felbertal' as one way to comprehensive education of personality.* Unpublished Doctoral Dissertation, Universitaet Innsbruck. Not Available From UMI.

Rasis, Eleftherios P. (1974). *A historical analysis of the organization and development of vocational-technical education in Greece.* Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7500411

Rasmussen, Aaron Peter. (1973). *An analysis of creative thought processes employed in the solution of selected figural problems.* Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7321895

Rathnam, Mahadev. (1975). *A comparison of selected opinions of teachers and aides participating in the career opportunities program in Washington, DC, 1970-1974.* Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7525393

Rathnau, Joseph N. (1967). *The contributions of Henry Holmes Belfield and the Chicago Manual Training School to the manual training school movement.* Unpublished Master's Thesis, The University Of Chicago. Dissertation Abstracts Online Accession No: AAT Tm16657

Ratliff, G. A. (1989). *A study to determine the interest of industrial educators in professional development.* Unpublished Master's Thesis, Kearney State University, Kearney, NE. Not Available from UMI

Rau, Gerald Norman. (1971). *The relationship of occupational experience and professional preparation of machine-trades teachers to the achievement of machine-trades students.* Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7130714

Raudebaugh, Robert Arthur. (1985). *A comparison of two methods of teaching freehand drawing and visualization skills to engineering students.* Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 8602829

Ray, Bobby. (1979). *A comparison of color video-tape recorded instruction and the conventional lecture-demonstration method in teaching technical illustration.* Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8009616

Ray, J. Edgar (1944). *The graphic method of teaching architectural drafting in senior high schools, vocational and adult schools, and teacher training institutions.* Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0000695

Ray, James Arder. (1979). *Equal educational opportunities in the Detroit apprentice schools from 1962 to 1976.* Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7925214

Ray, Rex Edward. (1966). *The instructional functions of engineering technology instructors in Michigan community junior colleges as determined through an analysis of critical incidents.* Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6614167

Ray, S. J. (1990). *The implementation of technology learning activities by technology education teachers in Montana.* Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI

Ray, Thomas Walter. (1989). *An examination of the implementation, operation, and benefits of mobile computer classroom for business and industry training*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 9004039

Ray, Willis Eugene. (1957). *An experimental comparison of direct and detailed and directed discovery methods of teaching micrometer principles and skills*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 0025270

Rayford, Erwin William. (1967). *Employment opportunities, training needs and vocational education for the graphic arts in Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803645

Raymond, Henry James. (1978). *Holland's vocational preferences and personality correlates: A cross-cultural study*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7810773

Reams, Jake W. (1963). *The relationship of selected factors to the scholarship of industrial arts teacher education students at Ball State Teachers College*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG6401687

Rebhorn, Eldon Arvid. (1972). *The development of procedures and criteria for assessing the effects of instruction for a psychomotor task*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7219911

Reckerd, Thomas Earl. (1970). *A study of the role and responsibilities of the professional general aviation pilot in profit making organizations*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7017241

Reed, Bill Dean. (1981). *Metric system instruction within the Department of Defense Dependents Schools - Germany*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG8213865

Reed, Howard O. (1948). *Evaluation of industrial arts in secondary schools of Illinois*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG0153153

Reed, Jimmy Francis. (1974). *The effect of a central labor council on selected public employee groups in a Texas county*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7502916

Reed, Philip Anthony. (2000). *The relationship between learning style and conventional or modular laboratory preference among technology education teachers in Virginia*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute and State University. Dissertation Abstracts Online Accession No: AAT9974211

Reed, Rebecca Racer. (1983). *Peer acceptance of handicapped students mainstreamed in secondary vocational education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG8402121

Reed, Richard Lee. (1971). *An investigation of the use of a photographic emulsion as a painting and sculpture medium*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7120025

- Reed, William Houston. (1977). *The differential effect of a vocational training program and a group therapy program on the frequency of misconduct of inmates in a state correctional institution*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 7809603
- Reed, William T. (1947). *A partial selection of curriculum content for the improvement of industrial teacher education in colleges for negroes*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Not Available from UMI
- Reese, Robert Max. (1954). *An evaluation of the Ohio teacher education program for trade and industrial education teachers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG5902313
- Reeser, George William. (1971). *The relative effectiveness of selected instructional media for stimulating student awareness of and interest in the construction industry*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7215278
- Reeves, William Wesley. (1984). *Role dissensus, role ambiguity and the effect of limiting informal criteria: Perception differentiation between Ohio's secondary school industrial arts teachers and principals concerning the roles of industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAG8428430
- Regan, Ross H. (1979). *Goals of vocational education for British Columbia: Comparative views of personnel from business, labor, and education*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7915145
- Rehman, Mohammad Khalil-Ur. (1980). *An analysis of male-female enrollment trends in Oklahoma vocational education programs during the period 1972 – 1979*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8113334
- Rehorn, Glen Ewell. (1972). *The influence of industrial arts experience on the vocational knowledge of students in the area-vocational schools in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG7315220
- Reid, Clifford Gordon. (1993). *Technology education in Newfoundland: Goal emphasis*. Unpublished Master's Thesis, The University Of New Brunswick (Canada). Dissertation Abstracts Online Accession No: AAGMM89210
- Reid, Dempsey Ellis. (1956). *An analysis of the undergraduate training program for industrial arts teachers in four selected Illinois teacher training institutions*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG0018722
- Reid, Richard Alma. (1972). *Guidelines for evaluation activities conducted by state advisory councils for vocational and technical education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7227088
- Reigel, Phillip Varge. (1966). *Junior high industrial arts achievement vs. junior high academic achievement*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1300954
- Reimer, Milton Kenneth James. (1968). *A proposed curriculum for the University of Minnesota Technical College*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAT 6908545

Reinhart, Edward John. (1974). *An experimental study to determine the value of slow-scan television in presenting selected units of electronic communications*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7517270

Reinholtz, Launnie Lee. (1978). *Job satisfaction and values of industrial arts teachers who graduated from Seventh-Day Adventist or state institutions*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7906917

Reisenger, Raymond Henry. (1970). *Characteristics and perceptions of seniors enrolled in New York State area vocational centers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7019353

Relyea, Gladys M. (1937).

Remick, Edward Louis. (1965). *A study of an experimental program of integrated industrial arts - science in the junior high school*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG6514263

Renfro, James J. (1979).

Renfrow, Duane Alan. (1991). *Developing an instrument to survey the perceptions of industrial representatives concerning the educational requirements of industrial technology majors*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG9201862

Renfrow, Kenon Dean. (1991). *The development and evaluation of objectives for educating graduate piano pedagogy students to use computer and keyboard technology*. Unpublished Doctoral Dissertation, The University Of Oklahoma. Dissertation Abstracts Online Accession No: AAG9135052

Renken, Garth Herman. (1974). *A study of the attitudes of Kansas industrial education teachers toward participation in innovative curricular programs*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAG7502533

Renteria-Garrido, Jorge Enrique. (1974). *A comparative study of two methods of individualized instruction in electronics technology at college level*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7426768

Repp, Victor Emanuel. (1970). *The relative effectiveness of two demonstration techniques in teaching industrial arts*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG7121794

Resetarits, Paul Joseph. (1989). *A comparison of computer-aided drafting (CAD) and traditional drafting with respect to achievement and attitude*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 8926497

Resnick, Harold S. (1970). *The implementation of flexible modular scheduling for industrial education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG7117306

Ressler, Ralph. (1966). *Recruitment of industrial arts teachers in the State of Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6702521

Resurreccion, Richard Logsdon. (1973). *The development of building construction regulations for single family detached housing systems, 1951 to 1971*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7409814

- Reyer, Ronald Lee. (1968). *A study of air contamination in the woodworking areas of industrial arts shops*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1301419
- Reynolds, William Sterling. (1963). *An analytical study of the basic procedures used in revising the undergraduate curriculum in certain institutions preparing industrial arts teachers in northeastern United States*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAG6403646
- Rhoades, John C. (1974). *A survey of high performance automobile programs in educational institutions*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7424498
- Rhoads, Joseph William. (1978). *Simulated versus actual welding equipment for the development of motor skills*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7906918
- Riazi, Diana. (1982). *Women teachers of industrial arts education*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1318662
- Ricadela, Thomas A. (1981). *The relationship between counselor attitude toward vocational education and counselor educational and occupational experiences on the vocational level*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8120851
- Rice, Charles Mason MacDougall. (1958). *Methods and materials for teaching photography in the secondary schools*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 5803819
- Rice, Dick Conrad. (1966). *Role perception in the supervision of state vocational education in Ohio in relation to change*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6706361
- Rice, Don Alexandra. (1969). *Factors affecting the participation of secondary students in vocational education in the Columbia Area Vocational - Technical School (Missouri)*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7003016
- Rice, Joseph Alva, Jr. (1971). *A descriptive analysis of the occupational programs at Montgomery Community College, 1946-1971*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7203742
- Rice, Kathleen Roberts. (1973). *Alternative instructional approaches to freshman communications in a community college*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7406638
- Rich, Mildred Kroll. (1958). *Handcrafts for the homebound handicapped: A guide to the crafts for homebound pupils, their parents and teachers*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 5901061
- Richards, Clyde Barrington. (1977). *The relationship between student attitudes toward vocational education and curriculum choice*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7814238

Richards, Freddie Louis. (1972). *Effects of performance objectives on electrical skill learning of educationally disadvantaged students*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7321276

Richards, John Virgil. (1970). *A status study of industrial arts in the public secondary schools of Texas*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7016778

Richards, John Virgil. (1970). *A status study of industrial arts in the public secondary schools of Texas*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7016778

Richards, Kenvyn Barrett. (1970). *A comparison of the effects of verbal and verbal-manipulative forms of programmed instruction in teaching measurement skills to sixth grade pupils*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7113189

Richards, Maurice Francis. (1950). *Effect of emphasizing time in the teaching of engineering drawing*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0002046

Richards, Norman William. (1976). *Who's in control? Industrial education in the Boston public schools, 1870-1920*. Unpublished Doctoral Dissertation, Boston College. Dissertation Abstracts Online Accession No: AAG7630176

Richards, Thomas Arthur. (1972). *A study of the appeal of color photographic prints containing five independent variables*. Unpublished Doctoral Dissertation, Syracuse University. Dissertation Abstracts Online Accession No: AAT 7307765

Richardson, Robert Brooks. (1967). *An examination of the transferability of certain military skills and experience to civilian occupations*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 6804639

Richardson, Thomas H. (1951). *Developing international understanding through the industrial arts program*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0275545

Richardson, William Bert. (1972). *Cost-benefit analysis of vocational-technical education programs in Missouri junior colleges*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7321477

Richmond, Shirley Annette. (1988). *Learning environments in medical technology education: Implications for educational design*. Unpublished Doctoral Dissertation, Memphis State University. Dissertation Abstracts Online Accession No: AAG8904621

Rick, Louis P. (1979).

Ricker, Phillip Edwin. (1965). *An experimental comparison of four methods of presenting basic properties of magnetism*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6514830

Ricker, Samuel George, Jr. (1977). *An industrial arts project for the visually handicapped*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1311196

- Riddle, Billy Ray. (1973). *A comparative analysis of the graduate industry and technology program at East Texas State University*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7405773
- Rider, Betty Luanne. (1987). *Professional development for the position of industrial teacher education department leader*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8720939
- Ridge, L. E. (1982). *The development of a curriculum in basic electronics for the Bethel Park School District in Bethel Park, Pennsylvania*. Unpublished Master's Thesis. Not Available from UMI
- Ridley, William Howell, Jr. (1970). *The influence of area vocational skill-centers on secondary school curriculums and programs*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7022108
- Rieber, Lloyd James. (1988). *Selection of appropriate content areas and topics for a community college level printing program: A needs assessment approach*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8922364
- Riegle, Timothy Dean. (1993). *The relationship of visualization, spatial analysis and prior experiences to computer-aided drafting and design system performance levels for students in industrial technology undergraduate programs*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG9317681
- Riese, Narda Joann. (1980). *Self-concept and vocational maturity of open-admissions college students*. Unpublished Doctoral Dissertation, Fordham University. Dissertation Abstracts Online Accession No: AAT 8010986
- Rieth, Claude Ellsworth. (1966). *Competencies needed by college-level printing technology students for effective placement in supervisory and management positions in Indiana printing industries*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6704030
- Rigby, William Henry, III. (1972). *Monolithic integrated circuits: Implications for industrial education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7300308
- Riggs, Donald Dean. (1971). *A semantic differential study of the attitude toward occupational education after exposure to exemplary concepts*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7217090
- Riley, Edwin Clayton. (1970). *An experimental comparison of the effects of three methods of conducting visitation conferences in cooperative distributive education programs*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7103376
- Riley, John N. (1972). *Testing the value of silent super 8mm single concept loop films as an aid to the acquisition of manipulative skills in the machine trades*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7226793
- Riley, Marcia Gale. (1979). *The identification and validation of critical incidents in classroom discipline and the solutions reported by first-year vocational teachers in the State of Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8007501

- Riley, Mary Tom Mills. (1974). *The effect of a training model for headstart teachers and teacher-aides of handicapped children on competency attainment*. Unpublished Doctoral Dissertation, Texas Tech University. Dissertation Abstracts Online Accession No: AAT 7423064
- Riley, Thomas Robert. (1977). *An examination of the level of occupational aspirations of students and parents for students in selected Department of Defense Dependents Schools*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7803550
- Riley, William F. (1952). *A plan for an improved program of professional laboratory experiences in the Industrial Arts Department of the Teachers College of Connecticut*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0182870
- Rimler, George Warren. (1969). *A managerial appraisal of graduates of two area vocational- technical schools in Georgia*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 6916806
- Rinas, Robert. (1975). *An analysis of the effect of short-term career exploratory programs on selected aspects of vocational development*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7516532
- Rinck, Joe Arnold. (1968). *A comparative study in aviation airframe and powerplant mechanics--needs of the mechanics as they relate to content in the technical schools and suggestions for course content in the technical and secondary schools*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6902867
- Rinehart, Richard Lawrence. (1966). *A compilation and study of civil engineering technology curricula in the United States with analysis of the forces bearing on the curricula*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6707598
- Riner, Elton Jackson. (1978). *Differences in career maturation between students in a program of education and career exploration and students in a unified arts program at the eighth grade level in Cobb County Schools*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7822345
- Ringel, Paul Joseph. (1980). *The introduction and development of manual training and industrial education in the public schools of Fitchburg, Massachusetts, 1893-1928*. Unpublished Doctoral Dissertation, Columbia University Teachers College. Dissertation Abstracts Online Accession No: AAG8022151
- Rintamaki, G. J. (1987). *An assessment of drafting programs in Montana secondary schools*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI
- Riotte, Joseph Herman. (1974). *The industrial arts curriculum in Connecticut high schools: Legal-fiscal bases and institutional practices*. Unpublished Doctoral Dissertation, Fordham University. Dissertation Abstracts Online Accession No: AAG0289412
- Risch, Ernest Harry. (1980). *A comparison of mid-management retailing curricula offered by four year collegiate institutions and the needs of the industry, as perceived by selected executives*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8014556
- Risher, Charles G. (1953). *Relationship of scholastic attainment to rated success as a beginning industrial arts teacher*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0006085

- Risher, George Allen. (1988). *Labor force changes and participation in secondary vocational education in the United States from 1979 to 1985*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG8910049
- Risinger, Hollis Dean. (1977). *An examination of EPDA awardee selection criteria*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802394
- Ristow, John Allen. (1987). *A needs assessment of Idaho's industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8723845
- Ritz, John Michael. (1977). *Unified arts: An integrative approach to curriculum design for the art, home economics, and industrial arts subject areas in the middle grades*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG7722726
- Rivas, Richard G. (1977). *Higher education administrators' perceptions toward affirmative action*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802395
- Rivell, Amos Clift. (1973). *The relationships of the administrative setting and certification level on selected performances needed by trade and industrial teachers*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7318314
- Rives, W. Steven. (1986). *Human resource development specialists' perception of the preparation of Illinois community college vocational/technical program graduates*. Unpublished Doctoral Dissertation, Illinois State University. Dissertation Abstracts Online Accession No: AAG8616847
- Roadifer, W. P. (1983). *Attitudes and perception of voters, teacher and students toward the four-day school week at Sheridan County School District No. 1 West*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI
- Robbins, Evelyn Good. (1949). *The handcrafts; a manual for teachers and prospective teachers of art*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308744
- Robbins, James Dean. (1977). *The effect of the future business leaders of America upon the career maturity of selected business education students*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7729400
- Roberson, Roy Parker. (1967). *An experimental comparison of two methods of teaching related information in distributive education at the high school level*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803646
- Roberts, Charlie Delmer, Jr. (1979). *A comparative analysis of secondary graduates of area vocational programs and local vocational programs in the State of Michigan*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7921190
- Roberts, Edward Ruel. (1971). *A high school work experience program: An analysis of selected publics' attitudes*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7201502
- Roberts, George D. (1974). *Relationships among values, attitudes, and demographic variables of trade and industrial education teachers in the State of Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG7505790

- Roberts, Jerry Jack. (1980). *The development of an audiovisual interest inventory*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 8021916
- Roberts, John E. (1975). *Perceptions of and attitudes towards the concept of career education by members of the state advisory councils on vocational education*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7516957
- Roberts, Laurence Arnold. (1968). *The dissemination of occupational information through group instruction by classroom teachers in selected secondary schools*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 6903194
- Roberts, Lewis, Jr. (1972). *A study of vocational-technical education as perceived by administrators and instructors in Alabama public vocational-technical institutes, transfer junior colleges and comprehensive junior colleges*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7301907
- Roberts, Michael R. (1993). *A comparison in the effectiveness of the delivery of an interactive computer-assisted instruction module to a traditional lecture/lab delivered module*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG9410223
- Roberts, Norman Norris. (1967). *Industrial arts education in Kentucky: An analysis of economic, cultural and professional trends with policy implications for the schools*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6808870
- Roberts, Paul Bruce. (1994). *The identification of factors which facilitate or impede the integration of technology education and tech prep*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG9506585
- Robertson, Alberta Lee. (1980). *The identification of the competencies needed by vocational supervisors as perceived by vocational supervisors, principals, and teachers in Georgia's comprehensive high schools*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8015055
- Robertson, Jack Everett. (1979). *A formative evaluation of a curriculum for marketing and distributive education*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 8007255
- Robertson, Luther Paul, Jr. (1970). *An evaluation of the electromechanical technology curriculum at Oklahoma State University*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7111264
- Robertson, Lyle Russell. (1968). *A system for determining educational program costs: Application to comprehensive community college*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6906081
- Robertson, Thomas Lee. (1985). *Prediction of academic achievement in upper-level division engineering technology curricula*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8511667
- Robertson, William Eugene. (1973). *A proposal for the development of an inner city community college*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7327124

- Robertson, William Robin. (1981). *The identification of vocational and career development competencies for school guidance counselors*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8123175
- Robinson, Clarence Leslie. (1972). *A study of industrial education graduates and non-graduates of Texas Southern University with implications for curriculum revision*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAG7224202
- Robinson, Clark N. (1947). *A method for obtaining occupational information of value to the school*. Unpublished Doctoral Dissertation, Stanford University. Not Available from UMI
- Robinson, Frank E. (1955). *Background of prospective elementary teachers in selected industrial arts activities*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0014621
- Robinson, Herbert Burgess. (1973). *Industrial technology programs: A model and a core*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG7407672
- Robinson, James W. (1967). *The trade union in the economy as a factor in the differential development of workers' education in Great Britain and the United States*. Unpublished Doctoral Dissertation, Duke University. Dissertation Abstracts Online Accession No: AAT 6803441
- Robinson, Joseph Charles. (1977). *An evaluation model for programs of vocational teacher education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7803761
- Robinson, Mendel Leno, Jr. (1970). *An analysis of the unique need for and problems impinging upon the offering of a complete program of occupational education in textiles in the State of North Carolina*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7112538
- Robinson, Orin Ray. (1965). *Non-teaching graduates of the four-year state college: Programs of preparation, placement, job success, and job satisfaction*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6600153
- Robinson, Phyllis Eleanor Taylor. (1978). *An analysis of the impact of Michigan career exploration materials on students enrolled in an alternative school program in Wayne-Westland Community Schools, Wayne, Michigan*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7907156
- Robinson, Robert Victor. (1979). *Ownership, authority, and occupational prestige: A synthesis and cross-national study*. Unpublished Doctoral Dissertation, Yale University. Dissertation Abstracts Online Accession No: AAT 8011543
- Robinson, Walter Julius. (1950). *Origin and development of industrial education in Louisiana*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0002047
- Robinson, William Oliver. (1971). *An evaluation of the effectiveness of a short-term workshop for vocational teachers of the disadvantaged to produce persistent change in attitudes*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7127694
- Rodriguez, Edgardo P. (1972). *Statistical decision problems under partial-uncertainty: A mathematical programming approach*. Unpublished Doctoral Dissertation, Rensselaer Polytechnic Institute. Dissertation Abstracts Online Accession No: AAT 7314213

Rodriguez, Jesus Jorge. (1979). *Demand for skilled workers in commercial printing as perceived by commercial printers, printing educators, and printing trade services suppliers*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7919104

Rodriguez, Roberto G. (1991). *The development of a middle school exploratory technology education program for el Rancho Unified School District in Pico Rivera, California*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1346876

Roebuck, Aubrey Leander. (1980). *An assessment of former vocational education students in the Virgin Islands: A three-year study*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8110833

Roeder, John Anthony. (1972). *An analysis of cooperative vocational technical teacher education curriculum and programs*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7215631

Roehrich, Robert Ronald. (1979). *The criteria for determining technical updating needs in two-year technical colleges as perceived by technical instructors and administrators*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8001814

Rogan, William Boyd. (1973). *An evaluation of local vocational advisory councils in Michigan*. Unpublished Doctoral Dissertation, Western Michigan University. Dissertation Abstracts Online Accession No: AAT 7319637

Rogers, Chester Arthur. (1978). *A selected study in vocational education with implications for curricular offerings based on students' career interest*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7822993

Rogers, George Edgar. (1989). *The relationship between industrial arts education and secondary students' performance in mathematics utilizing data from the National Longitudinal Survey-Youth Cohort*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG9010595

Rogers, Kenneth Charles. (1980). *The effect of assertiveness training on subjects' vocational exploratory behavior and career maturity within a career planning workshop*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 8024151

Roiter, Jerry Lee. (1979). *An assessment of mainstreaming competency importance and ability ratings as perceived by Michigan Area Vocational Center teachers*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8006185

Rokke, Douglas Lind. (1992). *Perceived physics concepts needed to teach secondary technology education as general education*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG9236582

Rokusek, Henry James. (1964). *An experimental comparison of the relative effectiveness of the automated lecture-graphic and programmed methods of teaching*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6500637

Rollings, James William. (1967). *An evaluation of the effects of exploratory experiences on the vocational maturity of ninth grade boys and girls*. Unpublished Doctoral Dissertation, University Of Colorado At Boulder. Dissertation Abstracts Online Accession No: AAT 6810639

- Romano, Louis August. (1975). *Manual and industrial education at Girard College, 1831-1965: An era in American educational experimentation*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7521172
- Romero, Patricio E. (1979). *Descriptive and inferential analysis-evaluation of industrial arts plastics programs*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7919198
- Rommes, Jean McMartin. (1977). *Administrative methods and procedures employed by rehabilitation facility administrators in Illinois: A descriptive study*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7803552
- Roney, Maurice William. (1964). *An analysis of the interrelationship of mathematics, science, and technical subject matter in selected technical institute curricula*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6500636
- Ronodidijojo, Soewan. (1968).
- Rosa, John Santos. (1979). *The identification of reading techniques used by industrial arts teachers in Riverside County to help students improve their reading skills*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1313749
- Rose, Morton Sherwin. (1980). *An analysis of competencies in training supermarket checker-cashiers with implications for curriculum development for high school distributive education*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8025107
- Rose, Phillip Allen. (1976). *Reading abilities of college senior industrial arts majors with emphasis in power mechanics compared with readability of power mechanics textbooks*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7616297
- Rosen, Carl. (1979). *The effects of distributive education salesmanship instruction upon students in a school store setting as compared to distributive education salesmanship instruction upon students in a lecture-demonstration classroom learning situation in a high school in New York City*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8014560
- Rosencrans, Carlos, Jr. (1996). *Perceptions of agricultural educators regarding the role of agricultural mechanization in the secondary agricultural education curriculum*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9712598
- Rosenfield, Daniel Wayne. (1985). *Spatial relations ability skill training: The effect of a classroom exercise upon the skill level of spatial visualization of selected vocational education high school students*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 8518151
- Rosenquist, Barbara Ann. (1971). *The impact of company training program on reducing the alienation of the hard-core unemployed*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7213644
- Rosin, William John. (1969). *A comparison of student achievement between two-hour and three-hour public school trade and industrial education welding classes*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7011578
- Roskewich, Russel K. (1990). *The attitudes of Alberta industrial arts teachers toward their preparation*. Unpublished Master's Thesis, University Of Alberta (Canada). Dissertation Abstracts Online Accession No: AAGMM60343

Ross, B John. (1971). *Museum resources and their utilization in industrial arts education*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7124830

Ross, Benjamin P. (1944).

Ross, Campbell John. (1976). *An assessment of the Alberta industrial arts teacher education program*. Unpublished Doctoral Dissertation, University Of Alberta Canada. Dissertation Abstracts Online Accession No: AAG0327178

Ross, Herbert James. (1970). *Guidelines for serving youth with special needs in vocational education programs*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7119998

Ross, Raymond Joseph. (1966). *Analysis of industrial arts equipment utilization by work sampling*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6704720

Ross, Richard Lee. (1980). *Formulation of goals for the collegiate organization of the Vocational Industrial Clubs of America*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG8028160

Ross, William John. (1980). *An example of inter-school agency decision making: Area vocational education centers in Michigan*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 8017355

Rosser, Arthur James. (1968). *An exploratory study of using a computer in curriculum development*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6911699

Rossner, A. G. (1990). *Validation of a bio-related technology taxonomy*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Rosso, Lawrence Leslie. (1998). *The current status of four-year undergraduate construction education programs in the United States*. Unpublished Doctoral Dissertation, The Louisiana State University. Dissertation Abstracts Online Accession No: AAG9836906

Rost, Larry Dean. (1974). *A study determining the effects on teacher-student interaction when wearing hearing protectors as an abatement device for noise control*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7517277

Roth, Gene Leon. (1978). *In-service education preferences of Illinois cooperative vocational education teacher-coordinators*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7817543

Rothaupt, Richard. (1994). *Technical competencies as perceived by industrial technology program graduates and department chairs*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAG9433266

Rothberg, Harvey D. (1972).

Rothman, Norman Calvin. (1981). *Curriculum formation in a black college: A study of Morris Brown College, 1881-1980*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAG8120117

Rothman, Robert Albert. (1969). *Knowledge obsolescence among professionals: A study of career, personal, and organizational factors related to technical obsolescence among engineers*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 6917248

Rouch, David Lee. (1989). *The rating of curricular learning outcomes by a select group of transportation professionals for transportation technology teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9011252

Roudebush, Clair Joseph. (1987). *Technology needs assessment model for follow-up studies in engineering technology*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8808824

Routh, Jerry Doyle. (1970). *The effect of two approaches to visual information transmission on student informational achievement and pictorial recognition*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7108382

Rowell, Samuel Steven. (1992). *Identification of computer course requirements in baccalaureate level industrial technology programs in California*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1349924

Rowen, Milton Stanley. (1969). *The identification of educational media retrieval technical staff members in relation to position analysis, duties and responsibilities*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7002254

Rowland, Bryan K. (1997). *Trade and industrial education: A climate for reform*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG9914716

Rowlett, John D. (1960). *An experimental comparison of direct-detailed and directed discovery methods of teaching orthographic projection principles and skills*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6001684

Rowntree, Urwin. (1951). *Guiding principles of vocational industrial related instruction*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Not Available from UMI

Roy, Thomas Michael. (1980). *The development and field testing of a comprehensive computerized follow-up system for postsecondary vocational education programs*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8102417

Roy, Wendell Lilburn. (1963). *A comparative study of selected objectives of industrial arts*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6406218

Rubin, Joseph Israel. (1975). *A conceptualized, replicable school building administrative model for the vocational education of educable mentally retarded learners in large cities*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7528137

Rubin, Morris M. (1950). *Procedures in evaluating private trade schools*. Unpublished Doctoral Dissertation, University Of Pennsylvania. Not Available from UMI

Rucker, Jennie Mae. (1978). *Administration information for the Service Occupations Division Auraria Campus Community College of Denver*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7819026

Ruda, Fredrick P. (1977). *Metric implementation: the attitudes and feelings of Kansas secondary industrial arts instructors*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7730865

Rudiger, Elmer Robert. (1952). *Educational needs and interests of people concerning the selection, operation, and care of the automobile*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0003857

Rudisill, Alvin Eugene. (1969). *Industrial arts teacher education: An analysis of undergraduate programs, facilities and personnel*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7007160

Rue, Leslie Waits. (1973). *Theoretical and operational implications of long-range planning on selected measures of financial performance in United States industry*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7323851

Ruehl, Philip William. (1961). *An experiment in the use of an auto instructional aid in teaching electricity*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6201815

Ruggles, Stanford Dean. (1969). *Placebo program branching and learner self-concepts*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6922199

Ruiter, William Wallace. (1971). *An analysis of the effectiveness of a learner-centered teaching system compared to that of a conventional teaching of basic electricity to university students*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7125072

Rumble, Brian John. (1975). *Industrial arts in open education: A guide to teacher education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7526653

Rumbolt, R. (1989). *Apprenticeship and computer managed learning—A trial run by microcomputer*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not Available from UMI

Rummell, Winfield Raymond. (1971). *An experiment comparing the effectiveness of low cost instructional simulation against high cost equipment utilization in teaching numerical control principles*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7203003

Rumpf, Edwin L. (1954). *A basis for the selection of vocational industrial education teachers for employment in Pennsylvania*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0011761

Runnalls, James Jene. (1965). *Plastics technology and its reflection in industrial arts teacher education programs*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6600162

Rusch, Frank Robert. (1977). *A functional analysis of the relationship between attending to task and speed of task completion*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 7800968

Russell, Ellsworth M. (1950). *An analysis of areas, units, operations, and related information of industrial arts metalwork for teacher education*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0002303

Russell, Gene Haley. (1971). *A comparison of objectives of innovative industrial arts programs by industrial arts educators and high school principals in the seven mountain states*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7204773

Russell, Henry Roberts. (1896). *School-made apparatus and how to use it; A contribution to manual training and science teaching*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7233719

Russell, James Alvin, Jr. (1967). *An investigation into the changes in critical thinking and achievement in electronics as the result of exposure of subjects to specific techniques of critical thinking*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6800537

Russell, Leon Marion. (1981). *Parents', students' and teachers' perceptions of the need for education and work reforms*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8122662

Russell, Lester Frank. (1968). *Industrial arts in the State of Nebraska: An investigation and critical analysis of the present status of industrial arts in the public secondary schools*. Unpublished Doctoral Dissertation, The University Of Nebraska - Lincoln. Dissertation Abstracts Online Accession No: AAG6811588

Russell, Samuel E. (1966).

Rust, Dennis A. (1985). *Industrial education graduates - supply, job placement, mobility, and job satisfaction*. Unpublished Doctoral Dissertation, Northern Arizona University. Dissertation Abstracts Online Accession No: AAG8517627

Ruten, William H. (1953). *Manual of metal working processes for engineering students*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Rutherford, William Edgar. (1962). *Personnel relations: A study of the selection, placement, and guidance of beginning industrial arts teachers in California secondary schools*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG6303704

Ryan, Allen Devoy. (1985). *A study for the revision of industrial arts in the State of New Mexico*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG8603224

Ryan, Chester Maupin. (1963). *An analysis of the preparation, selection and training of teachers in the trade and industrial education program of North Carolina with implications for the future*. Unpublished Doctoral Dissertation, The University Of North Carolina At Chapel Hill. Dissertation Abstracts Online Accession No: AAG6409437

Ryan, Helen Dorflinger. (1994). *Comparative analysis of postsecondary education plans of vocational, academic, and general curricula graduates in 1992, in Montgomery County, Maryland*. Unpublished Doctoral Dissertation, Walden University. Dissertation Abstracts Online Accession No: AAI9518023

Ryan, James Edwin. (1964). *The history of manual training teacher education in the California state normal schools*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6409636

Ryan, Joseph Edward. (1992). *High school technical drawing students teach computer-assisted drafting to gifted/learning disabled students: An action research study*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAG9305889

Ryan, Ray Darl, Jr. (1975). *A comparison of two approaches to teaching drafting at the senior high school level*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7621972

Ryan, Robert Dale. (1964). *A study of student performance in first year technical drawing at St. Cloud State College as related to certain high school courses and 'ACT' scores*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6500260

Rybka, Theodore Frederick. (1973). *Teacher-pupil attitudes and the effect of an inservice program on this relationship in the City of Baltimore, Maryland*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7309843

Rylee, Kenneth Eugene, Sr. (1977). *Relationships among personality descriptions, ability characteristics, work-needs, and rehabilitation outcome*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7731761

Ryner, Adam. (1966). *The public image of industrial arts in Butler County, Pennsylvania*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1300955

Rzonca, Chester Steven. (1972). *Identification and analysis of course costs, enrollment, and reimbursement in selected Illinois junior colleges*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7219920

Sabie, Ahmed. (1979). *Industrial manpower needs in Iraq with implications for industrial education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG8024392

Sada, Pablo Maria. (1971). *Guidelines for implementation of industrial programs for proposed community colleges in Venezuela*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7125119

Sadat-Hossieny, Morteza. (1989). *Foreign students' perception of the relevance and expectations of their education in U.S. universities in terms of the technical development in their home countries*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 9014949

Safin, G. J. (1980). *A projection of industrial arts education in Washington County, Pennsylvania, in the year 2000*. Unpublished Master's Thesis. Not Available from UMI

Sage, James Ellsworth. (1971). *A comparison of the inquiry and lecture methods for the acquisition of knowledge relative to problem solving performance*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7219243

Saidian, Mehdi. (1980). *A study of job satisfaction as measured by the Minnesota Satisfaction Questionnaire as applied to selected male and female vocational and technical teachers of Esfahan, Iran*. Unpublished Doctoral Dissertation, University Of Kansas. Dissertation Abstracts Online Accession No: AAT 8102031

Saint, D. L. (1985). *The personal, processes, and techniques used by Montana secondary school superintendents when making decisions*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI

Sainty, Geoffrey Edward. (1972). *An empirical study of the worker trait groups in the third edition of the dictionary of occupational titles*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7228551

Sakiey, Francis Anthony. (1973). *The effectiveness of the doctoral internship program in vocational-technical education offered by Rutgers University as viewed by the cooperating agencies*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7332257

Salem, Mohamed Nagi. (1980). *Toward an understanding of the stability of job selection by post-secondary vocational education graduates*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8019565

Salim, Mitchell. (1964). *An exploratory study of some selected psychological and socio-economic characteristics of ninth grade boys electing industrial arts and ninth grade boys not electing industrial arts*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAG0256817

Salmon, Daniel A. (1965). *The development of a teachers' manual of comprehensive units for industrial arts metalworking: An investigation of metalworking in school programs and in the local industry, and the development of a manual for teachers of metal-working in industrial arts education*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG6609517

Salten, David George. (1944). *The construction of achievement tests for related technical subjects in vocational high schools--a new test in cosmetology*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308756

Salvagin, Carlton Eugene. (1974). *Photographic technology: Background, present status, and educational implications for graphic communications at the secondary and postsecondary levels*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7514470

Salzman, Gerald Roger. (1979). *A descriptive study of the reading, writing, and mathematics tasks of beginning and experienced secretarial workers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8001821

Salzman, Harold. (1986). *The new Merlins or Taylor's automatons? Computer technology, skill and the labor process*. Unpublished Doctoral Dissertation, Brandeis University. Dissertation Abstracts Online Accession No: AAG8617026

Sams, Denver. (1961). *Implications of automation for industrial education*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG6103223

Samuel, E. F. (1986). *A study to determine the effectiveness of a CAD-based curriculum for design and engineering graphics*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

San Filippo, Vincent Charles. (1975). *Organizational development laboratory training on the modification of moods and perceptions of management personnel*. Unpublished Doctoral Dissertation, University Of Southern California. Not Available from UMI

Sandberg, Nina May. (1968). *Criteria from job analyses for developing curriculums in chemical technology*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 6917038

Sanders, Carol Mae Sukowatey. (1980). *Vocational educators' views of activities associated with dissemination*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8108649

- Sanders, J. (1988). *The effects of pairing students for work on a graphically oriented CAI simulation*. Unpublished Master's Thesis, University of Alberta, Edmonton. Not Available from UMI
- Sanders, Leroy John. (1967). *Aerospace education for teachers based on recommendations of selected aviation and space industries*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6800456
- Sanders, Lester Earl. (1967). *A comparison of two methods of preparing youth for employment: Cooperative occupational education versus the preparatory vocational - technical school*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803650
- Sanders, Mark Eric. (1980). *Wooden printing press building in America: The 1760's to the middle nineteenth century*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8105135
- Sanders, Ray Edmund. (1988). *Vocational teachers' attitudes toward extended teacher education programs*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8826680
- Sanderson, Herbert. (1948). *The relationship between emotional adjustment and spatial visualization among high-school students*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308757
- Sandman, Charles Curtis Alan. (1969). *Psychophysiological parameters of emotional expression*. Unpublished Doctoral Dissertation, The Louisiana State University And Agricultural And Mechanical Col. Dissertation Abstracts Online Accession No: AAT 7228374
- Sanfilippo, Joseph A. (1992). *An assessment: Mmodels of teaching and creative problem-solving style*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG9322942
- Sapko, John, Jr. (1978). *Comparison of industrial education students on affective work competencies and selected demographic variables*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG7906921
- Sapp, David Noel. (1975). *Development, status and effects of the Prince George's County multiply handicapped work study program*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7610137
- Sappington, Hal Martin. (1979). *A comparison of three instructional approaches in teaching network analysis to electronics technology students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8007188
- Saputro, Soenarto. (1988). *Educational evaluation: A follow-up study of the graduates of technical vocational teacher education of FPTK-IKIP Yogyakarta in Indonesia*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8812300
- Sarapin, Marvin Irwin. (1977). *Formative evaluation: A model for instructional material development and revision in public school industrial arts education*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7729866
- Sarawit, Thaworn. (1983). *Assessment of the needs of industrial arts secondary school teachers: Data base for industrial education program development at Srinakharinwirot University, Pitsanuloke, Thailand*. Unpublished Doctoral Dissertation, University Of Toronto (Canada). Dissertation Abstracts Online Accession No: AAG0553192

- Sargent, William T. (1957). *Student teaching in off-campus programs in industrial arts: A survey directed toward identifying qualifications and responsibilities of industrial arts supervisors and cooperating teachers and toward evaluating industrial arts off-campus student teaching activities*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG0020909
- Sarkees, Michelle Donnelly. (1978). *A conceptualized model program to provide handicapped high school students in the Buffalo, New York, Public School System with vocational education training*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7918749
- Sasson, Howard Martin. (1976). *The development of procedures for using the program translation approach in preparing a performance-based teacher-education course in industrial arts electricity-electronics*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7705354
- Saunders, Luther Everett. (1981). *Exploration of the usefulness of 'important' work related needs as a tool for studies in job satisfaction*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8126016
- Savage, Ernest Normand. (1981). *The comparison of vocational students on affective work competencies and selected demographic variables using a self-scoring format*. Unpublished Doctoral Dissertation, The University Of Toledo. Dissertation Abstracts Online Accession No: AAT 8121656
- Savoie, Rodolphe J. (1983). *The job satisfaction level of New Brunswick's French business and trade and industrial education teachers in relation to attitudes and other demographic variables*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG8402750
- Sawyer, David Ernest. (1972). *Differences in vocational maturity and selected behavioral tendencies between part-time cooperative education participants and nonparticipants in selected Texas secondary schools*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7303588
- Sayer, John Lawson. (1979). *A study to identify selected student characteristics and counselor perceptions which are predictors of student success in a high school automotive mechanics course*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7927570
- Sayovitz, Joseph John. (1955). *Certification status and procedures for industrial arts teachers in the United States: Agencies, types of certificates, rulings and practices, state and regional comparisons, reciprocity, with suggestions for improved patterns*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0013792
- Sazama, Robert Michael. (1979). *An investigation of the degree to which selected socio-psychological variables distinguish between young women who choose traditional occupations and young women who choose nontraditional occupations*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8004091
- Scafella, Jeanne Swan. (1980). *Women in support of a university: The locus of women employees at West Virginia University and how they feel about their work*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG8019177
- Scanlan, Thomas Joseph. (1979). *Self employment as a career option: An investigation of entrepreneurship from the perspectives of Holland's Theory of Career Development and Levenson's Measure of Locus of Control*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8004269

- Scanlin, Dennis Michael. (1984). *An analysis of cognitive growth through figural problem-solving in industrial arts*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG8511425
- Scarborough, Jule Dee. (1981). *The effects of textual organization, visuals, and enactive performance on comprehension of technical textual discourse*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8129090
- Schache, Roy Maxwell. (1995). *A study to identify and classify introductory manufacturing processing courses in industrial technology baccalaureate degree programs in the United States*. Unpublished Specialist Thesis, Central Missouri State University. Dissertation Abstracts Online Accession No: AAIL377620
- Schacht, Robert Charles. (1971). *An experimental investigation to analyze the effect of mental practice on the initial acquisition of a motor skill*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7125259
- Schack, Markham B. (1978). *A followup study of Oklahoma vocational and nonvocational students nine years after graduation*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7912649
- Schaefer, Carl John. (1959). *A study to determine a master plan for post-secondary vocational - technical education for the State of Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 5905937
- Schaefer, Roger Andrew. (1969). *The aims of the Missouri Community College as expressed by faculty and administrators and practices used in the colleges to develop faculty understanding of the aims of the college*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7006627
- Schaeffer, James Ramsay. (1975). *Industrial education for the educable mentally retarded junior high student*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1307435
- Schanbacher, Eugene Murry. (1961). *Identification and analysis of elements versus the conventional approach in teaching drafting*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6106043
- Schank, Kenneth Lloyd. (1965). *Industrial arts supervision: A synthesis of selected supervisory principles and practices*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6509892
- Scheell, Donald R. (1979).
- Schell, John William. (1985). *Perceived barriers to implementing high-technology training in Missouri vocational-technical schools*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8529692
- Scheller, Thomas George. (1967). *A study of the academic aptitude, occupations, and occupational satisfaction of a sample of men with low intensity interests*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6801565
- Schempf, Kenneth William. (1972). *Application of selected management principles in the operation of university printing service*. Unpublished Doctoral Dissertation, Kent State University. Dissertation Abstracts Online Accession No: AAT 7313311

Schenck, John Phillip. (1969). *The suitability of work experience in the Indiana reformatory wood-furniture industry as preparation for entry employment in the Indiana civilian wood-furniture industry*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7003972

Scherer, Harlan Leonard. (1960). *Procedures and factors involved in the selection of industrial arts teachers and their relationship to rated teaching success*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6006820

Schill, William John. (1961). *Career patterns of trade and industrial educators*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI

Schillar, Thomas Elroy. (1978). *Determining manpower and training needs in occupational programs at Fort Steilacoom Community College*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7901886

Schiller, Barbara Lownds. (1987). *A study of the relationships between economic conditions and placement rates of graduates of selected vocational education programs in Connecticut 1970 through 1984*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 8800240

Schlegel, R. D. (1985). *A research and developmental study of reflection laser holography*. Unpublished Master's Thesis, Millersville University of Pennsylvania. Not Available from UMI

Schlegel, Ronald Dean. (1994). *A qualitative evaluation of electronic telecommunication in facilitating student teacher, cooperating teacher, and university supervisor communication and role effectiveness*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAI9517077

Schlein-Polard, Gloria Mary. (1989). *A study of the relationship among learning styles, personality styles, and adult learning short-term retention in conventional and advanced technology classroom environments*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8922908

Schmidt, Fred J., Jr. (1941).

Schmidt, Howard Raymond. (1971). *Present status of experimental aircraft construction in the high school with implications for the industrial arts program*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7126836

Schmidt, John Charles. (1977). *The design, construction and operation of an automotive induction system test center*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 8004474

Schmidt, Peter Allon. (1974). *An experimental study to determine the effect of using behaviorally stated learning objectives in teaching tungsten inert gas welding*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7420147

Schmidt, Richard Wallace. (1971). *A comparison of student attitudes and learning in interdisciplinary approaches in selected oregon occupational clusters*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7218868

Schmidt, Roy Lyn. (1974). *The development and validation of follow-up instruments for secondary schools and vocational-technical institutes in the State of Washington*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7416394

Schmitt, Marshall Langdon. (1953). *A study to determine course content in consumer education for industrial arts based on selected durable goods*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 0007388

Schmitt, Carlos R. (1971). *A study of the problems of part-time industrial and technical instructors in selected Michigan Community Colleges*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7216510

Schmitt, Dennis Eugene. (1978). *An assessment of the vocational education research priorities for the State of Kansas and implications for a research coordination model*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7906799

Schmitt, Marshall Langdon. (1953). *A study to determine course content in consumer education for industrial arts based on selected durable goods*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0007388

Schmitt, Victor A. (1954). *Employee education in the nation's basic industries; A study of patterns of organization and procedures characterizing plant education programs with special reference to non-vocational aspects*. Unpublished Doctoral Dissertation, Cornell University. Not Available from UMI

Schneck, Gerald Robert. (1980). *A study of the variability in diagnostic data usage and educational prescription for vocational special needs students with handicaps (Volumes I and II)*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8019568

Schneider, Barbara Lynne. (1981). *Academic achievement - a predictor of entrance by graduates into vocational education teaching*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAG8126452

Schneider, Gerald Bruce. (1976). *The characteristics of community college career planning classes in Washington and the career planning concepts of high importance to instructors of these classes*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 7718413

Schneller, Robert John, Jr. (1991). *The contentious innovator: A biography of rear admiral John A. Dahlgren USN (1809-1870): Generational conflict, ordnance technology, and command afloat in the nineteenth century Navy*. Unpublished Doctoral Dissertation, Duke University. Dissertation Abstracts Online Accession No: AAG9202501

Schnellert, Gary Loyd. (1993). *Development of a curriculum model for vocational/technology education*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9335018

Schoeffler, Charles Franklin. (1996). *A semantic differential study of the connotative meaning of 30 vocational education concepts*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAG9710264

Schoenike, Jerald Wayne. (1974). *Job training attitudes held by office and industrial students and office and industrial employed graduates*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7414614

Schoeppler, Jacob. (1958). *A case study of production foremen's activities and problems*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 5901368

Schoesler, Ronald Dean. (1971). *The development and evaluation of new instructional media for the offset duplicating process utilizing the Audiscan system*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7125331

Scholes, Charles Ephraim. (1968). *Lifelong learning in the community college*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6910551

Schollmeyer, Fred Charles. (1973). *A comparative study of factors related to rate of pursuit of higher education by trade and industrial education teachers*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAG7324297

Schomer, Wayne E. (1949). *An analysis of the teacher-training needs of industrial arts teachers in Indiana*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG0177103

Schone, J. E. (1989). *An assessment of perceptions influencing superintendents' attitudes toward adoption of the Indiana industrial technology education curriculum*. Unpublished Master's Thesis, Indiana State University, Terre Haute. Not Available from UMI

Schoonmaker, William Ernest. (1982). *The relationship between selected factors and the enrollment of college-bound students in high school industrial arts courses*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8302005

Schorger, J. R. (1992). *Personal computer data telecommunications development in Montana high schools*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI

Schorling, Horace O. (1951). *Survey of industrial arts supervision in selected states*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG0275881

Schott, William Joseph. (1954). *The development of a plan for supervisor - teacher coordination in the preparation of instructional materials for vocational-industrial courses of less than college grade*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0010681

Schotta, L. William. (1984). *The effect of selected instruction in tactual-visual perception and idea sketching on the visual imagery ability of industrial arts undergraduate students enrolled in basic engineering graphics*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAG8410160

Schrag, Marie Carol. (1972). *An assessment of selected attitudinal changes in secondary vocational teachers*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7312812

Schramm, Carl Jude. (1973). *Apprenticeship and other job training: A comparative socio-economic analysis with special emphasis on internal economic rates of return*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7330346

Schramm, Dwayne Gene. (1969). *A study of the older woman worker who has attempted to enter or re-enter the white collar labor force through the assistance of community training programs in clerical occupations*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7014326

Schreiber, Ernest. (1967). *A program to meet the vocational needs of public secondary school youth in Camden County, New Jersey*. Unpublished Doctoral Dissertation, University Of Pennsylvania. Dissertation Abstracts Online Accession No: AAT 6712717

Schreiner, Gary Dean. (1978). *Personal and social adjustment and work values as viewed by twelfth grade students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7906923

- Schreiner, Leo Muriel. (1972). *The role of the guidance counselor as perceived by vocational counselors and regular counselors in Texas*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7315229
- Schroeder, Lyle Robert. (1976). *The effects of student and/or teacher laterality upon junior high industrial arts student psychomotor skill development*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7710593
- Schroeder, Paul Erwin. (1973). *The status of vocational education research, development, diffusion, and evaluation personnel*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7325657
- Schuler, Charles Anthony. (1966). *A comparison of two laboratory techniques for teaching basic electronics in industrial education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6704721
- Schulte, S. J. (1992). *A study to determine if education is meeting the needs of tomorrow's workforce*. Unpublished Master's Thesis. Not Available from UMI
- Schultz, Andrew Edward. (1985). *Temperaments and learning styles in industrial education students, a correlational study*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAG8526603
- Schultz, Irwin J. (1949). *Predicting success in trades and groups of trades*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Not Available from UMI
- Schuman, Florence R. (1978).
- Schumm, Fred Carl. (1972). *The relative effect of two industrial arts curricula on students' industrial arts achievement and critical thinking ability*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7226615
- Schure, Alexander. (1950). *The private trade school in New York State 1937-1949 the development of purposes, programs and operational factors in the fee-charging, profit-making schools*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0001932
- Schurter, William John. (1982). *The development of the Russian system of tool instruction (1763-1893) and its introduction into U.S. industrial education programs (1876-1893)*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8226503
- Schwalm, Ray A. (1952). *The philosophy and organization of industrial arts teacher education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG0183194
- Schwartz, Frederick Leonhardt. (1973). *A comparative study of selected vocational education programs offered by the community college and by industry*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7316701
- Schweinfurth, Ludwig. (1969). *Development of a model program in engineering graphics based upon behavioral objectives evaluated by authorities in the field*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7009716
- Scobey, Mary Margaret. (1952). *Industrial arts for elementary teachers*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAG0183318

Scott, Charles P. (1943).

Scott, Geraldine Yvette. (1975). *An examination of competency-based teacher education programs in selected state colleges and universities with implications for Southern University at Baton Rouge, Louisiana*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7525059

Scott, John Leslie. (1973). *The effects of a learning program on work habit skills and attitudes toward work*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7409984

Scott, M. L. (1979). *The effects of visual-spatial and integrated instructional methodologies on the psychomotor achievement of male and female college students*. Unpublished Master's Thesis, The Ohio State University, Columbus. Not Available from UMI

Scott, Marion H. (1980). *A study of job placement services for vocational education students in Georgia's comprehensive high schools*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8106837

Scott, Maxine Cunningham. (1988). *A study of the relationship between Holland's Personality Types and career maturity*. Unpublished Doctoral Dissertation, Ohio University. Dissertation Abstracts Online Accession No: AAG8904685

Scott, Michael Leroy. (1979). *The effects of visual-spatial and integrative instructional methodologies on the psychomotor achievement of male and female college students*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8001828

Scott, Robert E. (1965). *Practicability of establishing an area vocational school to serve five northeastern Missouri counties*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6600156

Seal, Kenna Russell. (1978). *A comparison of the perceptions of vocational educators and regional advisory committee members concerning the organization and responsibilities of the advisory committee*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 8002164

Seal, Michael Ronald. (1969). *An experiment to compare student achievement in beginning welding when taught by lecture-demonstration versus modified programmed instruction*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7009717

Seaman, Don Ferris. (1968). *The relationship between extent of educative behavior by industrial employees in Florida and their attitudes toward continuing education*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 6816384

Seaman, V. A. (1984). *A study of students' concerns toward student teaching during an instructional methods course and during student teaching*. Unpublished Master's Thesis, Indiana State University, Terre Haute. Not Available from UMI

Seaman, Virgil Allen. (1987). *Assessment of quality of work life practice at Alcan rolled products division, Terre Haute, Indiana and the evolving theory of participative management*. Unpublished Doctoral Dissertation, Indiana State University, Terre Haute. Dissertation Abstracts Online Accession No: AAT 8821395

Searing, R. G. (1984). *Implementation of a data collection system for industrial arts programs in the United States and territories*. Unpublished Master's Thesis, Virginia Polytechnic Institute and State University, Blacksburg. Not Available from UMI

Sears, William Paul. (1930). *The roots of vocational education; A study of the origin and development of organized and controlled vocational education, particularly trade and industrial education, with especial reference to influences from industrial, political, social, and educational fields*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7233734

Sears, Woodrow Harmon, Jr. (1971). *The development of a data-collection model to support organization renewal efforts initiated by the Washington, DC chapter, American Society for Training and Development*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7203743

Seawood, James Russell. (1979). *An assessment of curricular relevancy for meeting employment needs in the bachelor degree programs in the department of industrial technology at the University of Arkansas - Pine Bluff*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAG8015274

Seay, Richard Harrison. (1979). *The development of a model of a vocational-technical high school through the use of a modification of the Delphi technique*. Unpublished Doctoral Dissertation, Peabody College For Teachers Of Vanderbilt University. Dissertation Abstracts Online Accession No: AAT 8016155

Sechrest, Charles H. (1953). *The supervision of industrial arts: Effective practices for selected major problems*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG0006363

Seckendorf, Robert Sidney. (1960). *The New York State steering committee for industrial arts: A study of its role in relation to the development of industrial arts education in New York State*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG6003778

Seder, Walter Alexander. (1976). *A clinical approach to technology education: Field development and implementation of curriculum*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7712296

Sedgwick, Lorry King. (1965). *The effectiveness of graphics as a basic communication medium*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 6605301

Seefeld, Kermit A. (1950). *The competences of industrial arts teachers*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAG0172595

Seehoff, Jesse. (1942).

Seeman, Marvin Eugene. (1978). *A systems approach to organization, control, and instruction for industrial safety education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7803846

Seguin, Armand Mathew. (1973). *The effect of grouping in the electronics laboratory on cognitive and psychomotor achievement*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7320453

Seidel, John J. (1951). *A plan for studying vocational - technical education programs*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Not Available from UMI

Seigler, Claude Irby. (1970). *Knowledge and skill requirements of consumer electronics service technicians with implications for curriculum development*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7114261

Self, John Mowthrope, Sr. (1967). *The role of Weld County as part of comprehensive statewide planning for vocational rehabilitation*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6807159

Selland, Larry G. (1977). *Local level decision-making authority of public community colleges*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7802398

Sellon, William A. (1950). *A study of methods of evaluation and their application to industrial arts with suggestions for the content of a course in techniques of evaluation*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAG0005402

Selman, James Willis. (1967). *An appraisal of procedures and institutional characteristics with reference to enrollment in all-day post high school occupational preparatory curriculums in the southeastern United States*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 6800379

Semak, Joseph Kenneth. (1979). *Use of the critical incident method in developing an instrument for evaluating students in medical laboratory programs*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7927056

Seney, Mack William. (1979). *Regional and state-wide comparison of added costs of vocational education in Michigan*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8013793

Senteney, George William. (1955). *Factors relating to the choice of industrial education teaching as a career and the retention of these teachers in the profession*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG0014952

Sergeant, Harold A. (1968). *Development and testing of an experimental polysensory instructional system for teaching electric arc welding processes*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 6903765

Sexton, William Edward. (1965). *Design instruction in industrial arts teacher-education: A curriculum analysis with opinions of educators, instruction specialists, and industrial designers regarding content and instructional practices*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6600163

Seymour, James William. (1983). *Perceptions of postsecondary trade and industrial education instructors and supervisors as to the role of the coordinator of instruction*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAG8320367

Seymour, Richard Deming. (1990). *The degree to which classroom and laboratory activities in the Indiana industrial technology education curriculum contribute to student creative problem-solving abilities as evaluated by Indiana technology educators*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG9029349

Shack, Arthur T. (1973). *Opinions of manpower trainees of the Muskegon Area Skill Center regarding vocational education in the high schools in the county*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7408872

Shack, Ethel Chrystine Ramsey. (1974). *An analysis of the differences in motivations, aspirations and role perceptions of selected doctoral graduates in vocational-technical education*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7408873

Shackelford, Ray Linn. (1976). *The identification of a flexible equipment system to support the study of manufacturing*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7716456

Shackelford, Richard Walter. (1955). *Problems of the beginning industrial arts teacher*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG0012783

Shafer, Carl Ivan. (1961). *A study of the evaluative practices in management education and development programs in selected United States companies*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6200383

Shahabi, Ali Reza. (1974). *Needed professional education competencies of community college occupational instructors: Perceptions of instructors and students*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7500427

Shannon, Patricia Ann. (1981). *A comparison of Michigan local school district vocational education administrators with and without state approval*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 8116334

Shannon, Samuel Henry. (1974). *Agricultural and industrial education at Tennessee State University during the normal school phase, 1912-1922: A case study*. Unpublished Doctoral Dissertation, Peabody College For Teachers Of Vanderbilt University. Dissertation Abstracts Online Accession No: AAG7429188

Shannon, Theodore Paul. (1978). *Certification and teacher education for vocational teachers employed in state correctional institutions*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7908213

Shanthamallappa, B. L. (1950). *A plan for the development of vocational education in the State of Mysore, India*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 0001585

Shapiro, Harris David. (1977). *Customer training in a small computer based company--A case analysis*. Unpublished Doctoral Dissertation, Boston College. Dissertation Abstracts Online Accession No: AAT 7709805

Shapiro, Robert L. (1978). *An analysis of electronics technician satisfactoriness ratings as employees in relation to their education and training*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7917988

Sharma, Baldev Raj. (1967). *Technology and work experience: A study of the Indian automobile worker*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6804214

Sharpe, Dennis Brian. (1981). *The recruitment and retention of potential industrial arts teachers*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8128928

Sharpton, James Leroy. (1985). *NOCTI occupational competency examination scores and their relationship to teacher effectiveness*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8611568

Sharpton, Lois Faye Hartung. (1985). *Leadership styles of administrative personnel in the area vocational schools in the State of Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8603576

Shaver, R. W. (1988). *The comparative effects of a programmed instruction format workbook and the lecture-recitation method of entry level CAD skills*. Unpublished Master's Thesis, West Virginia University, Morgantown. Not Available from UMI

Shaw, Bill W. (1964).

Shaw, Gerald Henry. (1968). *Essential vocational guidance services and their implementation in the public junior colleges of California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6901126

Shea, Thomas Clifford. (1987). *The effect of school size on realistic career choices of traditional industrial arts students*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8811637

Shearer, Robert Lloyd. (1973). *Alternate techniques for supervisory services within industrial arts education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7419028

Shearrow, Charles Alan. (1992). *A descriptive study of the "levels of technological literacy among middle school students"*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9307850

Sheehan, Michael Joseph. (1988). *Senate Bill 1240 and trends in trade and industrial student enrollment and dropout rates in selected Arizona high schools during the 1984-1985 school year*. Unpublished Doctoral Dissertation, Northern Arizona University. Dissertation Abstracts Online Accession No: AAT 8907817

Sheehey, Kyle Ann. (1993). *The development of a high-school technology core education program for Rialto Unified School District (California)*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1354785

Sheffieck, Charles Fauriaux, Jr. (1969). *Management training and evaluation by major United States industrial corporations*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7003443

Sheffield, Everett Allen. (1969). *The historical development of basic hand tools used in industrial arts hand tool operations*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7007162

Sheldon, Cheryl Rose. (1990). *Teaching creative problem-solving in technology education*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1341799

Sheldon, Richard Vanness. (1977). *The relationship between secondary educational preparation of occupational and non-occupational graduates and their employability and satisfactions*. Unpublished Doctoral Dissertation, Syracuse University. Dissertation Abstracts Online Accession No: AAT 7811971

Shell, Lon Ray. (1971). *Analyses of noise in selected agricultural mechanics facilities*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7221987

Shelly, J. H. (1986). *The origin, development and educational impact of the Eastman Kodak box camera*. Unpublished Master's Thesis, Millersville University of Pennsylvania, Millersville. Not Available from UMI

Shelov, Marsha Liberman. (1978). *Traditionality of occupational choice among college women: A study of selected demographic and personality factors in relation to occupational choice*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7824108

Shelton, John Alton. (1968). *A plan of organization, administration, and elements of finance for vocational-technical adult education, Birmingham City School System*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAT 6815511

Shemick, John Magnusen. (1960). *Evaluating initiative and self-reliance in industrial arts classes*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG6100201

Shepard, Jon Max. (1968). *Man-machine relationships, attitudes toward work and meanings in the work role*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6817133

Shepherd, Don White. (1978). *The experiential inventory as a criterion for behavior with implications for technology education*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG7816992

Sheppard, Lawrence Edgar. (1967). *Effects of a problem-solving procedure for stimulating vocational exploration*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 6711083

Shepperd, Richard Eugene. (1981). *A study of the trade and industrial teacher education delivery systems used in the United States*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8123859

Sherck, Charles Paul. (1969). *Change in self-concept of students in Ohio Occupational Work Experience programs*. Unpublished Doctoral Dissertation, Case Western Reserve University. Dissertation Abstracts Online Accession No: AAT 7005135

Sheriff, Dennis Edward. (1977). *A factor analytic study of Hill's 'Cognitive Style Inventory'*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7732201

Sheriff, El Mohamed. (1978). *A proposed plan for the improvement of vocational-technical education in Liberia*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7813245

Sherman, Douglas Roland. (1956). *The emerging role of vocational-terminal education in the public community colleges of Michigan*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 0017165

Sherrell, Eugene G. (1969). *Factors affecting interstate mobility of technicians graduating from Oklahoma schools*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7021521

Shibler, Herman Leroy. (1942). *Cooperative vocational education and the public high school*. Unpublished Doctoral Dissertation, The Ohio State University. Not Available from UMI

Shibles, Foster Myrick. (1971). *A study of the organizational structure of secondary vocational education and the relationship of this structure to pupil attitudes toward work*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 7126739

Shieh, Cheng-Han. (1988). *Evaluation of the Inservice Education Ordinance and programs for industrial vocational teachers in the Republic of China*. Unpublished Doctoral Dissertation, University Of Missouri - Saint Louis. Dissertation Abstracts Online Accession No: AAT 8817599

Shields, Hal Cline. (1979). *The effects of selected career experiences on the career maturity of gifted students*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7927572

Shields, John David. (1972). *The development of the curriculum of area secondary vocational and technical education centers in Illinois*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7228555

Shigetomi, Samson Shigeru. (1970). *An analysis of the related instruction program for electrical apprentices*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7116363

Shih, C. H. (1987). *A conceptual instructional model for electronics technology based on the I Ching*. Unpublished Doctoral Dissertation. Dissertation Abstracts International, 49(04), 720-A

Shih, Wei-Tun. (1969). *The correlation among factors related to measuring ability*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7009720

Shinn, Marion Luther. (1972). *History of vocational education in Idaho*. Unpublished Doctoral Dissertation, University Of Idaho. Dissertation Abstracts Online Accession No: AAT 7230520

Shipp, Jeanetta Combs. (1977). *The extent of agreement of public school educators in Oklahoma toward selected career education assumptions*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7801334

Shirey, Karen Kruse. (1979). *Assessment of evaluation competency in home economics education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7928545

Shoemaker, Byrl Raymond. (1957). *Adequacy of related technical instruction in vocational trade and industrial education in teaching principles of mathematics and physical science*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0021499

Shoemaker, Charles Edward. (1961). *Instructional materials in industrial arts, an appraisal of instructional materials prepared by industry for home-use equipment for use in industrial arts*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6200220

Shoemaker, Jim G. (1973). *Arkansas vocational-technical school personnel characteristics as related to personnel perceived needs for professional inservice education*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7327448

Shoffler, L. P. (1989). *A field assessment of current practices and curriculum content of middle/junior high school, and senior high school industrial arts/technology education electronics programs in Lancaster County with an emphasis on digital electronics technology*. Unpublished Master's Thesis, Millersville University of Pennsylvania, Millersville. Not Available from UMI

Shook, Scott Arnold. (1994). *The identification of key change agents and techniques related to the change from an industrial arts program to a technology education program*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG9506289

Shore, Thomas Clinard, Jr. (1970). *A study of relationships between the general aptitude test battery scores and achievement in selected industrial cooperative training programs in North Carolina*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7023317

Shrader, Robert Fremont. (1967). *College-level technical training in factory schools for industrial teachers*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803655

Shreiner, Paul Curtis. (1989). *Learning program redesign in an era of changing technologies: A case study*. Unpublished Doctoral Dissertation, Columbia University Teachers College. Dissertation Abstracts Online Accession No: AAT 9002591

Shubin, John A. (1947). *The economic significance of industrial technology*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0162020

Shull, Howard Isaac. (1969). *Programed instruction: A comparison of learning and retention of information learned through the use of small step (linear) programed instruction and large step (branching) programed instruction*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7010300

Shultz, Fred Alfred. (1971). *Selected aspects of vocational image as perceived by a public categorized by occupational levels*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7221988

Shuman, Jeffrey C. (1972). *Marketing in the corporate planning process: Theory versus practice in the domestic regional airline industry*. Unpublished Doctoral Dissertation, Rensselaer Polytechnic Institute. Dissertation Abstracts Online Accession No: AAT 7230234

Shuman, Robert Todd. (1975). *The reach of man and the realm of experience: John Dewey's theory of self-development*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 7523526

Shunn, Donald William. (1972). *The effects of the Fisher Bill on the secondary industrial arts program in public supported California schools*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG7233985

Shymoniak, Leonard Roy. (1972). *The analysis of costs and effectiveness of vocational education programs in three selected California community colleges*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7225837

Sibley, Samuel Warren. (1975). *A study to identify the essential furniture and equipment needed for instructional programs in industrial arts in grades seven and eight in Texas public schools*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1307808

Siebold, Bert Allen. (1986). *Effects of a concept organizer and instructional schemata on conceptual, procedural, and skill learning in high school industrial arts classes*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8625292

Siegel, Albert A. (1955). *Procedures for determining an industrial arts program with applications for the Hawthorne, New Jersey, high school*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0200638

Sienkilewski, Edward Joseph, Jr. (1977). *The development of a multi-variate formula to predict successful achievement of vocational electricity/electronics students*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7813877

Sietsems, R. T. (1981) *Employment opportunities for industrial education graduates at St. Cloud State University*. Unpublished Master's Thesis, St. Cloud State University., Minnesota. Not Available from UMI

Sievert, Norman Wayne. (1971). *Adolescent self-occupational perceptions and their relationship to certain dependent variables--shop achievement and sociability*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7209526

Silcox, David Cary. (1998). *Infusion of writing skills in vocational education in the phoenix union high school district, 1995-1997*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG9828216

Silcox, James B. (1989). *The relationship of educational goals of automotive mechanics students to their perceived postsecondary training needs*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 9019235

Silliker, Stuart Alan. (1979). *The evaluation of secondary school career education strategies using the career maturity inventory*. Unpublished Doctoral Dissertation, Boston College. Dissertation Abstracts Online Accession No: AAT 7922080

Sills, Eugenia Edwards. (1980). *A survey of selected factors affecting secondary school female home economics teachers' attitudes toward the acceptance of male students in consumer and homemaking programs*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8104966

Silver, Harvey Allan. (1967). *A longitudinal validation study of the Minnesota Vocational Interest Inventory utilizing vocational high school boys*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 6710160

Silverman, Debora Leah. (1983). *Nature, nobility, and neurology: The ideological origins of "art nouveau" in France, 1889-1900*. Unpublished Doctoral Dissertation, Princeton University. Dissertation Abstracts Online Accession No: AAG8318729

Silvey, Wray D. (1950). *Ability and scholastic success in high school and college of diversified occupations students versus non-diversified occupations students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0002048

Silvius, G. Harold. (1946). *Instructional units for professional courses in undergraduate industrial arts teacher education*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0000891

Simich, Jack. (1965). *Comparative effectiveness of self-instructional methods of learning including programmed instruction and the correspondence-course technique in classroom situations*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6603077

Simmons, Darrell Dewitt. (1958). *A theoretical basis for industrial arts in the public schools*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG5807603

Simmons, Ronald Raymond. (1979). *A study of first-year trade and industrial students at area vocational-technical schools in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7928235

Simms, Eugene Joseph. (1976). *Construction cost and size components of selected Michigan vocational education area centers*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7626177

Simon, Jerrold George. (1979). *An evaluation of a job interview skills training program designed for graduate business students*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 8005266

Simons, Jerold Jean. (1967). *Relative understanding of mathematical concepts by students majoring in electronics technology*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6805022

Simons, Robert Marchand. (1969). *Manpower projections, recruitment needs and training requirements for commercial airline pilots in the United States 1968-1979*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAT 6916565

Simpson, Alfred Earl. (1987). *Workers' perceptions on the effects of technological change at two southwestern Pennsylvania newspaper publishers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8710051

Simpson, Bruce Gale. (1977). *A survey of the education, experience and perceived needs of Arkansas vocational teachers in the area of audiovisuals*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7723303

Simpson, James Lewis. (1970). *Factors related to the persistence of Alaskan natives in vocational technical education*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 7101027

Simpson, Margaret Jean. (1977). *The relationship of characteristics of vocational food service teachers to their teaching effectiveness*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAT 7720725

Simpson, Ralph Dewaine. (1982). *A study of the effect of a career exploration program on the development of career maturity of seventh and eighth grade students*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0551079

Sine, John Milton, Jr. (1972). *Developing occupational programs in rural community colleges*. Unpublished Doctoral Dissertation, The Catholic University Of America. Dissertation Abstracts Online Accession No: AAT 7218353

Sing, Ronald Lloyd. (1982). *The study of factors related to student enrollment in trade and industrial education programs in the Jordan School District, Sandy, Utah*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAG8223586

Singer, Mark Lee. (1986). *A factor analytic study of 26 selected nontechnical classroom activities in a mechanical engineering career readiness seminar*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAT 8620138

Singletary, Thomas Alexander. (1968). *An analysis of metal finishing technology and its status in industrial teacher education*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6903411

Sinn, John Wesley. (1979). *The relationship of university-level industrial arts content to general education*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG7920701

Sipes, Theodore L. (1975). *Competencies needed by vocational educators for teaching handicapped students*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7525302

Sirleaf, Farquema Amadu. (1989). *Curriculum content for training individuals as skilled electricians in residential wiring multilateral high school system in Liberia*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 9007531

Sirman, James A. (1980). *The relationship of cerebral dominance and enrollments in elective high school courses*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAG8017844

Siro, Einar E. (1950). *Preparation and upgrading of industrial education personnel in the United States*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0172369

Siskin, Barbara Gorman. (1980). *A study of secondary school counselor preparedness for career guidance*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8023626

Sitole, Khulekani Elliot Stephen. (1997). *An integrated approach to technology education as a means of enhancing achievement in mathematics and science*. Unpublished Doctoral Dissertation, University Of South Africa. Dissertation Abstracts Online Accession No: AAG0599706

Sizemore, David Alan. (1988). *The effect of technical training and program selection criteria on the acquisition of mechanical comprehension by Saudi Arabs enrolled in the Saudi Technical Development program*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 8909235

Skelly, William Harold. (1982). *The effects of a comparative advance organizer on knowledge acquisition and retention, and its interaction with ninth grade male and female students of differing academic abilities in a unit utilizing the information mapping approach to instructional design*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAG8217802

Skinkle, John David. (1978). *Certification standards for vocational educators: The implications for professional development policy*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7912083

Skinner, Mark Robinson. (1979). *Attitude toward electric and hybrid vehicles*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 7920702

Skouby, Eric William. (1972). *An occupational analysis of electromechanical technician occupations with implications for curriculum development*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7315239

Skulkhu, Anusorn. (1983). *Factors underlying the grading attitude of industrial education instructors at midwestern state universities*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8407127

Skutack, Daniel Edward. (1978). *The development of a vocational program selection model for use by local vocational planners*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7818633

- Slack, Neill Clifton. (1963). *Origin and development of industrial education in Nebraska to 1960*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG6306202
- Sladicka, John J. (1976). *The effectiveness of self-instruction video cartridge tapes in teaching college level industrial arts*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAG7617319
- Slaper, Frank M. (1972).
- Slater, James Roger. (1987). *A model for the development of proactive, action-adaptation, marketing strategy for the area vocational-technical institutions in Georgia*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8727204
- Slater, John Breisch. (1970). *Specific needs for updating educational experiences as reported by instructors of electronics in industrial education departments of colleges and universities*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7104215
- Slattery, Raymond Albert. (1969). *Economic and social variables associated with vocational-technical education*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 7006044
- Sleezer, Catherine M. (1990). *The development and validation of a performance analysis for training model*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts International, 52(1), 144-A
- Smalley, Lee Harold. (1962). *The development and feasibility of mass production as an educational experience in industrial arts*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG6204464
- Smallwood, James E. (1988). *Curricular implications for technology education based on validated worker characteristics for industrial participative management as identified by selected industrial personnel*. Unpublished Doctoral Dissertation, Indiana State University. Dissertation Abstracts Online Accession No: AAG8921055
- Smart, Dalton Edward, Jr. (1974). *An investigation into the relationship between a teacher-to-student communication system and student attitude of self-expectation*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7517903
- Smeaton, Patricia Spano. (1993). *An investigation of the existence and generic nature of effective teaching behaviors as related to elementary grade level and secondary subject matter areas*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAG9325966
- Smink, Jane Moore. (1983). *The design and field test of an in-service education needs self-assessment instrument for North Carolina industrial arts teachers*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG8402126
- Smith , Donald Floyd. (1975). *A study of the middle school arts program as perceived by middle school experts and middle school arts teachers*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7618839
- Smith, Andrew George, III. (1979). *Vocational/technical education in the Soviet Union: A perspective*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7919202

Smith, Brandon Burmell. (1968). *Testing an empirical procedure for identifying technical associative conceptual structure: discriminating between flexible and inflexible radio and television repairmen*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6911455

Smith, Carmen Allison. (1975). *An investigation of the effectiveness of reading rate, comprehension, vocabulary, phonetic perception, and phonological dialect differences as predictors of success in shorthand*. Unpublished Doctoral Dissertation, University Of New Orleans. Dissertation Abstracts Online Accession No: AAT 7528055

Smith, Carroll Watson. (1972). *An application of the Aschner-Gallagher classification system to the behavior of selected seventh grade 'Maryland Plan' industrial arts classes*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7229633

Smith, Charles Edward, Jr. (1969). *Survey of cooperative education programs in selected high schools in Oregon*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7001448

Smith, Charles Warren. (1987). *Computer utilization in industrial or manufacturing technology programs*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8808980

Smith, Clifton Lee. (1979). *The critical tasks to be performed by department heads of secondary distributive education programs in Virginia*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8007952

Smith, Darrell Lee. (1969). *An experimental comparison of programmed instruction and lecture - demonstration methods of teaching descriptive geometry*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7009722

Smith, Donald Harris. (1975). *The present status of amateur radio communications in institutions of higher education in California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7516795

Smith, Donald Robert. (1986). *Perceptions of Boston industrial arts teachers concerning the goals, purposes, and future direction of Boston middle schools industrial arts education*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 8622720

Smith, Earl Eugene. (1965). *A study of the industrial arts curriculum in the public schools of Oregon with implications for revision*. Unpublished Doctoral Dissertation, University Of Oregon. Dissertation Abstracts Online Accession No: AAG6508942

Smith, Earl Jay. (1968). *Project view: A study of the effectiveness and efficiency of a needlesort-aperture-card system to disseminate occupational information*. Unpublished Doctoral Dissertation, The University Of Utah. Dissertation Abstracts Online Accession No: AAT 6814421

Smith, Earl Melvin. (1971). *An analysis of the tools and machines used in the industrial arts junior high school program in California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG7209237

Smith, F. C. (1929). *Curriculum problems in industrial education*. Unpublished Doctoral Dissertation, Harvard University. Dissertation Abstracts Online Accession No: AAG0253589

Smith, Farmer Sterling. (1969). *A study of the importance of and agreement on national guidelines for industrial cooperative training by North Carolina coordinators*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7009222

Smith, Freddy Jackson. (1970). *A comparison of three teaching methods for technical drawing*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7017169

Smith, Gerald Robert. (1998). *Multimedia modular instruction of technology education: The installation and implementation of a multimedia technology laboratory in a mid-atlantic high school*. Unpublished Doctoral Dissertation, Wilmington College. Dissertation Abstracts Online Accession No: AAG9820697

Smith, Hamilton Ross. (1913). *Development of manual training in the United States*. Unpublished Doctoral Dissertation, University Of Pennsylvania. Not Available From UMI

Smith, Harry Thomas. (1974). *Integration of college students' perceived advising needs into a model for academic advising (with emphasis on industrial-arts majors)*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG7514828

Smith, Herbert Edward. (1940). *The historical development of technical education in the first nine colleges founded in the United States, 1636 to 1862*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7303423

Smith, Homer John. (1926). *Industrial education; administration and supervision*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0128957

Smith, Irving Garrett. (1969). *Involvement of the industrial arts teacher in planning industrial arts facilities*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7006636

Smith, J. Asbury. (1957). *Implications of television for industrial arts*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG5801184

Smith, Jack Patrick. (1978). *Effectiveness of local vocational advisory councils in Michigan*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7901893

Smith, James Glenn. (1957). *A study of scholastic accomplishment in secondary school mechanical arts in relation to pupils' relative preference for this subject*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 0021016

Smith, Jay T., Sr. (1971). *Origin and development of industrial education at Alcorn Agricultural and Mechanical College*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG7210564

Smith, Kay Hogan. (1962). *A psychological inquiry into attitudes of industrial draftsmen toward unionism*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6806690

Smith, Kenneth Temple. (1972). *Effects of an individualized systems approach curriculum model in a university level graphic arts program*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7300314

Smith, Larry Paul. (1974). *Interpretations of school eye safety legislation in southern California industrial arts classrooms at the junior high school level*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1306431

Smith, Lawrence Edwin. (1974). *The implications of career education for industrial arts teacher preparation programs*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG7423611

- Smith, Lynn E. (1981). *Competencies necessary for Kansas administrators of vocational-technical education*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 8122039
- Smith, Richard Claud. (1984). *Self-concept of the learning handicapped student as related to industrial/vocational education*. Unpublished Doctoral Dissertation, Northern Arizona University. Dissertation Abstracts Online Accession No: AAG8416178
- Smith, Robert Ernest. (1928). *A study of the habits acquired by students of industrial arts in measuring and judging*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0124610
- Smith, Roger Allan Paul. (1974). *An exploratory study of cognitive learning style components for achievement using computer simulation games*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7503334
- Smith, Roy Lee. (1980). *A comparative study of readability of vocational material and the reading ability of the Mexican-American students at the secondary level*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8027684
- Smith, Royal Everett. (1969). *The effects of preregistration advisement of students by a counselor on the choice of college majors and other selected criterion measures*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 7009156
- Smith, Sharon Sue. (1981). *Role modeling and caregiving responsibility for adolescents*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 8122845
- Smith, Terry Robert. (1979). *On-site evaluation of occupational education programs in Illinois*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8009177
- Smith, Wilburn Alexander, Jr. (1979). *Assessment of occupational knowledge among twelfth grade students in the public schools of the Virgin Islands*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8000883
- Smith, William Frank. (1974). *Career education, industrial arts, and vocational education--A semantic-differential study*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7401102
- Snitz, Ruben H. (1931).
- Snow, James Edward. (1996). *A proposed baccalaureate degree curriculum: Exploring industrial technology education*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG9708022
- Snow, John William. (1966). *Government training and labor shortage: A study of the labor market for automotive mechanics*. Unpublished Doctoral Dissertation, University Of Virginia. Dissertation Abstracts Online Accession No: AAT 6615198
- Snyder, James Herbert. (1975). *Feasibility of a practitioner-generated word association test as a method of job analysis of professional - technical - managerial positions in the construction industry*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7620405

- Snyder, Mark Robert. (1992). *The transition from industrial arts to technology education in the United States: A historical perspective*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG9233632
- Snyder, Vance Beidel. (1961). *Use of teacher-produced instructional films in industrial arts education: A study to determine the effectiveness of teacher-produced instructional films in teaching perceptual-motor skills in a public school industrial arts shop*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG6102576
- Sokolove, Sandra Beth. (1975). *A competency-based approach to humanizing education*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 7527526
- Sola, Peter Andre. (1972). *Plutocrats, pedagogues and plebes: Business influences on vocational education and extracurricular activities in the Chicago high schools 1899-1925*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7317431
- Soldan, Dorothy Bartel. (1980). *Instructional planning, evaluation, and management competencies of beginning secondary vocational teachers*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 8024272
- Soliman, Abdalla Mahmoud. (1967). *A study of the relationships between creativity, social class, social mobility, and vocational goals of high school seniors*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6710442
- Soliman, Abdel Razek Mahmoud. (1970). *A history of the development of metalcraft and jewelry making in Egypt*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7026449
- Soltys, Robert George. (1971). *The use of the 'pattern search technique' as a tool for identifying the characteristics of vocational - technical students attending a two-year public community college*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7209238
- Somers, James Kenneth. (1980). *The effect of industrial arts upon the vocational development of seventh and eighth grade students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8108050
- Sommer, Seymour A. (1971). *The use of silent single concept loop films to facilitate the acquisition of occupational skills*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7119805
- Sommerfeld, Donald Alfred. (1969). *Job training programs in Detroit: A comparative study*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 6918111
- Sommers, Wesley Sherran. (1961). *The influence of selected teaching methods on the development of creative thinking*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6201821
- Sondalle, Marvin Peter. (1974). *The academic cluster group and its effects upon the achievement, attrition, and attitudes of freshmen community college students*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 7429508
- Sonderman, Robert Boulware. (1956). *Origin, development and outcomes of driver education in Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0017909

Sones, James C., Jr. (1978). *Assessment of competencies possessed and needed by local vocational administrators in Mississippi*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7913838

Sonner, Jan Raymond. (1972). *A study of the perceptions of their curricula by the 1966-1969 graduates in engineering, engineering technology, and industrial technology at Southern Illinois University at Carbondale*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG7224369

Sonny, Jacob. (1971). *Technological change in the United States machine tool industry 1947-1966*. Unpublished Doctoral Dissertation, New School For Social Research. Dissertation Abstracts Online Accession No: AAT 7203731

Sorensen, Howard John. (1978). *Updating the technical knowledge and skills of metalworking teachers*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7906926

Sorensen, Ronald Lee. (1964). *Electrical manufacturing industry: A resource study with implications for industrial arts curriculum development*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6503925

Sorenson, Richard Einar. (1975). *A follow-up study of industrial arts graduates of San Diego State University, 1965 to 1971*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7610856

Sorenson, Warren William. (1972). *A proposed system for predicting costs of vocational education programs in the California community colleges*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7233987

Sorg, Steven Edward. (1978). *The development of a model to identify needs associated with sex role stereotype in vocational education in Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7917086

Soria, Edward. (1979). *A follow-up study of 1972-74 industrial arts graduates from Yucaipa High School*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1313277

Sorrell, Billy Dean. (1977). *A comparative study of two methods of teaching keypunching*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7727567

Soto, M. S. (1988). *The effects of people/machine accident aftermath graphic displays on the safety attitudes of seventh grade industrial arts students*. Unpublished Master's Thesis, Millersville University of Pennsylvania, Millersville. Not Available from UMI

Sotzin, Heber Allen. (1930). *An industrial arts curriculum for grades four to twelve inclusive*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG0118328

Soule, David Howard. (1966). *The role of the director of vocational education in the local school districts of Michigan*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6710493

Sours, Charles F Ray. (1969). *The probability of enrollment and success of high school seniors in an industrial and technical teacher education program in the State of Arkansas*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 6913757

South, Robert Clifford. (1977). *The relationship of graduate research assistant roles to select institutional and personal characteristics for industrial education programs*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG7801037

Sowell, David Lee. (1986). *The early Latin American labor movement: Artisans and politics in Bogota, Colombia, 1832-1919*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG8704216

Spangler, Michael. (1986). *An analysis of computer aided instruction for cognitive-psychomotor development*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8615088

Spaulding, Lloyd Frederic. (1971). *A study of relationships between selected characteristics of shop and laboratory instructors and student achievement in vocational and technical education*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7210096

Spaulding, Roland Harvey. (1936). *A contribution to the technique of curriculum making for the training of pilots of airplanes*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7303429

Spaziant, Richard L. (1972).

Speegle, Kennard Glenn. (1976). *Multiple functions within a community college vocational program*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 7625461

Speer, Hugh W. (1950). *Evaluation of general education in industry*. Unpublished Doctoral Dissertation, The University Of Chicago. Dissertation Abstracts Online Accession No: AAT T-00957

Spencer, Albert Glenn. (1969). *Contribution of industrial arts to the understanding of industry possessed by secondary school students*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7006639

Spencer, Melvin M. (1973). *A study to evaluate the impact of structured and unstructured feedback to teachers*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7332241

Spencer, Sonia Melisa Ayodele. (1993). *Indigenous technology as a basis for science and technology education in junior secondary schools: A Sierra*. Unpublished Doctoral Dissertation, University Of Southampton (United Kingdom). Dissertation Abstracts Online Accession No: AAGC375509

Spencer, William P. (1957).

Spencer-Dobson, Candice Ann. (1985). *Utilization and effectiveness of multidisciplinary teams in educating special needs students*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8514442

Speth, Kathleen Walsh. (1994). *Is tort litigation related to educational setting?* Unpublished Doctoral Dissertation, University of Southern California. Dissertation Abstracts Online Accession No: AAI9601065

Spinti, Robert James. (1968). *The development of trade and industrial education in Wisconsin*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6903285

- Spivey, Donald. (1977). *Schooling for the new slavery: Black industrial education, 1868-1915*. Unpublished Doctoral Dissertation, University Of California, Davis. Dissertation Abstracts Online Accession No: AAG0323516
- Spooner, Kendrick Lewis. (1973). *Establishment of process variables for formative curriculum workshop evaluation*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7318953
- Spradling, Quentin M. (1974). *The relationship of laboratory performance activities to cognitive gain in college level basic electronics*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7416718
- Sprankle, Norman Harold. (1971). *A task analysis study directed to identify electronic skills and knowledge required for occupation in industry*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7202915
- Sprecher, Robert Eugene. (1970). *Perceptions of the role of the teacher of vocational-industrial subjects in selected area vocational schools in Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7108392
- Squibb, Albert Rea. (1967). *A descriptive and comparative study of industrial arts in selected public elementary schools of Ohio*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6803562
- Squier, Terry James. (1982). *The development and evaluation of an industrial service unit of study for junior high school industrial education*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8221238
- Squires, Carl Edwin. (1976). *Effects of class attendance policies upon student performance, persistence and attendance in community college vocational-technical courses*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7705658
- Sredl, Henry John. (1964). *A history of industrial arts from 1920 to 1964*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6409593
- Srisarakam, Paisal. (1994). *An evaluation of the industrial arts program in selected secondary schools in Thailand*. Unpublished Doctoral Dissertation, University Of Alberta (Canada). Dissertation Abstracts Online Accession No: AAINN95268
- St. John, David Richard. (1971). *Effects of movement and commentary on manipulative performance*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7210658
- Stack, Samuel Frederick, Jr. (1990). *A critical analysis of welfare capitalism as educational ideology*. Unpublished Doctoral Dissertation, University Of South Carolina. Dissertation Abstracts Online Accession No: AAT 9113854
- Stacy, John Roger. (1980). *Contemporary concepts of industrial arts as perceived by teachers and teacher educators in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8103332
- Stadt, Ronald Wilmer. (1962). *A method of selecting content for lending intelligibility to industry: A critique and a proposal*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6303343

- Staff, Bruce Sheldon. (1978). *Personality characteristics, interpersonal values and leadership attitudes of mid-level managers*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7906927
- Stafford, Eugene Carl. (1975). *An experimental comparison of two instructional modes for teaching a psychomotor skill in an industrial arts undergraduate teacher education ceramics technology laboratory*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG7606672
- Stahlsmith, Stephen. (1974). *An experimental study of vocational attitude development among seventh-grade students as effected by vocational laboratory experience*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7500975
- Stallings, Daniel N. (1969). *An analysis of the characteristic differences between successful and unsuccessful technical mathematics students*. Unpublished Doctoral Dissertation, The University Of North Carolina At Chapel Hill. Dissertation Abstracts Online Accession No: AAT 7012113
- Stallsmith, Douglas Dee. (1975). *Guidelines for planning industrial education facilities and equipment*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG7614984
- Stamboolian, John Kerope, Jr. (1972). *The effect of positive verbal reinforcement upon achievement and attitudes of selected industrial arts classes*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7312312
- Stamm, Harold Seymour. (1968). *The nature and process of professionalization among engineers in an applied industrial setting*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 6907998
- Stanfield, Foster Ames. (1971). *A comparative study of the effectiveness of drafting problems related and unrelated to student interest*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7205732
- Stanford, Willena Wilkinson. (1984). *Black Americans and vocational and practical art education--An historical development: 1750-1954*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAG8418784
- Stanger, Norman Robert. (1967). *An attitudinal survey concerning the responsibilities of the intermediate - level director of vocational education in California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6711266
- Stangl, Otto Alvin. (1968). *The development of evaluative criteria for secondary industrial arts and its application to selected schools*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6912503
- Stangle, Paul Leo. (1967). *An investigation of critical factors in numerical-control machine tool operation*. Unpublished Doctoral Dissertation, University Of Colorado At Boulder. Dissertation Abstracts Online Accession No: AAT 6802631
- Stanton, Mildred B. (1938). *Mechanical ability of deaf children*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI
- Stanton, Steven Gregory. (1997). *Effectiveness comparison for two methods of teaching process simulation to industrial technology students*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAG9808524

Stanton, William Alspaugh. (1967). *Standards for vocational education as reflected in California junior college accreditation team reports*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6711714

Staples, James R. (1970). *Responsibility for technical curricula in Arizona junior colleges*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7016611

Staples, Sharon Lee. (1980). *A comparative study of mental abilities, biographical data, and personality traits of general vocational-technical college students, and psychiatric technicians/trainees*. Unpublished Doctoral Dissertation, The University Of Utah. Dissertation Abstracts Online Accession No: AAT 8101004

Star, Leslie Diane. (1978). *Factors influencing academic achievement in skill and general-education courses at a vocational-technical institution of higher education*. Unpublished Doctoral Dissertation, Marquette University. Dissertation Abstracts Online Accession No: AAT 7824346

Starkweather, Kendall Neville. (1975). *A study of potential directions for industrial arts toward the year 2000 A.D.* Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7608442

Starr, Jack. (1974). *An analysis of selected program outcomes in the industrial arts education project: Occupational versatility*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG7413428

Starr, John Lloyd, Jr. (1976). *The development of indices for the use of GATB scores in predicting student success in eleven Oklahoma area vocational-technical school programs*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7801341

Starr, Warren William. (1974). *A study to determine the profile of essential teaching competencies of a coping first-year teacher*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7514834

Steck, F. X. (1988). *A delphi study of communication technology by teachers educators of the Mississippi Valley Industrial Teacher Education Conference*. Unpublished Master's Thesis, Indiana State University, Terre Haute. Not Available from UMI

Steck, Francis Xavier. (1990). *A study of the factors affecting implementation of industrial technology education in the Indiana pilot schools, 1986-1988*. Unpublished Doctoral Dissertation, Indiana State University. Dissertation Abstracts Online Accession No: AAG9120997

Steczak, Cheryl Leigh Weiland. (1980). *The impact of availability of child care arrangements on the career paths and eventual job satisfaction of women in vocational education*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 8027341

Steeb, Ralph Victor. (1959). *The supervision of industrial arts in Pennsylvania*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAG5904470

Steele, Gerald Lee. (1967). *A comparison of plastics concepts learned using educational toys and three dimensional mock-ups and concepts learned using commercial plastics processing equipment*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6714658

Steele, Henry Benton. (1957). *A study of the community participation of industrial education teachers of Houston, Texas*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAG0021735

Steele, Larry Leon. (1981). *A study of vertical articulation in vocational trade and industrial programs in Colorado*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8126455

Steeves, Alfred Travis. (1983). *Priorities for Canadian public school industrial arts education 1983-1988*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG8322534

Stegeman, Arthur Lyle. (1957). *Training needs of technicians in selected lumber and wood products industries of Humboldt County, California*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0024221

Stegman, George Kenneth. (1962). *Proposed aims for graphics in engineering as they could contribute to collegiate engineering education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6302224

Steinbach, Gary Milton. (1979). *Job reinforcers and job satisfaction among public secondary industrial arts teachers in Minnesota*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8006678

Steinen, Robert. (1953). *The role of design in industrial arts teacher education*. Unpublished Doctoral Dissertation, Peabody College For Teachers Of Vanderbilt University. Dissertation Abstracts Online Accession No: AAG0190235

Steingart, Jacob. (1967). *The influence of attitude toward labor on perception of work pace*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6802441

Stelzner, Raymond Rogers. (1969). *Factors affecting the motivation of creativity in industry*. Unpublished Doctoral Dissertation, United States International University. Dissertation Abstracts Online Accession No: AAT 6919833

Stembridge, Roger Edward. (1979). *A comparison of two planning approaches for specifying skill competencies for the metals program in selected Georgia comprehensive high schools*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7923150

Stemmer, Roland Clarke. (1973). *A study of the whole job (multi-position) approach as compared to the traditional (single-position) approach in the development of arc welding skills*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7307847

Stenehjem, Keith Alan. (1985). *A comparison of lecture-demonstration and augmented computer-assisted instruction methods for college students' laboratory learning experience*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAG8613523

Stenson, Orvis J. (1971). *The effect of multi-type short term counseling on the vocational maturity of male tenth grade vocational students*. Unpublished Doctoral Dissertation, University Of Montana. Dissertation Abstracts Online Accession No: AAT 7128070

Stephens, George Thomas. (1969). *A study of the clinical interview as a technique to elicit information from selected respondents in Calhoun County for use in developing a pre-technical education program for Calhoun County*. Unpublished Doctoral Dissertation, The University Of Alabama. Dissertation Abstracts Online Accession No: AAT 7001405

- Stephens, Kent Gordon. (1972). *A fault tree approach to analysis of educational systems as demonstrated in vocational education*. Unpublished Doctoral Dissertation, University Of Washington. Dissertation Abstracts Online Accession No: AAT 7228672
- Stephens, Robert Lee. (1969). *Major household appliance service technician training needs of Iowa*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 6920675
- Stephens, Sarah. (1979). *Assessment of a model to predict attitudes and behavior of vocational teacher trainees toward handicapped individuals*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7918000
- Stephenson, Donald John. (1970). *Achievement motivation as a factor related to the diagnostic problem solving effectiveness of students of automotive technology*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7103384
- Stephenson, Leslie Earle. (1958). *Superior practices in the administration of industrial arts teacher education: A study of the attitudes of leaders toward derived standards with reference to the projection of an administrative program for California*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG5901600
- Stern, David Allan. (1977). *A survey to determine the influence of traffic accident severity and selected variables on seat belt usage by the general public*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7732222
- Stern, Jacob. (1964). *The functions of goods-producing industrial establishments: A validation of selected elements in a definition of industry as a framework for curriculum in industrial education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG6806694
- Stern, Sam. (1980). *The development and validation of a Program Assessment of Career Education instrument (PACE) for grades 7, 8, and 9*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 8115960
- Sterry, Leonard Frank. (1975). *A system to manage resource information appropriate to industrial education*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAG7519094
- Stevens, Mike. (1992). *The role of metacognition in technology education*. Unpublished Master's Thesis, Eastern Michigan University. Dissertation Abstracts Online Accession No: AAG1350297
- Stevenson, James E. (1953). *Shop management in industrial arts teacher preparation*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAG0190541
- Steves, George Henry. (1910). *Industrial education of boys and girls*. Unpublished Doctoral Dissertation, Clark University. Dissertation Abstracts Online Accession No: AAG0117140
- Stewardson, Gary Alan. (1987). *The relationship between the changing technology and the training of machinists and tool and die makers in the United States machine tool industry: 1880 to 1980*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8725578
- Stewart, Donna Hilton. (1996). *An analysis of varying methods employed to review and revise the curriculum of industrial technology programs*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: Aai9621918

Stewart, Horace Leon. (1973). *A study to determine the effect of industrial technology experience on the attitude changes of selected university freshmen*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAG7322934

Stewart, William Joseph. (1968). *An analysis of certain job tasks performed by selected Ohio industrial supervisors*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 6906361

Stiegler, Laird Bartlett. (1971). *Effects of explanatory versus non-explanatory feedback on a basic electricity program used in the tenth grade*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7129798

Stier, Kenneth W. (1989). *Using instructional design to resolve a problem in teaching programmable automation to baccalaureate industrial technology students*. Unpublished Doctoral Dissertation, Illinois State University. Dissertation Abstracts Online Accession No: AAG9014758

Stifler, Catherine E. (1977). *A study of the personal background, work values, and career preference of nurses teaching in secondary health occupation education programs in the State of Maryland*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7800398

Stillerman, Manuel. (1970). *The identification and preventive treatment of potential low academic achievers and academic dropouts in electrical and mechanical technology at a community college*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7026451

Stillman, Neil Jack. (1972). *A feasibility study of the applicability of a hardware associative memory to computer graphics*. Unpublished Doctoral Dissertation, Syracuse University. Dissertation Abstracts Online Accession No: AAT 7307778

Stitt, Beverly Ann. (1980). *Reverse sex stereotyping in vocational education*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8102425

Stock, William Earl. (1974). *Industrial arts experience: Its relevance to post high school vocational student performance*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG7502154

Stodgell, Nancy J. (1975). *Health occupations cluster in the California industrial education program guide*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1307446

Stoke, Vernon L. (1971).

Stombaugh, Ray M. (1936). *A survey of the movements culminating in industrial arts education in secondary schools*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0133378

Ston, Randolph Garrick. (1987). *1980-1986 high technology business cycle: Its impact on federal occupational education policies*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAG8712216

Stone, Delbert E., Jr. (1978). *The development of a monograph to meet the needs of apartment dwellers*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7902860

- Stone, Gary Allen. (1977). *Attitudes of industrial education students toward traditional and contractual grading utilizing performance-based instruction*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAG7728565
- Stone, Robert Dean. (1974). *A research model for indepth skills analysis in occupational clusters, with emphasis on the electro-mechanical cluster*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7503337
- Stone, Thomas Carl. (1969). *A case study: Predictors of success in post high school vocational trade, industrial, and technical programs*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7005507
- Stonehocker, Loya Verne. (1982). *Validation of assigned grade level of selected state-approved secondary textbooks using selected readability formulas*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAG8214777
- Stoner, William David. (1941). *Industrial arts teacher-education in Ohio: An analysis and projection of a state program*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0144251
- Stores, A. S. (1985). *The effects of basic manufacturing skills training upon the work attitudes of dis-placed and/or unemployed workers*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI
- Storm, John Atwood. (1956). *The relationship of various factors to achievement in industrial arts student teaching*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAG0019789
- Stormer, Donald Lewis. (1967). *Vocational maturity: Description, specification and correlates in ninth grade youth*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 6807970
- Story, Charles Howard. (1970). *An evaluation of the visiting engineer program in engineering design graphics at Texas A&M University*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7108934
- Stotts, Richard Leo. (1976). *A comparison of three methods of teaching metrics in drafting technology*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7700498
- Stough, Kenneth Francis. (1968). *An analysis of selected factors as predictors of success in vocational industrial certification courses*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6902234
- Stoughton, Robert Wetmore. (1955). *The differential predictive values of the differential aptitude tests in the Connecticut technical schools*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 0012738
- Strand, Jo Lynn. (1995). *Perceptions of middle school mathematics, school science, and technology education teachers regarding selected aspects of interdisciplinary teaming*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAI9538612

Strandberg, Clifford Eugene. (1963). *A comparison of selected industrial printing practices with those taught in high school vocational printing classes*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6406222

Straw, Rebecca Jane. (1987). *Validating a philosophical base for Maryland secondary home economics curriculum*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8725436

Street, Calvin M. (1954). *The development of a competency pattern with application to the area of industrial arts education*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAG0196147

Streib, William James. (1980). *An analysis of the content of electricity/electronics for technology students not majoring in electricity or electronics*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAG8025777

Streichler, Jerry. (1963). *The consultant industrial designer in American industry from 1927 to 1960*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 6306683

Strenkowski, Elizabeth Dechurch. (1979). *An investigation of the status of cooperative education and other field experience programs in the Commonwealth of Pennsylvania*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 8004839

Streumer, Johannes Nicolaas. (1988). *Evaluation of technology education*. Unpublished Doctoral Dissertation, Universiteit Twente (The Netherlands). Dissertation Abstracts Online Accession No: AAGC069220

Strickland, Thomas Whitney. (1959). *Implications of selected behavioral science data for industrial arts education*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG5906865

Strickler, Fred. (1928). *The training and experience of 480 industrial arts teachers*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0122496

Strle, R. F. (1989). *Use of PC-based CAD by manufacturing companies in selected central Illinois counties*. Unpublished Master's Thesis, Illinois State University, Normal. Not Available from UMI

Strobl, S. M. (1992). *A comparative analysis of academic achievement of students enrolled in elective industrial arts/technology education courses to various other elective discipline at the secondary level*. Unpublished Master's Thesis, Pittsburgh State University, Kansas. Not Available from UMI

Strom, Irving Elner. (1970). *A comparative analysis of industrial technology education in Minnesota and the requirements of industry*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7023223

Strom, Lawrence Harland. (1978). *Articulation practices in selected industrial education programs between public secondary schools and community colleges in California*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAG7906932

Strong, Merle Edward. (1958). *An investigation of trade and industrial education curriculum materials development and curriculum laboratories in the United States*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG5901601

Strout, George Milton. (1970). *The New Hampshire Technical Institute dropout one to three years later*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7102171

Struck, John Warren. (1956). *A survey of the vocational industrial education needs of Baghdad, Iraq, and its service area*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0019347

Stuart, Chipman Gray. (1968). *Industrial arts and vocational education: Their history and present position in Texas*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAG6906223

Stuart, Harland. (1933).

Stuart, Irving R. (1951). *A study of factors associated with inter-group conflict in the ladies' garment industry in New York City*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0003454

Stuart, William Ralph. (1972). *Analysis of two year engineering technology curricula on the basis of employer and employee experiences*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7223530

Stuessy, Eugene L. (1969). *An experiment to evaluate the relative effectiveness of two approaches to teaching college algebra in achieving selected objectives of college algebra in industrial technology curricula*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7009724

Sturdevant, Gloria C. (1977). *A study of selected factors which led to the funding of nursing education under the Smith-Hughes Act*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7814030

Sturgeon, Edward William. (1976). *Machine drafting competencies, practices, and personal characteristics for entry-level draftsmen*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7709455

Sturm, Dieter Werner Friedrich. (1976). *The relationship of student-teachers' work environment preference to verbal classroom behavior*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7623536

Stuteville, Claude Edgar. (1971). *A study of the educational background and subject areas taught by industrial arts teachers in Oklahoma*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAG7204108

Styles, Cynthia Mylea Carr. (1985). *A model for projecting the demand for secondary teachers*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAG8519676

Su, Fern Tu. (1975). *Analysis of occupational decision-making of the industrial education graduates*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7609200

Sucharski, Michael. (1975). *The image of industrial arts as perceived by selected Arizona industrial arts teachers*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7527089

Suddendorf, Lawrence Robert. (1986). *Student characteristics and computer-assisted instruction in medical technology education*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG8622307

Suess, Alan Roman. (1962). *An experimental study comparing the effectiveness of varying degrees of manipulation on the directed discovery method of presenting principles of orthographic projection*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6303345

Suggs, John P. (1973). *A study of the relationship between the job satisfaction of printers and their self-concept and role-concept*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7332242

Sulentic, Milo Norman. (1973). *Validation of the Minnesota Vocational Interest Inventory for selection of male vocational-industrial instructors for Minnesota area vocational-technical institutes*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7325663

Sulieman, Sulieman Awwad. (1983). *Development of nondestructive testing curriculum in a four-year industrial technology program as perceived by supervisors and educators*. Unpublished Doctoral Dissertation, Indiana State University. Dissertation Abstracts Online Accession No: AAG8325589

Sullivan, Frank Victor. (1964). *An experimental study of the effectiveness of two methods of teaching orthographic projection in terms of retention and transfer*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6408440

Sullivan, James Alfred. (1967). *The effect of a simulating educational apparatus on the learning and retention of combustion concepts*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 6808335

Sullivan, Leila Gonzalez. (1979). *Survey of students in Arkansas post-secondary vocational-technical schools to determine incidence of sex bias and sex discrimination*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7919255

Sullivan, Thomas William. (1967). *Predicting success in vocational - technical programs in community colleges using the general aptitude test battery*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6800461

Summers, Beulah Wilkinson. (1981). *An assessment of teacher attitude toward a K-12 education for parenthood program*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAG8201609

Summers, Julia Elizabeth. (1980). *The social/cultural aspects of technology essential to curriculum development in home economics and industrial arts*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAG8018175

Summers, Robert Hagerman. (1978). *Computer simulation: Managing the design and development of technical training*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7902862

Summers, Stephanie H. (1989). *The development of learning and performance competencies in clinical laboratory science: The role of professional education and work experience*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 9010528

Sumner, A. L. (1990). *Factors contributing to the selection and satisfaction of being a nontraditional vocational education teacher*. Unpublished Master's Thesis, Kearney State University, Kearney, NE. Not Available from UMI

Sumter, Paul Edward. (1969). *Learning experiment: Effectiveness of controlling environmental distractions*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7013638

Sundin, Robert Leo. (1971). *An investigation of selected tasks that affect job performance of graduates as perceived by trade and industrial education teachers and employers*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG7202955

Sundstrom, Lloyd Conrad. (1972). *A factor analysis of the professional education competencies of administrators of vocational education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7227645

Sunnarborg, Thomas Ronald. (1972). *The feasibility of implementing a career education program within the division of business and industry at Bemidji State College*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7300992

Surerus, M. (1990). *The status of screen printing programs in two and four year educational institutions*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Surles, Carol Diann Smith. (1978). *Historical development of alcoholism control programs in industry from 1940-1978*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7907179

Suttle, Robert Lemuel. (1977). *Reading levels of automotive mechanics students as compared to reading levels of three major auto-makers' repair manuals*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7806045

Sutton, Fred Crawford. (1962). *Factors affecting the retention of part-time business and industrial teachers in community colleges--Henry Ford Community College, a case study*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6203872

Sutton, John Robert. (1978). *A study to develop a model for the awarding of college credit for Title I Comprehensive Employment and Training Act programs*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7813570

Svare, Robert John. (1985). *Performance in vocational electronics computer aided instruction as a function of psychological differentiation and lesson structure*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8519256

Svendsen, Clarence Roger. (1970). *Effective personnel control practices employed by industrial arts teachers in the secondary school classrooms of the metropolitan areas of Colorado*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7023218

Svendsen, Ethan Andrew Tange. (1961). *The matrix of a philosophy for industrial arts education: Some implications for the status of modern industrial arts education of certain antecedents in educational philosophy and psychology*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG6201826

Swaengsugdi, Thanoo. (1960). *A study of the educational programs of Thai students in the United States under the sponsorship of the international cooperation administration during the 1958-59 academic year*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6002333

- Swail, W. Scott. (1991). *Assessing the professional needs of Canadian members of the International Technology Education Association*. Unpublished Master's Thesis, Old Dominion University. Not Available from UMI
- Swan, Robert Joseph. (1990). *Thomas McCants Stewart and the failure of the mission of the talented tenth in black America, 1880-1923*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG9025148
- Swann, Ruth N. (1976). *Blending career education into the middle school instructional program: A model framework for teacher inservice programs*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7619890
- Swanson, Richard Arthur. (1968). *Auditory automotive mechanics diagnostic achievement test*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6910862
- Swanson, Robert Donald, Jr. (1978). *Status of industrial arts programs in Texas secondary schools in regard to physically handicapped students and attitudes of industrial arts teachers toward the physically handicapped*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAG7824676
- Swanson, Wendell Lloyd. (1964). *A study of superior practices in graduate industrial education at the master's level*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6500645
- Swart, Harold William. (1968). *Effectiveness of the electric matching board as a supplement to regular teaching procedures in junior high industrial arts woodworking*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1301682
- Swartz, Ned Kent. (1974). *Effects of trade experience, teaching experience, and professional education on the classroom teaching performance of secondary school vocational industrial education instructors*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG7503469
- Swatton, Nicholas Paul. (1993). *The political economy of curriculum change in further education: The case of the business and technology education council*. Unpublished Doctoral Dissertation, Open University (United Kingdom). Dissertation Abstracts Online Accession No: AAGC383834
- Swears, Marilyn S. (1977). *Linkages with the relevant and potentially relevant environment: A case study of an adult education agency's program development processes*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7801520
- Sweeney, Patricia Irene Russo. (1983). *The impact of declining enrollment on the staff of schools*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0552748
- Swenson, Wade Thomas. (1974). *Relationship of Indiana vocational directors' change orientation to their perception of importance of media services*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7505670
- Swerdlow, Robert Martin. (1969). *Toys, games, and hobby materials available for use as instructional materials in programs of industrial arts education at the elementary school level: A compendium including educational applications and suggested techniques for teacher utilization*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7000770

Swinney, Sandra Neese. (1978). *Identification of prerequisite skills needed by handicapped students entering vocational homemaking*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7901012

Swinsburg, Lee Douglas. (1998). *An analysis of the effectiveness of the first Pennsylvania school board association academy satellite teleconference series*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG9836777

Swofford, Linda Heard. (1981). *The effects of a personal achievement skills training program on coordinated career education students*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 8127254

Szekely, Laura M. (1977). *A study of junior high school coeducational laboratory education*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7727965

Taback, Karen Vermeul. (1981). *A comparative study of the performance of occupational therapy assistant students who have received psychiatric treatment and those students who have not received psychiatric treatment*. Unpublished Doctoral Dissertation, Pepperdine University. Dissertation Abstracts Online Accession No: AAT 8117876

Tadlock, Larry Eugene. (1978). *An analysis of the vocational education needs in Washington State for youth with handicapping conditions*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAT 7820126

Tadman, S. A. (1988). *Lines and lofting in aircraft contour development and manufacturing*. Unpublished Master's Thesis, San Diego State University, San Diego, CA. Not Available from UMI

Taggart, Lee R. (1953).

Tai, Wen-Shung. (1987). *The study of interaction between student characteristics and teaching methods on achievement of selected drafting topics*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8721936

Taiwo, Samuel Oladele. (1990). *Factors obstructing A PRIORI citizen participation in decisions on technically based projects*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 9121887

Takis, John Paul. (1972). *A survey of differentiated staffing in industrial education*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG7228495

Talbot, Richard Joseph. (1974). *An investigation of expressed factors related to the job satisfaction and dissatisfaction of industrial arts teachers in Suffolk County, New York*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7517909

Talbott, John W. (1977).

Talbott, Laurence Fletcher. (1973). *The development of four-year programs designated industrial technology by colleges and universities in the United States to 1971*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7319282

Talkington, Joe Ed. (1962). *An analysis of industrial arts objectives as determined by Q-technique*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6204133

- Tartt, L. K. (1990). *The development of a microcontroller based data collection unit*. Unpublished Master's Thesis, Mississippi State University, Drawer NU, Mississippi State. Not Available from UMI
- Tate, Harold Simmons. (1951). *Analysis and evaluation of the job of the state supervisor of trade and industrial education*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0003286
- Tate, Joel Clift. (1972). *A comparative study of transfer and occupational-technical students enrolled in community college social science courses*. Unpublished Doctoral Dissertation, Peabody College For Teachers Of Vanderbilt University. Dissertation Abstracts Online Accession No: AAT 7225406
- Tate, John Bruce. (1971). *A comparative study of the effect industrial arts experiences have on understanding the fundamentals of design*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7205733
- Tatsch, Clinton Ezra. (1970). *A study to determine new dimensions for development of technical education in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7118096
- Tatum, Julian P., Jr. (1967). *Variables related to the educational - vocational decision-making of high school seniors*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6800463
- Taxis, David Oliver. (1962). *The role of the county industrial arts education consultant in California*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG6203749
- Taylor, Carolyn Marie. (1980). *Outcome measures of local vocational education program success*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8100264
- Taylor, Cyrus Byrdart. (1955). *Mechanic arts programs in land-grant colleges established for negroes: A study of the types and status of the programs operating and an analysis of selected factors that influenced the development of these programs*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 0015964
- Taylor, Edward William. (1980). *The development and evaluation of a theoretical model for preparing industrial education teachers to serve handicapped learners in Maine*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8100265
- Taylor, Frank Crowder. (1970). *An analysis of the utilization of the resources invested in industrial technical education at the secondary level in the northeast of Brazil*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7114337
- Taylor, Grover Cleveland, Jr. (1977). *A study to determine the teaching competencies needed by vocational trade and industrial education instructors in Alabama for working with students with special needs*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAG7730439
- Taylor, Henry Theodore. (1973). *The effectiveness of a laboratory and multi-media instruction technique as compared to the conventional lecture-demonstration method of teaching carburetion to tenth-grade students*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7324442

- Taylor, Houston, Jr. (1968). *Recommended curriculum in technical teacher education for a proposed school of industrial/technical teacher education for the University of Arkansas*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 6809644
- Taylor, James Cletus. (1977). *An analysis of perceived role of the Montana state vocational staff*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7728331
- Taylor, James S. (1974). *An evaluation of a new perceptual method for teaching basic drafting to college students*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAT 7424552
- Taylor, Louie S. (1951). *The training, experience, and professional status of college personnel responsible for teacher education in industrial arts*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAG0275882
- Taylor, Meril. (1976). *A comparative study of two methods of teaching commercial refrigeration*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7624543
- Taylor, Paul George. (1971). *Job description and employee needs related to satisfaction and satisfactoriness of teachers*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7129916
- Taylor, Richard Marvin. (1973). *An experimental approach to teaching basic communicative skills to vocational and non-vocational students*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7326377
- Taylor, Robert J. (1971).
- Teel, Dean Allan. (1967). *A comparison of methods utilizing the contract approach in teaching beginning electricity-electronics fundamentals to college students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6709813
- Teig, Nick E.. (1975). *A study of selected components of industrial arts education in category I, II, III, and IV public high schools of Iowa*. Unpublished Doctoral Dissertation, The University Of Nebraska - Lincoln. Dissertation Abstracts Online Accession No: AAG7613314
- Temple, Charles Marlen. (1970). *A study of the vocational needs of the Alcoa, Blount County, and Maryville school systems*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7100373
- Temple, Patra Brawley. (1978). *A study of the need for implementation of nontraditional programs for adults including alternative approaches to on-campus college study*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7911719
- Temple, Ronald Jacob. (1985). *A history of the emergence of the urban two-year college and leadership's perception of its current and future move into high technology education*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG8512640
- Templeton, Dennie E., III. (1999). *Re-occurring themes, goals, and objectives in technology education curriculum literature*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAG9929388

Templeton, Ronald K. (1967). *The campaign of the American Federation of Labor and the Congress of Industrial Organizations to prevent the passage of the Labor-Management Relations Act of 1947*. Unpublished Doctoral Dissertation, Ball State University. Dissertation Abstracts Online Accession No: AAT 6802389

Tenorio, James Karlos. (1990). *Selected color electronic prepress systems job positions for the graphic communications industry: A subject matter analysis and worker characteristics survey*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 9109167

Territo, Peter Anthony, Jr. (1993). *Communication skills activities utilized in Louisiana technology education programs*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9412058

Terry, Thomas Phil. (1972). *Characteristics of students, instructors, and the curriculums of engineering-related technologies in Mississippi public junior colleges*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAT 7220276

Tesolowski, Dennis Gregory. (1978). *Effects of a job readiness training program on physically handicapped sheltered workshop employees*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7810561

Tesoro, F. M. (1988). *An analysis of training methods and selected factors related to competencies needed by trainers in Illinois manufacturing industries*. Unpublished Master's Thesis, Illinois State University, Normal. Not Available from UMI

Tester, Jerry Virgil. (1977). *The effect of amateur radio on student achievement in a beginning college level electronics course*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7806841

Thatcher, Glenn Michael. (1970). *The analysis of the effect of video-tape recordings for substitute teaching*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 7102412

Theman, Diane Lynne. (1996). *"Mental treasures of the land": The idea of literary resource development in nineteenth-century English Canada*. Unpublished Doctoral Dissertation, York University (Canada). Dissertation Abstracts Online Accession No: AAGNN14618

Thero, John J. (1979). *A study of stated opinions held by internal school publics concerning programs of occupational education operated by boards of cooperative educational services in upstate New York*. Unpublished Doctoral Dissertation, State University Of New York At Albany. Dissertation Abstracts Online Accession No: AAT 7923323

Thiel, Donald William. (1959). *Industrial arts in occupational therapy*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6000801

Thieme, Eberhard. (1965). *Pupil achievement and retention in selected areas of grade five using elementary industrial arts activities integrated with classroom units of work*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6509830

Thiesse, James Leonard. (1980). *Development of a computerized model for vocational program selection at the local vocational planning level in Alabama*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 8022964

Thode, B. (1986). *A comparison study of the attitudes of Idaho's industrial arts/technology education instructors, administrators, and industrial managers regarding technology education*. Unpublished Master's Thesis, Utah State University, Logan. Not Available from UMI

Thompson, Guern K. (1971).

Thoman, Mary Emma. (1981). *Nevada vocational educators' concurrence with Prosser's theorems*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8119734

Thomas, Alvin Ignace. (1957). *Industrial education in the land-grant colleges and universities: A study to establish a basis for projecting industrial education in the years ahead*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG5802114

Thomas, Charles Lewellyn. (1964). *The relationship of competence of industrial arts student teachers to dogmatism as revealed by the 'Rokeach Dogmatism Scale'*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6500264

Thomas, Gerald Ryan. (1977). *Accident-related factors in industrial arts*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1310646

Thomas, Henry Lee. (1972). *The metals utilized for instruction in industrial arts teacher training programs compared with the metals used in metalworking industries*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7223823

Thomas, John Charles. (1978). *Student attitudes toward competency-based individualized instructional modules in vocational-technical education*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7904789

Thomas, Joseph Francis. (1976). *An analysis of computer assisted instruction in undergraduate industrial arts teacher education institutions*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7623197

Thomas, Joseph Kovac. (1957). *Use and effectiveness of public relations practices in the interpretation of industrial arts in selected secondary schools of California*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG0024222

Thomas, Kenneth Russell. (1967). *The history of industrial arts in the City of Pasadena*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG6714286

Thomas, Kerry Owen. (1981). *The status and role perceptions of the supervisor of instruction in Louisiana public schools*. Unpublished Doctoral Dissertation, The University Of Southern Mississippi. Dissertation Abstracts Online Accession No: AAG8122714

Thomas, Maurice Grover. (1968). *Industrial arts activity in the development of manipulative ability*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6905155

Thomas, Merle Clifford, Jr. (1976). *Nondestructive testing: A curriculum developed for industrial education*. Unpublished Doctoral Dissertation, Montana State University. Dissertation Abstracts Online Accession No: AAG7704976

Thomas, Stephen Wells. (1980). *Identifying job tasks, training needs, and performance outcomes of vocational evaluators*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 8017759

- Thomas, Tom Edmond, III. (1976). *The effectiveness of the Oklahoma State Department of Vocational and Technical Education mobile computer graphics laboratory*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7801352
- Thomas, Wade Franklin, Jr. (1956). *An investigation of operational relationships between vocational and both university transfer and general education programs in selected public junior colleges*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI
- Thompson, Barbara Ann Hamm. (1979). *Perceptions of selected groups of high school principals and vocational homemaking teachers regarding the importance of home visitation*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8000027
- Thompson, Bruce Leroy. (1971). *The status of community-junior college industrial arts programs for lower division requirements in four-year institutions in California*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG7213658
- Thompson, Charles Richard. (1978). *A study of farm power and machinery programs in Texas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7909673
- Thompson, Joe Gunnar. (1979). *Affirmative action compliance system: Implications for vocational rehabilitation*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 8001636
- Thompson, L. D. (1984). *Assessment of needs and trends of the auto body repair industry in central Minnesota*. Unpublished Master's Thesis. Not Available from UMI
- Thompson, Lloyd Dean. (1977). *The feasibility of a micro-computer system for computer assisted instruction in electricity/electronics*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7722392
- Thompson, Lynmarie Rogers. (1986). *Personal and work-related variables associated with persistence of women in apprenticeship in nontraditional occupations*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 8710282
- Thompson, Randall Lyle. (1972). *The labor market for Illinois community college occupational instructors*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7317447
- Thompson, Robert Hayward. (1973). *Instructional media for studies of cybernetics: A resource for industrial arts*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7330131
- Thompson, Robert Long. (1947). *Related information for the comprehensive general shop in a functional junior high school industrial arts program in New York State*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG0000942
- Thompson, Shirley Williams. (1980). *The effects of career education awareness in mathematics on the career maturity, attitude toward mathematics, and mathematics achievement of students in beginning algebra at a community college*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8020001
- Thomte, Karl Adams. (1961). *Certain characteristics of full-time students enrolled in trade and industrial education classes in high schools and junior colleges of selected California communities*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAG0222535

Thorne, Edward H., III. (1972). *An evaluative study of an industrial training program to prepare the hard-core unemployed for industrial occupations*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 7225473

Thornton, L. Jay (1981). *Procedural yields in assessing readability of secondary and post-secondary carpentry literature: Curricular and occupational relationships*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 8112844

Thornton, Robert Willis. (1971). *An industrial plastics curriculum for four-year colleges and universities*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7119547

Thorogood, Nellie Jean Carr. (1983). *The application and utilization of data envelopment analysis for decision support in the administration of instructional programs for an urban community college*. Unpublished Doctoral Dissertation, The University Of Texas At Austin. Dissertation Abstracts Online Accession No: AAG8319692

Thorp, Dennis Andersen. (1981). *Status of vocational education in Florida's major male correctional institutions*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8118524

Thorp, John Henry. (1945). *A handbook in industrial arts for Connecticut secondary schools*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7308799

Thorpe, Claiburne Burnice. (1968). *Status, race, and aspiration: A study of the desire of high school students to enter a professional or a technical occupation*. Unpublished Doctoral Dissertation, New School For Social Research. Dissertation Abstracts Online Accession No: AAT 6817870

Thrower, Robert Granville. (1961). *The status and adequacy of industrial arts programs in the public secondary schools of North Carolina*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG6202166

Thurairatnam, Aggrey Jeevasundaran. (1981). *Industrial policies and practices in the employment of school teachers and administrators*. Unpublished Doctoral Dissertation, Bowling Green State University. Dissertation Abstracts Online Accession No: AAT 8121521

Tichenor, Harold Duane. (1967). *The preparation and utilization of manufacturing technicians in Illinois*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6801868

Tierney, William F. (1952). *A college-level program emphasizing technical and pre-supervision preparation for manufacturing and selected service industries*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Not Available from UMI

Tift, Katherine F. (1971).

Tilley, Truman E. (1945). *Synthesis of academic work and industrial education as a means of improving general education*. Unpublished Doctoral Dissertation, Northwestern University. Dissertation Abstracts Online Accession No: AAG0158312

Tillman, T. S. (1989). *A delphi study to identify fundamental competency areas for certification testing for manufacturing technologists and entry-level manufacturing engineers*. Unpublished Doctoral Dissertation. Dissertation Abstracts International, 50(11), 3501-A

- Timm, Frederick Paul. (1980). *An analysis for potential sex bias and sex stereotyping in selected cognitive style mapping program inventories as implemented at the Fox Valley Technical Institute, Appleton, WI 54913*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 8016277
- Timper, Hans Edward. (1972). *Characteristics of selected industrial education teachers in relationship to barriers to curriculum change*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7300955
- Tinker, Darwin D. (1977). *An analysis of technical carpentry competencies by building trades teachers in Illinois*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7727043
- Tinkham, Robert Alan. (1952). *Design in industrial arts: A study of creative modern design as it relates to the teaching of industrial arts*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0004887
- Titus, M. L. (1990). *Special and vocational directors survey on the perservice-inservice needs for teaching vocational education to the special needs learner in Indiana*. Unpublished Master's Thesis, Indiana State University. Terre Haute. Not Available from UMI
- Tobin, Gerald W. (1973). *The status of industrial education in Minnesota higher education with comparisons to a theoretical model*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7319285
- Todd, Herman Randolph. (1974). *Development of articulation guidelines for selected technical curricula between public two-year and four-year institutions*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7421239
- Todd, John David. (1972). *Relationships among selected occupational experience programs in secondary schools*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7310069
- Tolbert, William A. (1980). *A survey of Michigan vocational teachers of students with special needs to determine the effect of specialized training on selected attitudes*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 8101180
- Tolley, Charles Howard. (1969). *The relationship of junior college faculty reference group attitudes toward the multipurpose functions of the junior college*. Unpublished Doctoral Dissertation, The University Of Tulsa. Dissertation Abstracts Online Accession No: AAT 7002377
- Tomal, Daniel Raymond. (1981). *Characteristics of ideal industrial education teachers perceived by personnel administrators and industrial education teachers in selected Ohio public high schools*. Unpublished Doctoral Dissertation, Bowling Green State University. Dissertation Abstracts Online Accession No: AAG8114537
- Tomazic, Titus Norman (1975). *Humanistic technology: An operational definition and evaluation of an educational philosophy to serve as a model for technical educator behavior*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7610059
- Tomlinson, Robert Morris. (1962). *A comparison of four methods of presentation for teaching complex technical material*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 6206244

Toney, John William. (1973). *The effects of feedback to teachers from student evaluations of the instructional process*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7412216

Toosi, Mori. (1990). *Technical competencies needed by industrial technology graduates as perceived by the manufacturing engineers in selected establishments*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG9117437

Topp, L. (1990). *The relationship between student team learning and student scores on post test of ninth grade mechanical drawing students in the Minster local schools*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Torbett, Daniel Lee. (1965). *An analysis of general drafting instruction in Missouri secondary schools with implications for advanced placement in college level drafting programs*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6600157

Torgerson, James Stewart. (1981). *Inservice education needs of North Dakota automechanics, building trades and welding teachers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8119735

Torre, Frank David. (1976). *The development of a series of color slides as a resource unit for the teaching of the graphic arts*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7716458

Torres, Leonard. (1963). *A study of the relationship between selected variables and the achievement of industrial arts students at Long Beach State College*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6404216

Tosh, Donald James. (1971). *Effects of an introduction to vocations course on the vocational development of ninth grade students*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAT 7209313

Towell, Delbert Clayton. (1975). *The development and validation of an instrument for assessing auto mechanics programs at the secondary level*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7612713

Towers, Edward Roy. (1956). *Industrial arts teacher education: An evaluation and projection of the undergraduate program of The Ohio State University*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0020730

Tracey, Karen Coale. (1995). *Expressed attitudes of university administrators and faculty members toward women teaching in bachelor degree-granting industrial technology programs*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAI9541160

Tracey, William Edgar, Jr. (1993). *Staff development participation of Connecticut technology education teachers and receptivity to change and innovation*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAG9329678

Trahan, Lois Perry. (1979). *Development and examination of instructional materials on counseling for distributive education coordinators*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8012011

Trainer, Lisa Ann. (1996). *Assessing the worth of the national Technology Student Association curricular activities in promoting creative problem-solving and critical thinking in North Carolina technology education*

programs. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG9707952

Trambley, John Brian. (1969). *Comparison of job conceptions of entering students and graduates of engineering technology*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 6915647

Trapanese, Menna Gerard. (1964). *A study of facilities for the crafts programs conducted in selected elementary schools in the State of New Jersey*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 6408482

Traum, Emil Frank. (1970). *An experimental comparison of closed circuit television and programmed learning used as instructional media for the performance of measurements in industrial education*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAG7021807

Trautman, Donna Kae. (1989). *The effects of tool size and anthropometrics on first and fifth-grade girls' hammering performance*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9014499

Trautwein, Calvin Leroy. (1962). *An experimental comparison of three methods used to identify industrial materials*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6301134

Travers, Donald William. (1986). *The relevance of classroom and laboratory teaching competencies to success in teaching as perceived by trade and industrial education teachers*. Unpublished Doctoral Dissertation, University Of South Florida. Dissertation Abstracts Online Accession No: AAG8705532

Tregilgus, Earl Perrin. (1954). *A survey and evaluation of the employee training programs in the laundry and dry cleaning industries in Indiana*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 0008938

Trego, John W. (1958). *A study of the job requirements of electronic industries and the electronics technology curriculum of Temple University Technical Institute*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 5900319

Tremain, June Ellen. (1978). *A comparison of men and women vocational educators' present and expected levels of work satisfaction as related to selected work values*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7821392

Triche, Andrew, Jr. (1934). *Vocational education: A comparative study of vocational education in the forty-eight states*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Not Available from UMI

Trigg, Harold Leonard. (1960). *The organization and functioning of citizens advisory committees to the technical vocational curriculum of the junior college*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Trinidad, Zeferino T. (1977). *Teaching methods for bilingual-bicultural students in industrial education programs of the Los Angeles Unified School District*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1310645

Tripp, Hazel G. (1974). *The development and evaluation of a programmed occupational information unit on construction occupations entitled opportunity in construction occupations*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7517086

- Trocki, Frank Richard. (1977). *Determining important variables predictive of students' decisions to adopt or reject a curriculum innovation in industrial arts at Paden City High School, Paden City, West Virginia*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG7732082
- Trooboff, Benjamin Michael. (1968). *Employment experience after Manpower Development and Training Act (MDTA) training: A study of the relationships between selected trainee characteristics and post training employment experience*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 6902261
- Trott, James Willard, Jr. (1978). *A study of selected teacher education practices in industrial arts education in the United States*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAG7815863
- Trotter, Sally Miller. (1978). *Perceptions of selected members of vocational education advisory committees in Pennsylvania area vocational-technical schools*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 7816818
- Trudeau, Terence J. (1972). *A component-controlled cooperative work education program utilizing a computer-based component selection system applied to baccalaureate level industrial technology programs*. Unpublished Doctoral Dissertation, Bowling Green State University. Dissertation Abstracts Online Accession No: AAG7312028
- Trussell, Spencer Tracey. (1979). *Perception of Colorado vocational educators toward federal legislation for the handicapped*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7928554
- Tryon, Vernon Arthur. (1972). *The economic and psychological aspects of production*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7228916
- Tsao, Chen Chen. (1999). *The needs assessment of central Ohio secondary vocational teachers' educational technology competency*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9941448
- Tsiantis, Constantinos Nicholaos. (1989). *A philosophical, historical and pedagogical foundation of technology education with guidelines for curriculum development in Greek secondary education*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG9021594
- Tsosie, Teri Elizabeth. (1989). *The importance of industrial education for the disadvantaged student*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1339369
- Tsuji, Thomas Takeshi. (1967). *Educational viewpoints: A study of the occupational ideology of industrial arts teaching as related to students in training*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG6714556
- Tu, Zhihao. (1992). *A study of appropriate wastewater treatment technical systems for small communities in the selected region of Minnesota*. Unpublished Master's Thesis, Unknown. Not Available from UMI
- Tuchscherer, Jerry L. (1978). *Attitudes of North Dakota vocational educators toward career education*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7913841
- Tucker, Bernard Martin. (1973). *Consideration, initiating structure and leadership in industry*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 7331457

Tucker, Casey Allen. (1965). *Creativity and its relationship to success in college as measured by the grade point average*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6514841

Tucker, Ronald Francis. (1973). *Analysis of decision-making processes related to career education as employed in the United States House of Representatives, Committee on Education and Labor*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7508907

Tuckey, Charles Edwin. (1978). *Attitudes of elementary principals and teachers toward using industrial arts activities within the Dallas Independent School District*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG7816626

Tugiman, Samsudin Bin. (1977). *An analysis of the training needs for professionals working in the Smallholder sector of the rubber industry in west Malaysia*. Unpublished Doctoral Dissertation, The Louisiana State University And Agricultural And Mechanical Col. Dissertation Abstracts Online Accession No: AAT 7725405

Tuholski, Robert James. (1980). *An analysis of the Maryland Professional Development Academy Needs Assessment questionnaire as related to the perceived needs of vocational school principals*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8117389

Tully, Samuel Montgomery. (1973). *Innovativeness and communication behavior of vocational administrators in middle-size school districts in Texas--a correlational study*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7401058

Turechek, Armin George. (1967). *A comparative investigation of the vocational aspirations of deaf high school boys*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 6712211

Turner, Bridges Alfred. (1941). *Objectives and problems of industrial education in negro colleges*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0000359

Turner, David Bentley. (1979). *Perceived teaching competencies of trade and industry instructors*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7915438

Turner, Erwin. (1958). *A survey of employer opinion of the adequacy of trade and industrial training in selected schools of South Dakota*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 5900110

Turner, Howard Leon. (1979). *A study of selected factors associated with the peer-rated effectiveness of local directors of vocational education in Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8007519

Turner, Kenne G. (1980). *The development and validation of a test instrument for use in evaluating the knowledge vocational education personnel possess for teaching the handicapped*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8108058

Turner, Mervyn Leonard. (1968). *The learning of symmetry principles and their transfer to tests of spatial ability*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 6813879

- Turner, Robert Errett. (1957). *Duties and requirements of personnel who work with electronic devices in manufacturing industries*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0024364
- Turner, William Gene. (1973). *Attitudes of undergraduate industrial education students toward selected safety concepts*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7318210
- Tuthill, Russell. (1970). *Establishing guidelines for advertising art curricula in the two-year college*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7124834
- Tutor, Charles Richard. (1985). *Comparisons between industry requirements and educational program offerings in robotics curriculum*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG8519446
- Tuttle, David Chester. (1965). *A follow-up study of graduates' and employers' opinions of a cooperating training program*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6500267
- Tuttle, Ronald Henry. (1974). *Analysis of digital logic training systems for industrial education*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7424513
- Tuxhorn, Scott Edward. (1967). *The educational unit for administration, organization, and supervision of area vocational - technical schools in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 6808512
- Twombly, Robert Charles. (1968). *Architect: The life and ideas of Frank Lloyd Wright*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 6814031
- Ubelacker, Sandra D. (1971). *Undergraduate admission policies of colleges and universities in the United States with implications for vocational education*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAT 7220020
- Udompoch, Sawat. (1977). *An assessment of a team evaluation of the undergraduate industrial education program at the University of Minnesota*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG7809617
- Ugonabo, John Anozie. (1981). *Quality indicators of excellence for doctoral program assessment in industrial education*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG8209185
- Ukaha, Emmanuel Chuks. (1986). *Hierarchy of causes of curriculum lag in industrial-technical education as perceived by industrial-technical teachers, principals, and superintendents in the State of Indiana*. Unpublished Doctoral Dissertation, Ball State University. Dissertation Abstracts Online Accession No: AAT 8616728
- Ukutt, Charley. (1988). *The academic achievement of upper-level students in engineering technology curricula: A prediction study*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8811991
- Ullery, Jesse William. (1971). *A comparative analysis of selected student characteristics and vocational cooperative programs*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7207091

Uma, Awa. (1987). *Educational efforts for development: Nigerian technical teachers training program and participants' attitudes towards instructional aspects of technology programs at selected universities*. Unpublished master's thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Umbel, E. E. (1980). *A study of the methods and skills of the early American country chairman in the construction of the bent ladder-back chair*. Unpublished Master's Thesis. Not Available from UMI.

Underhill, Charles Melwood. (1968). *The status of and need for industrial arts instruction in Seventh-Day Adventist secondary schools*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6905159

Underwood, Charles Brannon. (1981). *Prediction of vocational outcomes for rehabilitation clients using the VDARE Process*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 8123104

Upathamp, Vitcon. (1976).

Upstatted, William D. (1970).

Urgell, Francisco Carlos. (1942). *The development and contemporary problems of vocational education in Puerto Rico*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 0000530

Urdane, William Miller. (1955). *A comparative study of vocational rehabilitation legislation for the severely handicapped orthopedic civilian in Great Britain and the United States*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0012243

Usoro, Hogan Solomon Udo. (1980). *Affective work competencies as perceived by vocational-industrial and industrial-technical students and expected by potential employers*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8117480

Utairat, Weerawat. (1980). *Analyses of the EQA scores on the four subscales of self-concept and the vocational maturity scale for school students in Pennsylvania in grades five, eight, and eleven*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 8024501

Uxery John E. (1967).

Vacek, William Lee. (1962). *Personality variables of freshmen college majors with emphasis on industrial arts*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6204134

Vaglia, John Sylvester. (1978). *Selected attitudes of middle Appalachia industrial arts teachers regarding participation in innovative curricular programs*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7920738

Valentine, Ivan Ernest. (1969). *An assessment of the two-year series of national leadership development institutes in technical education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6915975

Valentine, Phyllis Klein. (1993). *American asylum for the deaf: A first experiment in education, 1817-1880*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 9423797

- Valesey, Brigitte Gaudins. (1996). *Maryland high school principals' perceptions of technology education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9710671
- Valet, Willis Lee. (1974). *Effectiveness of group-dynamics procedure in schools for motor vehicle operators convicted of driving while under the influence of alcohol*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7502917
- Van Benschoten, Raymond C. (1971). *Policies and practices in the recruitment, selection, and training of trade and industrial education teachers in New Jersey*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey – New Brunswick. Dissertation Abstracts Online Accession No: AAG7216101
- Van Derslice, John Frederick. (1967). *The educational, social and economic background of engineering and technical students analyzed for the purpose of establishing profiles for use in counseling*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 6813765
- Van Dillewijn, Jasper Cornelis. (1980). *An evaluation of content and delivery of the course teaching concepts for new vocational teachers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 8028769
- Van Doren, Doris Cecilia. (1980). *An investigation into the affective domain competencies related to business job success and self-development using a competency-based education model designed for post-secondary vocational educators*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8100737
- Van Dyke, Arvid Wayne. (1970). *The determination of a master plan for the program and facility of industrial arts in small high schools*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7016779
- Van Etten, Marvin Douglas. (1972). *An evaluation of the mechanical technology program at Bradley University by 1966 through 1970 graduates*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7310878
- Van Gigch, John Peter. (1968). *The impact of technology on the mental content of work in industrial operations*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 6814492
- Van Kirk, Linda Justin. (1995). *An investigation of the post-assessment process utilized by industrial technology programs for national accreditation*. Unpublished Master's Thesis, California State University, Fresno. Dissertation Abstracts Online Accession No: AAI1376698
- Van Mater, David Duclos. (1990). *Prediction of academic success in manufacturing engineering technology at Texas A & M University*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 9118323
- Van Metre, Edward James. (1974). *The feasibility of using videotape in the selection of beginning teachers*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 7419493
- Van Oot, Benjamin Henry. (1932). *The optimum qualifications for apprenticeship in certain allied trades*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

- Van Tassel, Raymond. (1948). *Tools for the general shop: A background story of the origin and development of the hand tools used in the industrial arts comprehensive general shop in the junior high school*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7308805
- Van Wyk, Louis Theodore. (1990). *To devise models for the evaluation of the practicum of woodwork and metalwork*. Unpublished Doctoral Dissertation, University Of Pretoria (South Africa). Dissertation Abstracts Online Accession No: AAG0570185
- VanBenschoten, Ray M. (1971).
- Vandeberg, Loyd Wallace. (1955). *Educational needs of prospective home owners concerning the acquisition and ownership of a house*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0014954
- Vandell, Roland A. (1954). *An analysis of the mathematical concepts in the curriculum of the industrial arts departments of the St. Cloud Teachers College*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAG0195998
- Vander Linde, Albert. (1971). *Emerging models for financing area vocational technical schools*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7206451
- Vanderpool, Wayne Allan. (1978). *Development and evaluation of a modified curriculum design for bilingual vocational education in the CVAE general mechanical repair programs of the lower Rio Grande valley of Texas*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7901029
- Vanderwell, Allen R. (1971).
- Vandiver, Robert Ervin. (1968). *An analysis and evaluation of federal guidelines and state plans for vocational education*. Unpublished Doctoral Dissertation, The University Of Oklahoma. Dissertation Abstracts Online Accession No: AAT 6805209
- VanDusen, Edward B. (1948). *Apprenticeship in western New York State: A study of the development and present status of apprentice training programs and of indentured apprentices*. Unpublished Doctoral Dissertation, Cornell University. Not Available from UMI
- Vanherck, Don Ver. (1966). *Constructional activities: Their status and factors relating to their utilization by public elementary school teachers of Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6702918
- Vann, Lowell Cecil. (1970). *Teaching basic ceramics by media packages administered in forward (hierarchical) sequence and in random sequence*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7118388
- Vantrump, William Frederick. (1961). *Duties, competencies and opportunities for trained licensed practical nurses working in the hospitals of Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6104101
- Varma, Virendra Kumar. (1983). *The utilization of baccalaureate-level engineering and engineering technology graduates by industry*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG8412811

Vasek, Richard Jim. (1967). *A comparative analysis of electronic content in post high school technical institutes and electronics technology requirements of industry*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6716480

Vassar, Samuel Thomas. (1977). *A determination of pedagogical competencies needed in the directed teaching experience of vocational-industrial teacher trainees*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7804609

Vaughan, Maurice Stephan. (1967). *The preparation and certification of industrial arts teachers in Canada*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAG6806795

Vaughn, Jane Ellen. (1981). *A study of Tennessee certification standards for trade and industrial and health occupations teachers*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8115281

Vaughnn, Dorothy L. (1980).

Velez Serras, Vidal. (1972). *An assessment of participants' progress in Education Professions Development Act Vocational Education Fellowship Program*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7232260

Vequist, David George. (1973). *A study of the upgrading interests of Kansas printing plant managers*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7406664

Verde, Mario Joseph. (1987). *The perceived in-service needs of secondary home economics and trade & industrial teachers for effectively working with handicapped students*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAT 8808909

Vermeulen, Robert. (1968). *A study of a selected Manpower Development Training Act Program for training adults*. Unpublished Doctoral Dissertation, Western Michigan University. Dissertation Abstracts Online Accession No: AAT 6909901

Vernesoni, Peter Julius. (1985). *Development of a general technology modular package in marine technology: Maintenance and repair of mechanically powered small marine craft*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG8522007

Vesper, Karl Hampton. (1969). *Evaluation of learning from case method instruction in engineering*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 7001622

Vicars, Joseph Allen. (1972). *A study of employer and employee opinion regarding the adequacy of training of vocational-technical students at the Texas State Technical Institute*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7315270

Vieira, Luiz Goes. (1981). *The relative importance of selected competencies as perceived by vocational teachers of agriculture and of trade and industry*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAG8116897

Viggiani, James Charles. (1978). *The relationship between vocational education, employment choice and job satisfaction*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7918750

Vigielmo, Jules D. (1975).

- Vigil, Raymond Lyle. (1976). *Career choice among Spanish-surnamed freshmen*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7712073
- Villacis, Fabio Milton. (1976). *A procedural model for job analysis in the agricultural sector of Venezuela*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 7621133
- Villariba, Cesar A. (1955). *A plan for vocational education in four private high schools in Quezon Province, Philippines*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI
- Vincent, Damon Ishel. (1988). *Feasibility study for a wood energy system*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8915352
- Vincent, John J. (1980). *A profile of CETA staff personnel in Pennsylvania and their perceived training needs*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 8015842
- Vincent, Roger Dale. (1980). *Work value acquisition of ninth grade work exploration students: Five years later*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8022357
- Vincent, Roland James. (1985). *Educators and politicians: Aspects of educational and political communication and cooperation within a regional municipality*. Unpublished Doctoral Dissertation, University Of Toronto. Dissertation Abstracts Online Accession No: AAG0559750
- Vincent, Walter Clyde, Jr. (1972). *Vocational education opportunities available in the Texas Area Vocational High School during 1969-1970*. Unpublished Doctoral Dissertation, Baylor University. Dissertation Abstracts Online Accession No: AAT 7222905
- Vines, Melvin Neal. (1988). *Identification of elements employed for mainstreaming the paraplegic in industrial education in Los Angeles County (California)*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1333908
- Vines, Paul Raymond. (1983). *Completion of secondary industrial arts courses as a basis for vocational employment success after graduation from high school*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG8323508
- Vineyard, Benny Stinson. (1962). *An evaluation of the industrial supervision curriculum at Southern Illinois University*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 6302619
- Vining, Jean Wingate. (1976). *An experimental study to investigate the effects of self-observation upon the development of speed and accuracy in a college-level beginning typewriting course*. Unpublished Doctoral Dissertation, University Of New Orleans. Dissertation Abstracts Online Accession No: AAT 7706694
- Vinson, Gerald Edward. (1979). *An analysis and revision of the driver's guide for the government of American Samoa*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7919125
- Visger, Dale Bennett. (1977). *A cooperative work experience approach to inservice staff development for selected community colleges*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7731178

Vivian, Kevin Wayne (1994). *A multivariate analysis of three factors which affect the present and future delivery of technology education in the Province of Newfoundland and Labrador*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9505318

Voelkner, Alvin Ronald. (1970). *The development and experimental evaluation of an instructional unit relating to management*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7102704

Vogel, Fredrick J. (1979).

Vogel, Michael Paul. (1980). *Study to determine design criteria for developing a passive solar retrofit decision-making instrument for selecting a passive solar heating system for existing residential structures*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 8110611

Vogel, Richard Frank. (1968). *An analysis of the comparative effectiveness of common methods used in teaching electricity on the junior high school level*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6811481

Volk, Kenneth Scott. (1990). *Technology education curriculum guidelines for developing nations*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG9031011

Volk, Vincent A. (1955).

Vollbrecht, Franklin Earl. (1991). *A study of selected personality characteristics of vocational trade and industrial education teachers*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG9133900

Volpe, Gerald. (1969). *Analysis of space requirements for architectural and engineering drafting laboratories in public junior colleges*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7008218

Volz, Ruth Weigant. (1977). *An analysis of the actual and ideal roles of vocational education department heads as perceived by deans, heads, and faculty*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7727693

Von Stroh, Gordon E. (1968). *A socio-economic study of vocational - technical education students*. Unpublished Doctoral Dissertation, The University Of Oklahoma. Dissertation Abstracts Online Accession No: AAT 6807545

Vorgang, P. A. (1991). *An analysis of the achievement of curriculum goals for the Indiana industrial technology education curriculum taught at five Indiana pilot sites 1986-1987*. Unpublished Master's Thesis, Indiana State University, Terre Haute. Not Available from UMI

Vormholt, Donald E. (1979).

Vos, Robert. (1980). *The attitude of urban eighth-grade disadvantaged youth toward vocational education*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 8105240

Vote, Carol Jeanne. (1977). *The vocational graduate perception of student leadership training*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7820882

Vries, Marc J de. (1988). *Techniek in het Natuurkunde-Onderwijs*. Unpublished Doctoral Dissertation, Technische Hogeschool Eindhoven (The Netherlands). Dissertation Abstracts Online Accession No: AAGC049600

- Vyas, Premila Hariprasad. (1967). *Criteria identified by American professors for selecting participants for the polytechnic institute program in India*. Unpublished Doctoral Dissertation, University Of Houston. Dissertation Abstracts Online Accession No: AAT 6716137
- Waagen, Burton Selwyn. (1958). *Child growth through industrial arts*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0213398
- Wade, Barbara Krause. (1985). *The political socialization of politically active vocational educators: A replication of an exploratory study*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG8526082
- Wade, Charles Douglas. (1974). *A comparison of eleventh and twelfth-grade dropouts and non-dropouts from vocational education programs*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 7518522
- Wagner, Edgar Stephen. (1960). *An analysis of purposes accepted by, teaching techniques used by, and resources available to industrial arts instructors in Indiana high schools employing one industrial arts instructor*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAG6006138
- Wagner, Robert Brand. (1975). *Accountability and education*. Unpublished Doctoral Dissertation, Harvard University. Dissertation Abstracts Online Accession No: AAT 7526916
- Wahtera, Kauko Alexander. (1965). *Industrial arts in Michigan's upper peninsula*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAG6606729
- Waina, Richard Baird. (1969). *Specifying objectives for an engineering curriculum*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 6901289
- Waisner, Gary Lee. (1970). *Transfer in an industrial arts psychomotor task as a function of practice time and task complexity*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7108402
- Waite, William. (1981). *A comparison between male and female industrial arts undergraduate students on cognitive technical knowledge*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8207281
- Waitkus, Lorin Victor. (1971). *Conceptualizing a body of knowledge of solid materials processing with implications for curriculum development*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7215317
- Wakita, Osamu Arthur. (1970). *A study of the reorganization of junior college architectural curricula*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7022817
- Waks, Shlomo. (1973). *The development and testing of an instructional model for laboratory experiments on electronic circuits in college-level engineering*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7320419
- Walch, Ellen Sue. (1980). *Utah high school sophomore attitudes toward women's roles and non-traditional vocational career choices*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 8005120
- Waldheim, George Paul. (1978). *An analysis of the organization and operation of advisory councils used in the administration of approved secondary vocational education programs within New York State*. Unpublished

Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7918751

Waldorf, Robert James. (1971). *Student perceptions of factors which influence enrollment in trade and industrial education programs in Fairfax County, Virginia*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAG7207603

Waldrop, Phillip Steven. (1979). *An examination of student ability level and visual complexity in instructional materials for industrial arts*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAG8015539

Walgren, Floyd Bronson. (1971). *A comparison of the written achievement of pupils in two disparate industrial arts sequences*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7204681

Walker, Bonnie Lee. (1979). *The relationship between teacher expectations and the occupational aspirations of seniors in selected residential schools for the deaf*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8017192

Walker, Earnest L. (1990). *Characteristics of quality high-technology programs*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 9117455

Walker, Edward. (1975). *Employment opportunities available to high school leavers, aged eighteen through twenty-one, in the automotive repair industry, with implications for curricular change*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7525306

Walker, Harvey Fred. (1995). *Testing the effectiveness of an instruction for group technology classification*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAI9531800

Walker, Joe Wayne. (1970). *A comparison of the effectiveness of two approaches to teaching engineering drafting*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 7108694

Walker, Lloyd R. (1947). *Relative effectiveness of four supervisory training methods in the automotive industry*. Unpublished Doctoral Dissertation, Temple University. Not Available from UMI

Walker, Thomas Joseph, Jr. (1978). *The development and validation of a criterion-referenced test of knowledge over selected pedagogical performance elements for vocational teachers*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7812303

Wall, Edward Rosser. (1972). *A study of the trade and industrial programs in vocational education at Hinds Junior College, Raymond, Mississippi*. Unpublished Doctoral Dissertation, The University Of Mississippi. Dissertation Abstracts Online Accession No: AAT 7311430

Wall, Gustave Sulo. (1951). *Dual-purpose industrial education at the college level*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0003422

Wall, Sharon. (1994). *"To train a wild bird": Hegemony, moral regulation and the project of native industrial education at the Shingwauk and Wawanosh residential schools, 1873-1893*. Unpublished Master's Thesis, Queen's University At Kingston (Canada). Dissertation Abstracts Online Accession No: AAIMM95586

Wallace, Donald Frank. (1972). *The relationship of industrial and engineering technologists in the spectrum of technical occupations*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7307104

Wallace, Jimmie B. (1975).

Wallace, Norman Ercell, Jr. (1968). *An analysis and revision of the road rules' and road signs' parts of the Texas operator's license examination*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6905162

Wallis, Carl Ransom. (1969). *Positional and form tolerancing: Background, present status, and educational implications*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 6916485

Wallis, Donald E. (1965). *Status of and direction for industrial arts in the public schools of Missouri with implications for teacher education*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG6600158

Walls, William Dale. (1964). *Problems and preparation: Anticipation versus experience; first-year industrial arts teachers in Michigan*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG6501851

Walsh, Brendan Richard. (1980). *A study of the relationship of high school course of study to intergenerational income mobility and job satisfaction of high school graduates ten years after graduation*. Unpublished Doctoral Dissertation, Boston College. Dissertation Abstracts Online Accession No: AAG8014949

Walsh, Eamonn Joseph, Jr. (1996). *Important occupational skills and knowledge needed in the preparation of the recording engineer: A survey of faculty perceptions*. Unpublished Doctoral Dissertation, The University Of Memphis. Dissertation Abstracts Online Accession No: AAG9705709

Walsh, John Patrick. (1959). *Qualification, preparation, and competencies of trade and industrial teachers*. Unpublished Doctoral Dissertation, The George Washington University. Not Available from UMI

Walsh, Leonard Cyril. (1957). *Planning industrial arts facilities for secondary schools*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAG0025362

Walsh, Raymond Joseph. (1965). *Relationship of enrollment in practical arts and vocational courses to the holding power of the comprehensive high school*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6514474

Walston, Harry Wade. (1970). *An industrial survey to determine criteria for a program guide for drafting and design technology in Texas junior colleges*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7108920

Walter, Paula Margaret. (1977). *The effect of exploratory home economics programs on the career decision-making competencies, cognitive achievement, and career-choice perceptions of junior high school students*. Unpublished Doctoral Dissertation, Kansas State University. Dissertation Abstracts Online Accession No: AAT 7800828

Walters, R. C. (1988). *Survey on technology teachers in the southern tier east and central regions of New York State to determine perceptions toward the use of the New York State technology education syllabus in 1986*. Unpublished Master's Thesis, Indiana State University, Terre Haute. Not Available from UMI

Walther, Charles Christian. (1977). *Comparison of the self-concept, meaning and value of work, and selected demographic variables of two types of vocational students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7731769

Walton, B. R. (1985). *Future role of selected industrial activities for senior citizens*. Unpublished Master's Thesis, Unknown. Not Available from UMI

Walton, Barbara Faus. (1978). *Policy delphi: Issues in school to work transition*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7906099

Wamble, Jack Dennis. (1983). *The perception of electronics technology teachers and employers of electronics technology graduates regarding competencies needed by program completers*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAG8326575

Wanami, Simon Imbefu. (1995). *Middle school technology education curriculum model for New Brunswick*. Unpublished Master's Thesis, The University Of New Brunswick (Canada). Dissertation Abstracts Online Accession No: AAIMM06973

Waner, Gary F. (1994). *An analysis of Missouri teachers' acceptance of technology education*. Unpublished Doctoral Dissertation, University Of Missouri, Columbia. Dissertation Abstracts Online Accession No: AAI9513700

Wang, C. W. (1992). *The development of an environmental education program for Taiwan, Republic of China*. Unpublished Master's Thesis, Unknown. Not Available from UMI

Wang, Dan-Shang. (1989). *Labor supply of young, married, former participants in vocational education in secondary schools in the United States*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 8922140

Wang, Ding Ming. (1992). *Critical environmental issues for programs in technology education at the middle and secondary school levels*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG9234679

Wang, Tsung-Juang. (1993). *A study to identify selected factors affecting the implementation of computer-aided design and drafting in industrial technology baccalaureate programs*. Unpublished Doctoral Dissertation, University Of Northern Iowa. Dissertation Abstracts Online Accession No: AAG9408876

Wang, Zuoyue. (1994). *American science and the cold war: The rise of the United States President's Science Advisory Committee*. Unpublished Doctoral Dissertation, University Of California, Santa Barbara. Dissertation Abstracts Online Accession No: AAI9524140

Wanger, Ruth Schwartz. (1971). *The relationship of selected variables to the performance and persistence of career-oriented community college students*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7200466

Wanless, Lyle Dwight. (1980). *A study of the student budget model alternative to the basic grants method for determining ceta training allowances*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 8023442

Ward, Arthur W. (1974). *Characteristics of instructional personnel of industrial teacher education programs in traditionally black institutions*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 7505676

Ward, Darrell Lin. (1971). *Vocational education competencies identified for local leaders of occupational education*. Unpublished Doctoral Dissertation, Oregon State University. Dissertation Abstracts Online Accession No: AAT 7102481

Ward, Ralph Beck. (1995). *Determination of college level technology education needs of selected manufacturing organizations in Texas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAI9619319

Ward, Stephen Michael. (1987). *A study of the attitudes of secondary vocational teachers toward supervision of instruction and the effects of selected variables on those attitudes*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8711571

Ward, William Gary. (1973). *The judgements of selected publics on emphasizing specific cultural work values in the vocational classroom: An application to trade and industrial carpentry classes in Oklahoma*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7408137

Wardwell, Wayne D. (1950). *An educational program for technical high schools in India*. Unpublished Doctoral Dissertation, The Ohio State University. Not Available from UMI

Wareham, Robert Allan, Sr.. (1969). *The public image of industrial arts in Franklin County, Pennsylvania*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1302075

Warford, John Howard. (1961). *Evaluation of special methods programs for industrial arts teacher education*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAG0222638

Wargo, William Dean. (1968). *Attitude orientations toward achievement of students preparing to be industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6908053

Warlick, Kenneth Ray. (1980). *Practical education and the negro college in North Carolina, 1880-1930*. Unpublished Doctoral Dissertation, The University Of North Carolina At Chapel Hill. Dissertation Abstracts Online Accession No: AAG8022522

Warner, Basil Shirley. (1946). *A comparative study of state certification requirements for teachers, supervisors, and directors in vocational trade and industrial education in the United States*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG7308814

Warner, J. B. (1987). *The utilization of quality control element by general contract machine work companies of varying size located in Ohio*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Warner, James Claude. (1962). *Employment opportunities and training needs for skilled workers in the State of Missouri with projections through 1970*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6301544

Warner, Marion Berry. (1974). *Alternative and parallel vocational training programs: A comparative study of student characteristics, attitudes, expectations and perceptions of instructional climate*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7427350

Warner, Richard Allen. (1969). *The effect of programed instruction in industrial arts at the junior high school level*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6914166

Warner, William Everett. (1928). *Policies in industrial arts education: Their application to a program for preparing teachers*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0122358

Warren, Catherine P. (1978).

Warren, William Carleton. (1977). *The development of vocational technical institutes in Maine*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7729878

Warren, William Herbert. (1970). *The effect of two reinforcement strategies upon the learning of an intellectual task*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7018767

Warrick, Glenn Dayton. (1955). *An instrument for the evaluation of a secondary school industrial arts program*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG0016646

Warzecha, Everett Raymond. (1972). *An assessment of learning efficiency and effectiveness comparing animated and non-animated overhead transparency projectuals*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7226798

Wasden, Jed William. (1968). *A study of trade and industrial education in Utah*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAG6903008

Wasdyke, Raymond G. (1971). *Self role perception and leadership behavior of area vocational school principals in New Jersey*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7216102

Wash, Steven Leslie. (1998). *Traditionally and alternatively certified technology education teachers' professional development and receptivity to change*. Unpublished Doctoral Dissertation, Clemson University, South Carolina. Dissertation Abstracts Online Accession No: AAG9926619.

Washburn, Clyde Irvin. (1969). *An analysis of the present status of occupational education in the community colleges of Colorado*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 6919239

Washburn, John Steven. (1977). *The effects of declining school enrollment on vocational education programs and practices at the secondary school level in Illinois*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7804189

Washburn, Kenneth Reburn. (1971). *A comparative analysis of the mathematics used in industry by electronic technicians having an associate degree*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7126838

Waskom, Tommy Lee. (1981). *An assessment of work values of industrial arts and vocational industrial students*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8128937

Waterstreet, Donald Carl. (1969). *Effects associated with technical summer employment of engineering students*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7009653

Wates, John Carroll. (1990). *An examination of South Carolina's employers' and vocational directors' attitudes toward secondary cooperative education*. Unpublished Doctoral Dissertation, Clemson University. Dissertation Abstracts Online Accession No: AAT 9033433

Watkins, Betty Palmer. (1979). *Student perception of freedom of vocational course choice in South Carolina area vocational centers*. Unpublished Doctoral Dissertation, University Of South Carolina. Dissertation Abstracts Online Accession No: AAT 8011251

Watkins, James Earl. (1980). *A follow-up study of former graduate research associates of the National Center for Research in Vocational Education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8100277

Watkins, James Franklin. (1985). *The identification of problems encountered by beginning trade and industrial and health occupations teachers who have had no formal teacher training or previous teaching experience*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 8514049

Watkins, Kenneth Eugene. (1966). *A critical study of turnover among industrial education teachers*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAG6609324

Watkins, Philip Andrew. (1988). *The relationship of person-environment congruence and measured satisfaction and achievement of students enrolled in high school automotive mechanics courses*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 8815545

Watkinson, James Dabney. (1995). *Educating the million: Education, institutions, and the working class, 1787-1920*. Unpublished Doctoral Dissertation, University Of Virginia. Dissertation Abstracts Online Accession No: AAI9525100

Watson, Diana Lyn. (1994). *A study of strategies used for internationalizing vocational teacher education curriculum*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAI9525450

Watson, Russell Wayne. (1981). *The analysis and design of an instructional systems course*. Unpublished Doctoral Dissertation, The University Of Arizona. Dissertation Abstracts Online Accession No: AAT 8117737

Weagraff, Patrick James. (1971). *Factors inhibiting the development of vocational education*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7203196

Weale, Mary Jo. (1968). *Contributions of designers to contemporary furniture design*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7221336

Weatherford, David Dale. (1980). *Responsibilities of foremen as perceived by foremen and superintendents in a selected construction company in Texas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8107183

Weathers, Richard Dean. (1972). *Proposed content of a fluid power technology curriculum for four-year colleges and universities*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7229683

Weaver, Carol Louise. (1981). *Influence of dogmatism and method of presentation on trial of classroom discipline practices by beginning vocational teachers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8115167

Weaver, Frederick Sealy. (1978). *Training needs of automobile owner-repairers*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7911137

Weaver, M. O. (1985). *Identification, validation and organization of content for statistical process control training for business and industry*. Unpublished Master's Thesis, Bowling Green State University, Bowling Green, OH. Not Available from UMI

Webb, R. Ian Arthur. (1971). *A comparative profile of daytime and evening enrollees in electronics technology courses in community colleges in the San Jose, California job market*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7213662

Webber, Kenneth Gething. (1981). *The relationship between locus of control and career maturity of high school vocational cooperative education students and job satisfaction, job performance, and employer satisfactoriness*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 8126773

Weber, Earl M. (1961). *A comparative study of industrial technology programs in American colleges and universities, with industrial arts teacher education and technical institute programs*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG6106819

Weber, Jack L. (1979). *The development and testing of career education curriculum materials in selected distributive occupations for the motivation program students of the School District of Philadelphia*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAT 7910026

Weber, Jeanne Ellen. (1986). *The identification and validation of technical concepts in the communication industry*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8703369

Weber, Robert David. (1971). *The influence of reading grade level on the comprehension of below grade level readers participating in the Industrial Arts Curriculum Project*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7204687

Weber, W. Wayne. (1978). *An instrumentation system for automatically monitoring and recording sound levels in industrial arts laboratories*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7900214

Webster, Jay Leroy. (1970). *The current status of power mechanics programs in the United States*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7114012

Wechsler, Ben Louis. (1974). *A model for increasing the effectiveness of manpower training decisions in a complex dynamic environment*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAT 7421445

Wedig, Herbert Frederick. (1978). *A study to determine if industrial arts learning activities provide for junior high school industrial arts goals and human developmental tasks*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7904028

Weede, Gary Dean. (1967). *Electronic technician personnel and training needs of Iowa industries*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 6802872

- Weeks, John Arthur. (1978). *Identification and validation of the safety and health competencies for vocational building trades as related to construction industry safety standards*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7907198
- Weerts, Michael Victor. (1977). *Development of an instrument to assess employer sponsored career development programs for sub-professional employees*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAT 7805527
- Weffenstette, Walter Everett. (1965). *The effect of laboratory experiences on the learning of basic electronics when a programmed instructional system is employed*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 6601092
- Wehrli, Robert. (1968). *Open-ended problem-solving in design*. Unpublished Doctoral Dissertation, The University Of Utah. Dissertation Abstracts Online Accession No: AAT 6904594
- Weiner, Donald A. (1971). *Evaluation of the industrial arts teacher education curriculum at Peru State College*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7203316
- Weiner, Maier. (1980). *Development of a low cost career-oriented self-teaching unit to be used by sixth grade students to learn selected black and white photographic behaviors*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG8017544
- Weinstein, Matthew George. (1995). *Robot world: Aan ethnographic study of education, popular culture, and science*. Unpublished Doctoral Dissertation, The University Of Wisconsin - Madison. Dissertation Abstracts Online Accession No: AAI9525961
- Weir, Eldon Lee. (1970). *An experimental evaluation of selected printed graphic communication media for recruiting industrial arts and technology students*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7105986
- Weir, Pamela Jo. (1977). *Significant others' influence on the vocational development of Australian Form Three students*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7727773
- Weir, Theo. (1979). *Evaluation of industrial arts teacher education at Alabama A&M University with recommendations for improvement*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8001855
- Weir, Thomas S. (1955). *A graphic arts program at the collegiate level*. Unpublished Doctoral Dissertation, Oregon State University. Not Available from UMI
- Weiser, Mark Anthony. (1979). *A career profile of a sample of male prison inmates enrolled in courses in community colleges in the State of Maryland*. Unpublished Doctoral Dissertation, The American University. Dissertation Abstracts Online Accession No: AAT 8000767
- Weishan, Robert James. (1973). *The relationship between high school studies and subsequent student performance in associate degree programs in business and office education*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7315999
- Weiss, Tanis Ellyn Cooper. (1981). *A bilingual career education module*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 8118114

- Welch, Betty Jo Hyde. (1980). *A study of perceived academic ability, ability to finance education, encouragement, and anti-intellectualism as they relate to postsecondary education decisions*. Unpublished Doctoral Dissertation, Peabody College For Teachers Of Vanderbilt University. Dissertation Abstracts Online Accession No: AAT 8116097
- Welch, Cynthia Ann Seed. (1980). *Perceptions of administrators and faculty regarding curricular innovations and relationship of curricular innovation to enrollment in Tennessee private colleges*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8018505
- Welch, Frederick Guy. (1971). *The development of guidelines for cooperative vocational education for use in Pennsylvania*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7219400
- Welch, Malcolm William. (1996). *The strategies used by ten grade 7 students, working in single-sex dyads, to solve a technological problem*. Unpublished Doctoral Dissertation, Mcgill University (Canada). Dissertation Abstracts Online Accession No: AAGNN19785
- Wells, Floyd R. (1974). *The relationship of high school industrial arts experience to performance in a four-year college technology program*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAG7420153
- Wells, John Gaulden. (1992). *Establishment of a taxonomic structure for the study of biotechnology as a secondary school component of technology education*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG9234283
- Welsh, Barton William. (1971). *A hypothetical model for an optimum high school practical arts and vocational education program*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7119464
- Welsh, Donald Joseph. (1968). *An analysis of input and output of vocational education in Missouri in relation to manpower needs*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6903292
- Welsh, William. (1981). *Classroom climates as measured by the Tuckman Teacher Feedback Form: A comparison between academic and vocational teachers in a Manitoba high school*. Unpublished Doctoral Dissertation, The University Of North Dakota. Dissertation Abstracts Online Accession No: AAT 8126579
- Wen, Jia-Rong Jerome. (1989). *Development of a Chinese computer-assisted instruction system*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8920196
- Wendt, Donald Dean. (1962). *Employment opportunities and training needs for selected service workers in the State of Missouri with projections through 1970*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6301546
- Wendt, Felix Schluter. (1974). *A strategy for the development of pre-tertiary level agricultural education in Western Samoa*. Unpublished Doctoral Dissertation, Cornell University. Dissertation Abstracts Online Accession No: AAT 7417692
- Wenig, Robert Emery. (1970). *The development and testing of an innovative total program evaluation schema for industrial arts education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7026387

Wenstrom, James Albert. (1981). *Influence of selected variables on vocational choices of rural students in Illinois*. Unpublished Doctoral Dissertation, Illinois State University. Dissertation Abstracts Online Accession No: AAT 8124725

Wentz, Charles Hunter. (1969). *A study of industrial arts activities for educable mentally retarded junior high school youth with implications for guidelines in special industrial arts activities*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7011590

Werner, Wayne Elon. (1969). *A study of Holland's Theory of Vocational Choice as it applies to vocational high school students*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 6919026

Wertheim, Judi Th B. (1971).

Wescott, Jack William. (1976). *A comparative analysis of activity versus non-activity approaches to metric inservice teacher education*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7713039

Wesley, Evelyn Carl. (1980). *Comparisons of role perceptions held by job supervisors and disadvantaged high school CETA workers*. Unpublished Doctoral Dissertation, University Of San Francisco. Dissertation Abstracts Online Accession No: AAT 8023810

Wesley, Joe Gail. (1973). *An industrial arts program for superior high school students*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1305672

West, Francis John. (1967). *A study of the current status of woodworking as a content area in the industrial arts curriculum*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1301334

West, Lynda L. (1979). *Economic and noneconomic benefits of on-the-job training and skill training for clients supported through the Comprehensive Employment and Training Act*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 8007203

West, William Elmer. (1969). *The influence of the Industrial Arts Curriculum Project's curriculum materials on the occupational choices of eighth grade male students*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7006912

Westbrook, Arnold Alexander. (1976). *Effects of models and pictorial drawings on the visual-haptic ability of college level students*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7623245

Westbrook, C. L. (1988). *An analysis of global positioning systems and their implementation into a land surveying technology curriculum*. Unpublished Master's Thesis, West Virginia University, Morgantown. Not Available from UMI

Westbrook, Carl Oliver. (1970). *A feasibility study for developing a technical-vocational school within the New Mexico State University's branch college at Grants, New Mexico, with guideline implications for all branch colleges in the university system*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7111300

Westbrook, Scott Charles, III. (1980). *The effects of instructional and motivational support on special needs students in vocational education programs*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 8022824

Wey, Brenda Lee. (1983). *The effects of a guidebook to improve creative thinking abilities*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG8324363

Weymer, Richard Allen. (1990). *An experimental comparison: The use of heuristics in solving semi-structured problems in the middle school technology education curriculum*. Unpublished Master's Thesis, Millersville University of Pennsylvania. Not Available from UMI

Weymer, Richard Allen. (1999). *Variables affecting performance in sixth grade modular technology education programs*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No:

Whatley, Alice Elrod. (1967). *Generalizations related to concepts important for youth orientation to the world of work*. Unpublished Doctoral Dissertation, The University Of Oklahoma. Dissertation Abstracts Online Accession No: AAT 6714143

Whatley, Mary Beth McGee. (1980). *Perceptions of selected teachers in two- and four-year colleges and vocational-technical schools regarding associate-degree programs in Louisiana*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8018376

Wheaton, Gary Michael. (1977). *Methods used to provide occupational information in Orange County industrial arts courses*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1310250

Wheeler, Charles Lawrence, Jr. (1967). *Relationships among self-concepts, ideal self-concepts and stereotypes of probable and ideal occupational choices*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAT 6805885

Wheeler, David Nelson. (1972). *The relationship between amount of vocational education and employment success: A study of Minnesota post - high vocational-technical school entrants*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7227818

Wheeler, Edward Allen. (1965). *Industrial sponsorship of continuing education for anti-obsolescence of engineers and scientists*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAT 6511320

Whelan, Mark Francis. (1985). *Identification of early field experiences for industrial arts teacher education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8605235

Whinfield, Richard Widdrington. (1969). *A comparative study of selected characteristics of post high school students in terminal programs and students in transfer programs who do not complete a bachelor's degree*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 6922511

Whisman, Robert Wilbert. (1978). *The relationship of selected personality traits and personal characteristics of drivers to the occupational performance of school bus drivers in Ohio*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7812401

White, Alvin Merritt. (1958). *Vocational education needs of the people of Dent County, Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 5805242

- White, Bonnie Jean Roe. (1979). *Analyses of Gregg Diamond Jubilee shorthand and South-Western Century 21 shorthand*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 8005433
- White, Bruce Hilding. (1967). *Aluminum sculpture using tungsten inert gas welding and chemical and electrochemical finishes*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 7012534
- White, Carol Lord. (1989). *Determining curriculum content for analytical chromatography instrumentation course work: A futures study utilizing the delphi technique*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 8919317
- White, Charlie H. (1972). *A comparative study of current first-aid practices and supplies and the desirability of such practices and supplies as proposed by administrators and industrial arts teachers*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7300959
- White, Conrad L. (1970).
- White, David Lawrence. (1973). *Factors influencing non-white participation in apprenticeship programs in selected building trades unions in New Jersey*. Unpublished Doctoral Dissertation, Rutgers The State University Of New Jersey - New Brunswick. Dissertation Abstracts Online Accession No: AAT 7332258
- White, Edward Hartwell, Jr. (1973). *The development of interchangeable mass manufacturing in selected American industries from 1795 to 1825*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7400270
- White, Edward Hartwell, Jr. (1973). *The development of interchangeable mass manufacturing in selected American industries from 1795 to 1825*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7400270
- White, Gerry Curtis. (1974). *Numerical control systems maintenance and implications for engineering technology*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7502918
- White, James Donald. (1975). *A proposed course of study for industrial arts power technology for ninth grade in Texas schools*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1307812
- White, Jerry Don. (1979). *Recidivism and institutional adjustment of institutionalized male juvenile delinquents involved in a vocational training program*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 7919755
- White, Leland Walter. (1966). *Vocational and technical educational needs of the adult and out-of-school youth in South Dakota*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6700267
- White, Michael Robert. (1974). *A national assessment of the problems and information needs of curriculum developers in industrial education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG7503224
- White, Stroller Tod. (1967). *An evaluation of a training program in industry*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 6714666

Whitener, Scott Douglas. (1981). *NOCTI Occupational Competency Examination scores and their relationship to occupational experience, teaching experience, and educational level*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 8125220

Whitesel, John Allen. (1941). *State associations of industrial arts teachers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0144254

Whitmore, Norvin T. (1953). *The relationship of high school backgrounds to mechanical technology education at Buffalo State Technical Institute*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAG0189806

Whitney, Larry Jerome. (1967). *An analysis of the administrative structure and the role of the chief vocational - technical education administrator in public junior colleges*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6803667

Whitson, Charles Merritt. (1977). *The predictability from instructor evaluations of incarcerated vocational students to post-release adjustment to the world of work*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7806850

Whybark, David Clay. (1967). *Forecasting pilot and mechanic requirements and pilot supply for civil aviation*. Unpublished Doctoral Dissertation, Stanford University. Dissertation Abstracts Online Accession No: AAT 6806508

Wiarda, Edith Ann. (1992). *Supplier innovation and customer concentration*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAG9227023

Wicklein, Robert Carl. (1986). *The effects of learning styles and instructional sequencing of program controlled and learner controlled interactive video programs on student achievement and task completion rates*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 8700128

Widen, William Charles. (1979). *A synthesis and validation of competencies necessary for Illinois community college cooperative vocational education teacher-coordinators*. Unpublished Doctoral Dissertation, Southern Illinois University At Carbondale. Dissertation Abstracts Online Accession No: AAT 8004105

Widmer, Francis Christian. (1978). *Task analysis for community college administrators in the North Carolina community college system*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 7820067

Wied, Alexander F. (1972). *A study of the employment of Texas industrial arts graduates*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAG7302934

Wieder, Edward John. (1979). *A study to determine the effects of instructional objectives in a unit of demand and supply of a principles of economics course*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7919261

Wiehe, Theodore Edgar. (1954). *A follow-up of engineering drop-outs, University of Missouri, 1947-1952*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0007592

Wiekig, Robert Henry. (1978). *The development and testing of a model to identify technological trends for use in industrial education curriculum planning*. Unpublished Doctoral Dissertation, Washington State University. Dissertation Abstracts Online Accession No: AAG7903601

- Wiens, Arnold Emerson (1974). *Characteristics of 'mobile' and 'stable' occupational educators by specialty and by type of school*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 7414642
- Wiersteiner, Samuel Richard. (1970). *A Q study of the perceptions of the occupation of vocational teaching as held by two groups of two-year community college students*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7106372
- Wigen, Ray Arthur. (1957). *Technical offerings for industrial arts teachers at the graduate level*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG0021262
- Wiggins, Jon Henry. (1978). *An assessment of industrial arts teacher education physical facilities at colleges and universities in the states of Arkansas, Kansas, Missouri, and Oklahoma*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG7823250
- Wiggle, Francis Allan. (1977). *The analysis of personal characteristics of students in four distinctly different post-secondary institutions*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7730441
- Wiggs, Garland Dean. (1971). *Development of a conceptual model for achieving professionalization of an occupation: As applied to the American Society for Training and Development and to the human resource development occupation*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7203746
- Wightwick, Beatrice Francis. (1949). *The effect of retesting on the predictive power of aptitude tests*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 7308828
- Wijewardene, Kalutara A. (1961). *Vocational guidance in a new nation*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Not Available from UMI
- Wilber, Gordon Owen. (1941). *Evaluation in industrial arts teacher education: A planning study to develop a comprehensive program of appraisal in the upper division of an institution engaged in the preparation of industrial arts teachers*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0144256
- Wilbur, Louise. (1931).
- Wilcox, T. Glade. (1956). *Development of criteria for the evaluation of local programs of trade and industrial education*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAG0019285
- Wilder, Dolores Jean. (1977). *The development and validation of an information needs inventory for selected user groups in vocational education*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7727695
- Wilenson, Milton W. (1968).
- Wilkerson, Floyd Thomas. (1977). *The effects of an anticipated on-site visit by bureau of vocational education personnel on teacher self-evaluations of their programs*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 7815768
- Wilkerson, James F. (1975). *The development of a guide for local vocational directors in Florida to use in conducting cost-benefit analysis*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7602722

- Wilkes, Doran F. (1966). *A comparison of two approaches to the teaching of engineering drawing: Film slides versus the conventional approach*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6702919
- Wilkes, Gary Leonard. (1986). *A comparison of the impacts of individualized and traditional teaching methods on post-secondary vocational education*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8620197
- Wilkie, Barbara Jean. (1978). *An analysis of open-entry/open-exit systems of individualized competency-based vocational instruction for high school students within selected Florida school districts*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7909811
- Wilkins, Sandra Kaye. (1979). *Allocation of primary responsibility in decision making: A study of selected Tennessee school boards*. Unpublished Doctoral Dissertation, The University Of Tennessee. Dissertation Abstracts Online Accession No: AAT 7927064
- Wilkinson, George Bird. (1972). *A description of procedures and instruments for describing selected characteristics of a quality program of industrial arts education in a large metropolitan school district*. Unpublished Doctoral Dissertation, Temple University. Dissertation Abstracts Online Accession No: AAG7227215
- Wilkinson, William Edward. (1972). *A comparison of the academic achievement level between cooperative education students and non-cooperative education students in the high schools of Polk County, Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7227938
- Willems, Alvin Earl. (1970). *A comparison of two forms of cognitive questioning applied to the learning of selected technological information and skills*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 7027018
- Willett, Ann Rackley. (1979). *Sex-role stereotyping and sex-bias in initial selection decisions in the area vocational-technical schools of Georgia*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7923160
- Williams, A. J. (1985). *A survey of managerial and clerical staff attitudes about office automation systems to determine implications for training*. Unpublished Master's Thesis, West Virginia University, Morgantown. Not Available from UMI
- Williams, Barbara Luzelle. (1980). *Survey of OEA advisors and employers acquainted with OEA regarding employers' hiring preferences related to student experience in OEA*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAT 8005121
- Williams, David Alan. (1987). *A study of the instruction and application of microcomputers in industrial/technical safety courses, with implications for program development*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 8725446
- Williams, Larry Neil. (1979). *A study of persisting and nonpersisting students in selected vocational-technical programs at Oklahoma State Tech*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7928244
- Williams, Leiw Keith. (1973). *Work experiences of seniors in selected Indiana high schools*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7405066

Williams, Margaret Click. (1979). *An interpretation of the philosophy of the Wachovia Moravians, 1753-1822: How their way of life related to the evolution of industrial arts*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG8020517

Williams, Mark H. (1987). *Development of student competencies for industrial arts: Perceptions of Kentucky teachers*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAG8715962

Williams, Michael John. (1970). *The origin and development of Croom Vocational high School for Disadvantaged Youth with a follow-up study of the students who entered the school in September, 1967*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7112179

Williams, P. John. (1987). *An empirically derived base for the validation of standards for industrial arts programs in Seventh-day Adventist Schools in the United States of America*. Unpublished Doctoral Dissertation, Andrews University. Dissertation Abstracts Online Accession No: AAG8725233

Williams, Patrick Denny. (1977). *A cost-effective analysis of contracted and non-contracted secondary vocational programs*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7805239

Williams, Robert Travis. (1969). *An analysis of worker supply and demand data for program planning in occupational education*. Unpublished Doctoral Dissertation, The University Of North Carolina At Chapel Hill. Dissertation Abstracts Online Accession No: AAT 7003333

Williams, Thomas Edward. (1980). *Analyses of the measured aptitudes, abilities, and achievements of apprentice and curriculum program students in selected institutions of the North Carolina community college system*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAT 8114614

Williams, Walter Rollin, II. (1963). *A study of the judgments of experts and practitioners concerning superior practices in elementary school industrial arts*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG6404726

Williams, William Andrew. (1959). *Present status and preferred practices in safety education in Pennsylvania vocational industrial school shops*. Unpublished Doctoral Dissertation, University Of Pittsburgh. Dissertation Abstracts Online Accession No: AAT 5904478

Williams, William Randolph. (1974). *The development and validation of a paper and pencil achievement test in automotive mechanics*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7515888

Williamson, Linda Daniel. (1977). *An assessment of the vocational interests and vocational aptitudes of selected tenth-grade students in Alabama with implications for vocational program planning and development*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7730442

Williamson, Merrill Delwin. (1958). *Status and trends of adult education in the public schools of Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 5807436

Williamson, William Larry. (1981). *A study of the relationship between surface finishes measured by the stylus and capacitance based system*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 8127294

Willis, George Edward. (1972). *Attitude change of academic teachers in coordinated vocational academic education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7312313

Willmott, John N. (1942). *High school boys electing industrial arts; A study of certain factors differentiating the industrial arts group from the group not electing industrial arts*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0156214

Wills, Vernon Leslie. (1964). *Effect of teaching procedures emphasizing speed of performance upon educational achievement: An experimental investigation*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6501055

Wilmoth, James Noel. (1975). *Comparisons of relative deductive reasoning competencies between graduate teacher education students and non-teacher education students including professional role, sex, and age contrasts*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 7525272

Wilmott, John N. (1941).

Wilson, Blain R. (1979).

Wilson, Christopher. (1977).

Wilson, Donald Lee. (1977). *State laws, rules, and regulations for proprietary schools*. Unpublished Doctoral Dissertation, University Of Kansas. Dissertation Abstracts Online Accession No: AAT 7728926

Wilson, Leslie Allen. (1963). *A study of the cost of providing fringe benefits to professional personnel of selected school districts*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6502308

Wilson, Michael Clinton. (1969). *Graphic arts education in the public secondary schools of Maryland*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7013964

Wilson, Mildred Marie. (1980). *A historical inquiry into the early development of art education in the American public schools*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 8022827

Wilson, Robert Earl. (1976). *Industrial development functions of area vocational schools in Missouri*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7705672

Wilson, Roger John. (1970). *An investigation of factors essential to selecting and preparing on-the-job trainers for a post secondary cooperative vocational-technical education program*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7118106

Wilson, Russell Charles. (1971). *Effectiveness of teaching electricity to high school students by varied class time sequences and teaching materials*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7128741

Wilson, Wade. (1954). *Selected recommendations for industrial arts education: A study based on the expressed occupational experiences and needs of the graduates of the state teachers colleges in the Commonwealth of Pennsylvania*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG0008029

Wilton, Thomas Leroy. (1978). *Sex differences in career development: Social desirability as a cultural role mediator in analyzing locus of control and career maturity of middle school students*. Unpublished Doctoral Dissertation, Boston University School Of Education. Dissertation Abstracts Online Accession No: AAT 7819788

Wiltrout, Larry Gordon. (1969). *Middle-school industrial arts objectives based on known transescent characteristics as represented in the middle-school socio-psychological model*. Unpublished Master's Thesis, California State College (Pennsylvania). Dissertation Abstracts Online Accession No: AAG1302072

Wimmer, Walter L. (1985). *The implications of quality circles on instruction in postsecondary machine shop programs in the State of Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 8513406

Windham, Billy Lee. (1972). *A professional profile of industrial arts teachers in Texas and evaluation of attitude change occurring during industrial arts curriculum workshops, 1970-1971*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG7312314

Windle, Jim L. (1969). *The employment selection process: A comparative analysis of two methods for reporting academic performance data*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 6917295

Winegar, Gary H. (1969). *A study of buildings and equipment in Texas junior college drafting technology programs with implications for a planning guide*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7011591

Winek, Gary Joseph. (1981). *The establishment of goals and objectives for energy education programs*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG8214495

Winkler, Kathleen Ann. (1981). *A comprehensive analysis of the needs of educational personnel for professional development in the areas of special education/vocational education*. Unpublished Doctoral Dissertation, University Of Massachusetts. Dissertation Abstracts Online Accession No: AAT 8118057

Winnick, Andrew Jay. (1971). *A study of the characteristics, education and training of technicians*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7109205

Winseman, Albert Walter, Jr. (1969). *An interview process for selecting activating vocational technical instructors*. Unpublished Doctoral Dissertation, The University Of Nebraska – Lincoln. Dissertation Abstracts Online Accession No: AAT 7012294

Winstead, Annie Shepard. (1979). *Selected characteristics of post-secondary vocational-technical education students in South Carolina*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8009212

Winterberger, Celeste Alane. (1988). *The feasibility of using industrial simulation software to teach complex manufacturing concepts*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 8913474

Winters, Ann. (1986). *Relationships between hearing-impaired student characteristics and employment status in Georgia's postsecondary vocational-technical education*. Unpublished Doctoral Dissertation, Georgia State University. Dissertation Abstracts Online Accession No: AAT 8626166

Winters, Antonia S. (1980). *The perceptions of the woman's work role of female adolescents who attend an alternative school for dropouts*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 8029707

Winters, John James, Jr. (1981). *The influence of perceived parental work values and the perceived parental environment upon the development of the work values of male college students*. Unpublished Doctoral Dissertation, The Catholic University Of America. Dissertation Abstracts Online Accession No: AAT 8116844

Winters, Kenneth Wayne. (1970). *A survey of industrial arts teacher education and technical/technology graduates of Murray State University with implications for curriculum revision*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG7104225

Winters, Thomas Richard, Jr. (1978). *The influence of area vocational technical schools on changes in senior high industrial arts in Lancaster County, Pennsylvania from 1966 to 1976*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7915796

Winterton, Joyce Leavitt. (1978). *Occupational experience and competencies of home economics teachers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7901898

Wiseman, Emory Eldred. (1969). *An experimental study to assess vibrotactile perception as a dimension of machine diagnosis in industrial education*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG7013543

Wisener, J B. (1988). *A follow-up study of students who were enrolled in the El Camino High School drafting program from 1982 through 1987*. Unpublished Master's Thesis, San Diego State University, San Diego, CA. Not Available from UMI

Wissner, S. W. (1987). *Industrial model building unit for industrial arts/technology education*. Unpublished Master's Thesis, California University of Pennsylvania. Not Available from UMI

Witherspoon, Everett L. (1971). *The process of developing vocational education curricula in area vocational schools*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7128819

Witt, Henry Frederick. (1971). *An interpersonal profile of area school instructors*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7126903

Witt, Norman Ernest. (1969). *A study of significant factors which tend to predict selection as a candidate for the position of commercial airline pilot*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 7002276

Witter, Dorothy Ann. (1995). *Continuing education, certification and educational technology needs of secondary journalism teachers in Oklahoma public schools*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAI9618444

Witrock, Earl Frederick. (1978). *The relationship between personal values, aptitudes, and year-end grade averages for secondary students in selected vocational education classes*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAT 7904791

Witty, Jack Preston. (1981). *A study of safety attitudes and instructional practices of industrial arts teachers in the State of Virginia*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG8118721

- Wockenfuss, William Arthur. (1960). *Sociological bases of industrial arts for secondary schools*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG6006684
- Wofford, Thomas Bushrod. (1963). *An evaluation of administrative practices in a state-wide vocational-technical curriculum laboratory*. Unpublished Doctoral Dissertation, The Louisiana State University And Agricultural And Mechanical Col. Dissertation Abstracts Online Accession No: AAT 6400168
- Wojcik, James Anthony. (1971). *Concepts perceived to be essential to effective vocational education in Buffalo area vocational programs*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 7128049
- Wojslaw, Charles Frank. (1991). *A critical analysis of manufacturing in industry with implications for university curricula*. Unpublished Doctoral Dissertation, University Of San Francisco. Dissertation Abstracts Online Accession No: AAG9125566
- Wolansky, William Douglas. (1968). *An identification of fluid power instructional goals and content for industrial education teacher preparation*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAG6914688
- Wold, Kenneth Manvil. (1961). *Practices employed in selecting students for technical curricula and their relation to the student completion rate*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6106045
- Wold, Warren Joseph. (1974). *An evaluation of Indiana State University industrial arts education program by the graduates, 1960-1970*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG7415457
- Wolfe, James Madison. (1970). *Utilization of the single-concept-sound film in the graphic arts to assist students who have reading comprehension problems*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 7118625
- Wolfe, S. J. (ND). *The history of Psi chapter, Epsilon Pi Tau at California University of Pennsylvania 1942 thru 1989*. Unpublished Master's Thesis. Not Available from UMI
- Wolfson, Richard Arthur. (1986). *Job satisfaction of industrial arts/technology teacher education faculty in the United States*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8703632
- Wollington, James M. (1966).
- Wolverton, Richard Albert. (1972). *Girls in industrial arts courses in California junior high schools*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1303884
- Womack, William Monroe. (1971). *The development and implementation of a tutorial-autodidactic industrial skills training program in an automotive industry with implications for future work enrichment programs*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 7215047
- Wommack, Charles H. (1968). *A study of the industrial arts teacher shortage in the State of Louisiana*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAG0251893

Wong, LaVerne Beatrice. (1973). *Student perception of the effectiveness of the area vocational secondary school programs of Texas in meeting self-perceived interests and needs*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7321715

Wongsuwan, Nongnuch. (1988). *Perceptions about professional career development of teachers and administrators in selected teachers' colleges of the central region of Thailand*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 8826690

Wood, A. R. (1989). *A study of technological extensions of human capacities to see, hear, touch, taste, and smell*. Unpublished Master's Thesis, Millersville University of Pennsylvania. Not Available from UMI

Wood, Erma Ruth Harber. (1978). *A study of selected factors affecting the involvement of disadvantaged youth in vocational youth organizations in Arkansas*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAT 7823242

Wood, Grant Ree. (1970). *Problems, practices and perceptions of Missouri counselors in the selection, placement and follow-up of vocational education students*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 7103395

Wood, James Neal. (1978). *Analysis of teaching competencies/skills and the time factors involved developing these teaching competencies/skills in the student teaching field experience at Iowa State University*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7900215

Wood, Milton Eugene. (1973). *Transfer from audio-visual pre-training to an instrument flight task*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 7321898

Wooden, Ralph Lee. (1956). *Industrial arts in the public secondary school programs for negroes in North Carolina*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG0020735

Woodley, Cynthia Dominick. (1992). *An historical analysis of the philosophies of the vocational education leaders in relation to the 1990 Carl D. Perkins Vocational and Applied Technology Education Act amendments*. Unpublished Doctoral Dissertation, University Of Central Florida. Dissertation Abstracts Online Accession No: AAG9237173

Woodruff, James Neil. (1971). *An economic analysis of letterpress and offset printing techniques in daily newspapers in the mid-south*. Unpublished Doctoral Dissertation, The University Of Mississippi. Dissertation Abstracts Online Accession No: AAT 7125703

Woods, William Hastings. (1971). *An evaluation study of the Research Coordinating Unit (RCU) of the Wisconsin Board of Vocational, Technical and Adult Education, using the semantic differential*. Unpublished Doctoral Dissertation, The University Of Wisconsin – Madison. Dissertation Abstracts Online Accession No: AAT 7112722

Woodward, Josiah Herman. (1981). *Stained glass as a part of the industrial arts curriculum*. Unpublished Specialist Thesis, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG1317755

Woodward, Josiah Herman. (1985). *Preferred learning or teaching styles of industrial arts and home economics students and teachers*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAG8517329

Woodward, Robert Lucas. (1958). *An analysis of industrial arts safety instruction*. Unpublished Doctoral Dissertation, University Of Southern California. Dissertation Abstracts Online Accession No: AAG0213423

Woodward, Rodney Lea. (1975). *Industrial education for the physically handicapped*. Unpublished Master's Thesis, California State University, Long Beach. Dissertation Abstracts Online Accession No: AAG1307460

Woody, Earl Thelmer, Jr. (1963). *Analysis of the perceived objectives among industrial arts teachers*. Unpublished Doctoral Dissertation, University Of Northern Colorado. Dissertation Abstracts Online Accession No: AAG6404222

Woody, P. J. (1992). *An assessment of wastewater treatment technologies for the City of Paynesville, Stearnes County, Minnesota*. Unpublished Master's Thesis. Not Available from UMI

Wooldridge, Robert Elmo. (1961). *Employment opportunities and training needs for technicians in the State of Washington with projections to 1970*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6106046

Woolf, William Devue. (1972). *A comparison of selected self-concepts and other characteristics of secondary students enrolled in Utah senior vocational and non-vocational classes*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAT 7305517

Workman, Glenn Oliver. (1978). *An investigation of the reading comprehension difference between verbal learning followed by motor skill learning and motor skill learning followed by verbal learning*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7905487

Worthington, Kent Lamar. (1968). *An experimental study to determine the differential concentrations of particulate in the air of vented school shops and unvented school shops*. Unpublished Doctoral Dissertation, Arizona State University. Dissertation Abstracts Online Accession No: AAT 6811859

Worthington, Robert Melvin. (1958). *Factors affecting the delayed imitation of a demonstrated psychomotor skill*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 5803562

Wren, Harold A. (1942). *Vocational aspiration levels of adults*. Unpublished Doctoral Dissertation, Columbia University. Not Available from UMI

Wright, Charles W. (1987). *Applications of jigs and fixtures in technology education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG8808866

Wright, Henry Boggs, Jr. (1977). *The effect of one semester cooperative education participation on the vocational maturity and job involvement of eleventh-grade students*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7725552

Wright, James Lamar. (1977). *The Utah Auto Mechanics Curriculum Guide: Its effect on student articulation*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAT 7717614

Wright, Jerauld Bruce. (1969). *An investigation into public post secondary electronic technology programs in Texas with implications for planning*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7011592

Wright, John Robert. (1976). *Determining special functionaries which provided support for curriculum innovation, diffusion, and adoption in industrial arts at Hundred High School, Hundred, West Virginia*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG7622444

- Wright, Lawrence Sydney. (1954). *Relation of units taken and marks earned in high school subjects to Navy school achievement*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 0010137
- Wright, Michael Duane. (1985). *Relationships among esteem, autonomy, job satisfaction and the intention to quit teaching of Downstate Illinois industrial education teachers*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAG8600350
- Wright, Oscar. (1954). *The formulation of a resource unit of teaching aids for the industrial arts woodworking shop on the high school level in New York City*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG0009329
- Wright, Peter H. (1989). *Key factors for the evaluation of the quality of rural shelter structures*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAT 9007637
- Wright, Raymond Jerome, Jr. (1980). *A tri-ethnic study of attitudes toward vocational education as they exist in a large metropolitan school district*. Unpublished Doctoral Dissertation, University Of North Texas. Dissertation Abstracts Online Accession No: AAT 8021928
- Wright, Ronald Thomas. (1971). *A description of the patterned processes of verbal interaction that characterized selected seventh-grade 'Maryland Plan' industrial arts classrooms*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7212747
- Wright, Welcome E. (1953). *An experimental determination of the value of the mirror as an aid in demonstrating operations in industrial arts*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG0007389
- Wrigley, Margaret Hutchinson. (1968). *A study of the relationships between the scores of practical nurses on the licensing examination and ratings of their performance on the job*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 6917690
- Wrisley, Robert Lyman. (1978). *The relationship of educational preparation, teaching experience, and occupational experience to the frequency of task performance of vocational office training coordinators*. Unpublished Doctoral Dissertation, University Of Georgia. Dissertation Abstracts Online Accession No: AAT 7901701
- Wrong, Elaine Gale. (1980). *A study of arbitrators' awards in cases involving discrimination since the passage of the Civil Rights Act of 1964*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 8027498
- Wu, Chen-Fong. (1990). *A strategic operational model of training-education for Taiwanese industry*. Unpublished Doctoral Dissertation, Drake University. Dissertation Abstracts Online Accession No: AAT 9131851
- Wu, Jack. (1973). *Analytical model of curriculum development and evaluation for manufacturing engineering education programs*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7328170
- Wu, Ming-Hsiung. (1993). *The influence of the brainstorming process on the creativity of vocational industrial education students in Taiwan the Republic of China*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9321227
- Wu, Ming-Jenn. (1985). *An analysis of the professional competency development needs of vocational industrial education teachers in Taipei, Taiwan, the Republic of China*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAG8526086

Wu, Shufen Ellen. (1991). *The proposal and partial validation of strategies and components for developing project-oriented activities in elementary science classes in Taiwan*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9126269

Wu, Ya-Heng. (1996). *The standard curriculum of chemical technology education in five-year junior colleges in Taiwan, Rrepublic of China*. Unpublished Doctoral Dissertation, University Of Arkansas. Dissertation Abstracts Online Accession No: AAG9700377

Wyatt, Jacqueline E. (1980). *A descriptive study of selected adult students preparing for a mid-career change into education from industry*. Unpublished Doctoral Dissertation, University Of Cincinnati. Dissertation Abstracts Online Accession No: AAG8029717

Wyatt, William George. (1978). *The effects of a simulation career game on the achievement motivation of vocational students enrolled in developmental arithmetic*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7817239

Wyckoff, Donald Latham. (1962). *A report on an experiment in relating the arts at Pascack Valley Regional High School in Hillsdale, New Jersey*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6302301

Wyer, David Stiles. (1987). *A study of presage criteria used by administrators in selecting trade and industrial preemployment laboratory teachers*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8713921

Wygant, Foster Laurence. (1960). *A history of the Department of Fine and Industrial Arts of Teachers College, Columbia University*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAG0225736

Wynn, Philip Doremus. (1970). *The construction and validation of a graphic arts judgment test*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7106376

Wynne, Robert Leonard. (1968). *Socioeconomic status and vocational interests of junior college students in occupationally oriented curricula*. Unpublished Doctoral Dissertation, University Of California, Berkeley. Dissertation Abstracts Online Accession No: AAT 6914824

Wysock, Raymond Anthony. (1972). *An analysis of the relationships of selected occupational interests, aptitudes, and grade point averages of industrial arts education students in the State of California*. Unpublished Doctoral Dissertation, Utah State University. Dissertation Abstracts Online Accession No: AAG7305618

Xu, S. (1988). *A comparison of photovoltaic modules and their performance in a utility-connected photovoltaic system in north central Illinois*. Unpublished Master's Thesis, Illinois State University, Normal. Not Available from UMI

Yabu, Joseph K. (1974). *An experiment to determine comparative effectiveness between a personalized teacher interaction and an individualized programmed instructional package in industrial education methods*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7429123

Yadatie, Kebede. (1987). *The relationship between job satisfaction/satisfactoriness and the breadth/specificity of auto mechanics programs*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8726074

Yadon, James Nelson. (1974). *Attitudinal change toward selected occupational fields by construction students in Florida*. Unpublished Doctoral Dissertation, The Florida State University. Dissertation Abstracts Online Accession No: AAT 7418087

Yager, Phyllis M Crable. (1983). *A study of secondary teacher attitudes toward nonsexist education and factors related to teaching*. Unpublished Doctoral Dissertation, The University Of Iowa. Dissertation Abstracts Online Accession No: AAG8325194

Yamamoto, Shoji. (1987). *William Elliot Griffis as an interpreter of the Meiji Ssociety: The first American envoy of New Japan*. Unpublished Doctoral Dissertation, State University Of New York At Buffalo. Dissertation Abstracts Online Accession No: AAT 8727760

Yang, Faxian. (1997). *Integrating technology education concepts into China's educational system*. Unpublished Doctoral Dissertation, West Virginia University. Dissertation Abstracts Online Accession No: AAG9722187

Yang, Hung Jen. (1991). *Current status and needs of educational computer network system for secondary industrial arts education in Taiwan, Republic of China*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9126273

Yang, Jing-Shin. (1993). *Perceptions of preservice secondary school teachers in Taiwan, The Republic of China, concerning environmental education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG9403611

Yang, Ming-Kung. (1991). *Preparation and development of vocational industrial educators for secondary school level in Taiwan, Republic of China*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9126274

Yang, Ren-Shing. (1998). *The identification and validation of the technological competencies essential for elementary school practical arts teachers in Taiwan, Republic of China*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG9901311

Yarbrough, Earl Glenn. (1976). *An analysis of white students' evaluations of black instructors in predominantly white colleges and universities*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 7701496

Yarrington, Hollis Roger. (1970). *Isaiah Thomas, printer*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 7113193

Yates, Sandra Elizabeth Grady. (1979). *The relationship of self concept and other variables to the work value orientation of black females enrolled in inner city vocational schools*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAT 7925389

Yeager M. J. (1991). *A needs assessment for a construction management program at St. Cloud State University*. Unpublished Master's Thesis. Not Available from UMI

Yeager, Garth Ballard, Jr. (1974). *Development and evaluation of a procedural analysis for quantifying the existence of mechanical and material hazards within an industrial plant*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 7515088

Yeager, Lowery Dayle. (1965). *An experimental study to determine the value of projectuals in presenting selected units of basic electricity*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAT 6602453

Yeatts, Fred Harry. (1974). *A comparative study of three epoxy resins in the industrial arts laboratory*. Unpublished Master's Thesis, University Of North Texas. Dissertation Abstracts Online Accession No: AAG1306322

Yelverton, Sandra Schrader. (1977). *An inventory of vocational education program goals as identified by the Vocational Education Act of 1963 and the vocational education amendments of 1968*. Unpublished Doctoral Dissertation, Auburn University. Dissertation Abstracts Online Accession No: AAT 7730443

Yff, Joost. (1965). *An investigation of the effects of response mode, intelligence level and sex on learning from programmed instruction*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6600959

Yi, Sangbong. (1996). *Problem solving in technology education at the secondary level as perceived by technology educators in the United Kingdom and the United States*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG9710690

Yoder, Donald A. (1994). *Calvin's crusade: A reassessment of Calvin Milton Woodward's social and educational ideas for school reform in the United States*. Unpublished Doctoral Dissertation, University Of Hawaii. Dissertation Abstracts Online Accession No: AAT 9429665

Yoho, Lewis W. (1959). *Analysis of functions performed in operating a local program of vocational and practical arts education in Indiana*. Unpublished Doctoral Dissertation, Indiana University. Dissertation Abstracts Online Accession No: AAT 5904287

Yoon, Bang-Soon Launius. (1992). *State power and public R & D in Korea: A case study of the Korea Institute of Science and Technology*. Unpublished Doctoral Dissertation, University Of Hawaii. Dissertation Abstracts Online Accession No: AAG9230530

Yorama, Moses Tombari. (1983). *Designing a dairy/beef cattle production program, attractive to the youth of the Niger delta area of Nigeria*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAG8325859

York, Carl Amos. (1975). *Response to technology: Implications for industrial arts teacher education drawn from the Harvard program on technology and society*. Unpublished Doctoral Dissertation, North Carolina State University. Dissertation Abstracts Online Accession No: AAG7602446

Yost, Charles Edward. (1984). *A study to identify the importance of tasks performed by manufacturing engineers for manufacturers in the State of Wisconsin*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAG8418556

Youmans, Charles Vincent. (1955). *The role of the public secondary school in the general and occupational preparation of youth entering skilled and semiskilled jobs in the manufacturing industries*. Unpublished Doctoral Dissertation, University Of Kentucky. Dissertation Abstracts Online Accession No: AAT 6000720

Young, Darius Robert. (1968). *The development of a construction industry interest inventory*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 6911726

Young, Fred Olan. (1971). *Attitudes toward vocational education of professional personnel in secondary schools served by selected area vocational-technical centers in Florida*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAT 7213005

Young, La Verne Herring. (1982). *The design of a data based information system model for industrial arts education programs in the United States and territories*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG8304153

Young, Robert Arch. (1977). *Results of values clarification training on the self-concept of black female upperclass residence hall students at Mississippi State University*. Unpublished Doctoral Dissertation, Mississippi State University. Dissertation Abstracts Online Accession No: AAT 7728575

Young, Robert William. (1966). *The relationship of business and industrial courses in high school with academic achievement in the first year of college*. Unpublished Doctoral Dissertation, The University Of Michigan. Dissertation Abstracts Online Accession No: AAT 6701826

Young, Talmadge B. (1953). *An analysis of textbook emphases in industrial arts education*. Unpublished Doctoral Dissertation, University Of Florida. Dissertation Abstracts Online Accession No: AAG0190209

Young, William Collin, Sr. (1976). *A study of the factors which constitute a comprehensive elementary career education program*. Unpublished Doctoral Dissertation, The George Washington University. Dissertation Abstracts Online Accession No: AAT 7702967

Young, William Harold. (1969). *An experimental comparison of the effects of a film slide- audio tape and a printed brochure on factors related to a career in industrial arts teaching*. Unpublished Doctoral Dissertation, University Of Missouri - Columbia. Dissertation Abstracts Online Accession No: AAG7003032

Yrle, Augusta Ciccio. (1978). *A study to investigate the relationships between personal and interpersonal values and production performance of students enrolled in advanced typewriting*. Unpublished Doctoral Dissertation, University Of New Orleans. Dissertation Abstracts Online Accession No: AAT 7819929

Yu, Chien. (1987). *Factors influencing young women's occupational choice and aspiration*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 8728096

Yu, James Hur. (1987). *Technical competencies for the electromechanical technician*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 8710069

Yu, Jui-Chen. (1991). *Job satisfaction of industrial arts teachers in secondary schools in Taiwan, Republic of China*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAG9126276

Yu, Kuang-Chao. (1991). *A comparison of program goals emphasized in technology education among selected groups of professionals in the State of Virginia*. Unpublished Doctoral Dissertation, Virginia Polytechnic Institute And State University. Dissertation Abstracts Online Accession No: AAG9201158

Yucht, Donald. (1984). *Development of a handbook to assist in the evaluation of library services and collections of colleges and universities granting graduate degrees in professional industrial education*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAG8505460

Yung, Chaur-Shin Kirby. (1978). *Predicting satisfaction in post-secondary study from high school student's personal and programmatic characteristics*. Unpublished Doctoral Dissertation, The Pennsylvania State University. Dissertation Abstracts Online Accession No: AAT 7818802

Yung, John Eldon. (1965). *An analysis of graduates of day-trade auto mechanics programs in Missouri in terms of selected psychological traits and environmental factors with implications for selection*. Unpublished Doctoral Dissertation, University Of Missouri – Columbia. Dissertation Abstracts Online Accession No: AAT 6600161

Zaaiman, Linda. (1978). *Vocational interest and vocational choice with special reference to a group of teacher training students (Afrikaans Text)*. Unpublished Doctoral Dissertation, University Of South Africa. Not Available from UMI

- Zabcik, Calvin Lee. (1969). *The development of an experimental criterion program for industrial education*. Unpublished Doctoral Dissertation, Texas A&M University. Dissertation Abstracts Online Accession No: AAG6914170
- Zackrisson, Richard Eric. (1977). *Adult distributive education instructor behavior and effectiveness as perceived by students*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 7726181
- Zagrocki, Richard Chester. (1986). *An evaluation of the East Texas State University Industry and Technology Program at Carswell Air Force Base, Texas*. Unpublished Doctoral Dissertation, East Texas State University. Dissertation Abstracts Online Accession No: AAT 8703463
- Zaharchuk, Ted Michael. (1971). *Some aspects of planning for post-secondary vocational institutions: A case study, the Ryerson Polytechnical Institute*. Unpublished Doctoral Dissertation, University Of Toronto. Not Available from UMI
- Zaheer, Mohammad. (1973). *The development of two-year post-secondary education for business in the southern New England states, 1950-1970*. Unpublished Doctoral Dissertation, The University Of Connecticut. Dissertation Abstracts Online Accession No: AAT 7407135
- Zam, Gerard Anthony. (1985). *The competition over the Morrill Land Grant funds in Ohio, 1862-1870*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8526285
- Zane, Lawrence Far Heong. (1968). *A follow-up study of public secondary school accreditation in Hawaii by the Western Association of Schools and Colleges*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAT 6902522
- Zankowich, Paul. (1956). *The craftsmen of Colonial New York City (Parts one to six)*. Unpublished Doctoral Dissertation, New York University. Dissertation Abstracts Online Accession No: AAT 0016621
- Zareisn, Soleiman. (1969).
- Zargari, Ahmad. (1994). *Identification of curriculum content for a doctor of philosophy degree program in industrial technology*. Unpublished Doctoral Dissertation, Bowling Green State University. Dissertation Abstracts Online Accession No: AAG9507739
- Zellers, Louis Earl. (1978). *Occupational instructor's views of in-service activities: Perceptions of Washington State Community College vocationally certified professional staff, 1978*. Unpublished Doctoral Dissertation, Brigham Young University. Dissertation Abstracts Online Accession No: AAT 7903617
- Zeloof, Haskel. (1983). *A comparison of educational procedures on the effectiveness of cognitive safety knowledge of industrial education students*. Unpublished Doctoral Dissertation, Rutgers University. Dissertation Abstracts Online Accession No: AAG8411009
- Zider, Steven Jeffrey. (1979). *Development of procedures for the driver training of individuals with moderate mental retardation*. Unpublished Doctoral Dissertation, University Of Illinois At Urbana-Champaign. Dissertation Abstracts Online Accession No: AAT 8004314
- Ziebarth, R. E. (1990). *Professional and technical competencies needed in building construction workplace in Montana*. Unpublished Master's Thesis, Montana State University, Bozeman. Not Available from UMI

Ziegelman, Mark Alan. (1980). *The comparative effectiveness of two types of workshops in the vocational rehabilitation of alcoholics*. Unpublished Doctoral Dissertation, Saint Louis University. Dissertation Abstracts Online Accession No: AAT 8100511

Ziegler, James Tipton. (1975). *A procedure for validation of Bloom's learning hierarchy as applied to industrial education electricity*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAG7600607

Ziel, Henry R. (1962). *An investigation of information dissemination practices at two disparate companies*. Unpublished Doctoral Dissertation, Wayne State University. Dissertation Abstracts Online Accession No: AAT 6203873

Ziffer, Judith Weeden. (1980). *Sex-role orientation and vocational orientation of mothers and daughters*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 8019679

Zimanzl, Thomas Andrew. (1982). *Community college students in industrial and health related programs: A study of selected factors related to cognitive styles*. Unpublished Doctoral Dissertation, Northern Illinois University. Dissertation Abstracts Online Accession No: AAG8220336

Zimmer, Theodore Ayres. (1969). *Occupational and educational characteristics of male graduates of non-metropolitan Ohio schools in which vocational agriculture was offered*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAT 7006926

Zimmerman, Fred W. (1957). *General shop crafts for the junior high school*. Unpublished Doctoral Dissertation, Bradley University. Dissertation Abstracts Online Accession No: AAT 0024116

Zimmers, Emory Wilmot, Jr. (1973). *A computer assisted system for the generation of machining parameters in a job shop*. Unpublished Doctoral Dissertation, Lehigh University. Dissertation Abstracts Online Accession No: AAT 7323823

Zimpel, Richard Arnold. (1973). *A comparative study of permanent and mobile vocational electronics classroom units in New Mexico and Colorado*. Unpublished Doctoral Dissertation, Oklahoma State University. Dissertation Abstracts Online Accession No: AAT 7408149

Zion, Kenneth Roy. (1985). *The entry-level skills and knowledge required in the automotive collision repair industry of California, with implications for curriculum development and management*. Unpublished Doctoral Dissertation, University Of La Verne. Dissertation Abstracts Online Accession No: AAT 8606795

Zocco, Vincent. (1978). *A comparison of five selected methods/techniques for increasing the rate of return of a follow-up questionnaire*. Unpublished Doctoral Dissertation, University Of Wyoming. Dissertation Abstracts Online Accession No: AAT 7906115

Zolko, Janet Elaine. (1978). *Profiles, attitudes, and effectiveness of home economics supervisors*. Unpublished Doctoral Dissertation, Colorado State University. Dissertation Abstracts Online Accession No: AAT 7823667

Zook, Wayne Harold. (1968). *Personnel and training needs for skilled and technical workers in Iowa industries manufacturing and fabricating plastics*. Unpublished Doctoral Dissertation, Iowa State University. Dissertation Abstracts Online Accession No: AAT 6814832

Zoppetti, Matthew. (1970). *A study to determine the growth in understanding of American industry by freshmen and seniors majoring in industrial arts at selected teacher education institutions*. Unpublished Doctoral Dissertation, University Of Maryland College Park. Dissertation Abstracts Online Accession No: AAG7022580

Zudak, Lawrence Stephen. (1969). *A theoretical analysis of the supply and demand for labor in the steel industry*. Unpublished Doctoral Dissertation, Purdue University. Dissertation Abstracts Online Accession No: AAT 7004004

Zuga, Karen F. (1982). *How elementary school students experience the curriculum: An educational criticism for industrial arts education*. Unpublished Doctoral Dissertation, The Ohio State University. Dissertation Abstracts Online Accession No: AAG8222208

Zullinger, John. (1966). *Industrial education's image: An analysis of selected community leaders attitudes*. Unpublished Doctoral Dissertation, University Of California, Los Angeles. Dissertation Abstracts Online Accession No: AAT 6700569

Zurbuch, Lowell Seth. (1973). *A study of the acceptance of open education concepts by industrial arts teacher educators*. Unpublished Doctoral Dissertation, Michigan State University. Dissertation Abstracts Online Accession No: AAG7413994

Zweibel, Malcolm Charles. (1968). *A proposal for developing and financing junior college vocational- technical centers in Rhode Island*. Unpublished Doctoral Dissertation, Columbia University. Dissertation Abstracts Online Accession No: AAT 6915175

Zwiers, Duane Marlo. (1986). *Civil technology work samples for hearing impaired students*. Unpublished Doctoral Dissertation, University Of Minnesota. Dissertation Abstracts Online Accession No: AAT 8625866

CTTE Monograph Series

<http://TechEd.vt.edu/CTTE/HTML/Monographs1.html>

#	<i>Title</i>	<i>Author(s)</i>	<i>Date</i>
1	<i>An Analysis of Graduate Work in Institutions with Programs for Industrial Arts Education Personnel</i>	Miller and Ginther	1965
2	<i>Measuring Creative Abilities in Junior High School Industrial Arts</i>	Moss	1966
3	<i>Teacher Competencies for the Cybernated Age</i>	Stadt and Kenneke	1970
4	<i>Graduate Programs in Industrial Education</i>	Bjorkquist et al.	1974
5	<i>The Developmental Growth of Elementary School Students and the Role of Industrial Arts in the Process</i>	Rosser	1978
6	<i>Implication of Piagetian Theory for Early Childhood Industrial Arts: Cognitive Development</i>	Dahl	1979
7	<i>Industrial Arts Builds the Skills in People that America Needs</i>	Maley	1980
8	<i>Doctoral Programs in Industrial Arts Education: Their Ranking and Distinguishing Characteristics</i>	Koble	1980
9	<i>Work and Education in the Eighties</i>	Jones et al.	1983
10	<i>A Primer for Selecting Graduate Programs</i>	Wright et al.	1987
11	<i>Elements and Structure for a Model Undergraduate Technology Teacher Education Program</i>	Henak et al.	1991
12	<i>The Essential Elements of a Quality Graduate Technology Teacher Education Program</i>	Wright et al.	1991
13	<i>Planning Technology Teacher Education Learning Environments</i>	Polette et al.	1991
14	<i>Quotations in Support of Technology Education: A Compendium of Positive Outcomes That May Be Attributed to an Effective Program in the Area of Technology Education</i>	Maley et al.	1995
15	<i>Preparing Manuscripts for Professional Publication in Technology Education</i>	Liedtke	1997
16	<i>Alternative Licensure Models for Technology Education</i>	Litowitz and Sanders	1999
17	<i>The Technology Education Graduate Research Database: 1892-2000</i>	Reed	2001

Information regarding the purchase of additional copies of this (or other) CTTE
Monographs may be found at <http://TechEd.vt.edu/CTTE/HTML/Monographs1.html>