

ITEEA & The American School of Asuncion

Building STEM/STEAM Capacity in Latin America

To Whom It May Concern

The American School of Asuncion (ASA) and ITEEA have been collaborating together since 2021 to build and deepen STEM/STEAM learning in Latin America. This is occurring through three key practices:

- 1. Sustained Professional Development:** ASA has collaborated with ITEEA to implement project-based learning professional development. A whole school training of the ITEEA curriculum for STEAM teachers occurred during the 2021/22 academic year and more focused training of ObShape started during the 2022/23 academic year and is ongoing.
- 2. Implementation of ITEEA Curriculum:** All middle school and high school STEAM classes at ASA use key components of various ITEEA curricula to supplement and enhance inquiry units. This occurs in all middle school STEAM classes and in high school Digital Creativity and Engineering Design courses.
- 3. STEM/STEAM Outreach to LATAM Educators:** ITEEA has presented at the ASA STEAM Educators Conference, an AMISA-endorsed virtual learning experience free for STEAM educators in the entire LATAM region. This conference was attended by over 100 virtual participants from 20 different international schools in the LATAM region during the 2022/23 academic year.

ASA looks forward to continuing to collaborate with ITEEA over the coming years by maintaining STEM Excellence and advocacy in the LATAM region. To learn more, contact me directly at tyler.shelden@asa.edu.py.

In summary, "ITEEA has given us the resources and guidance to take our STEAM program to the next level"

Dr. Tyler Shelden, (he/él)



Director of Teaching & Learning
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