

Country Focus:  
El Salvador, Mexico,  
and Venezuela

The 2020 **ITEN Project Team**—**Marista University of México**, **University of El Salvador**, the **Venezuelan Society of Natural Sciences**, now joined this year by the **Federal University of the Rio Grande of the North** of Brazil—is offering a virtual course from February to June 2021 entitled ***Empowered Teachers: The Development of Logical Numerical and Scientific Thinking in Primary Education.***

**OEA RIED**  
RED INTERAMERICANA DE EDUCACIÓN DOCENTE

**Docentes Empoderados**  
"Desarrollo del pensamiento lógico numérico y científico en educación básica"  
El Salvador, México, Venezuela  
<https://us02web.zoom.us/j/82602852233>

Rebecca Vieyra OEA  
Alison Owens OEA

Imparten:  
Equipo Z OEA

Miércoles de febrero a junio de 2021  
18:00 a 19:00 hrs (México)  
Total 20 horas

80% de asistencia se otorga reconocimiento OEA

Manos de Excelencia Bécalos  
Monserrat Jiménez Bécalos

Coordinan:  
Bécalos España 2011

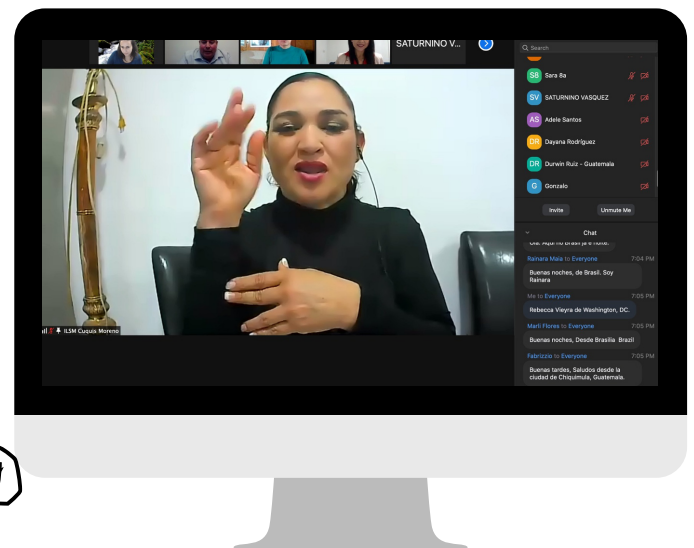
Abel Rojas Aguirre  
Delmy Duarte  
Guilherme Mendes Tomar Dos Santos  
Esther Caldiño Mérida  
Maximiliano Bandres

Leobardo Mendoza Ramirez  
Luz Marina Payán Valenzuela  
Edwin Lamberto Flores Rangel  
Austreberto Salinas Sánchez  
Américo José Molina Castillo

As a result of their Project Team collaborations, this course is **targeted at primary school teachers** and has the goal of **enabling teachers to lead children to discover STEAM-based knowledge and to think critically.**

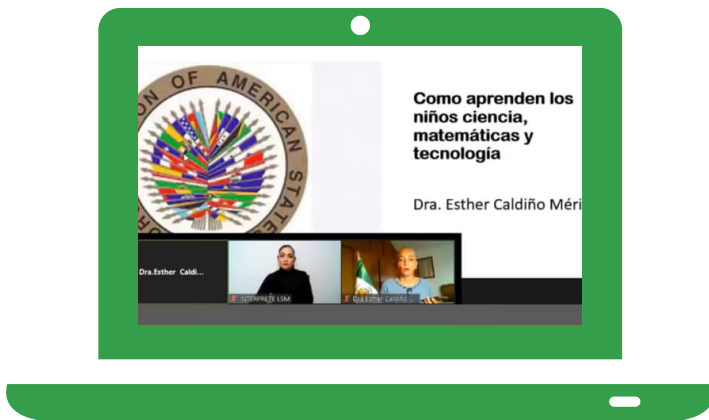
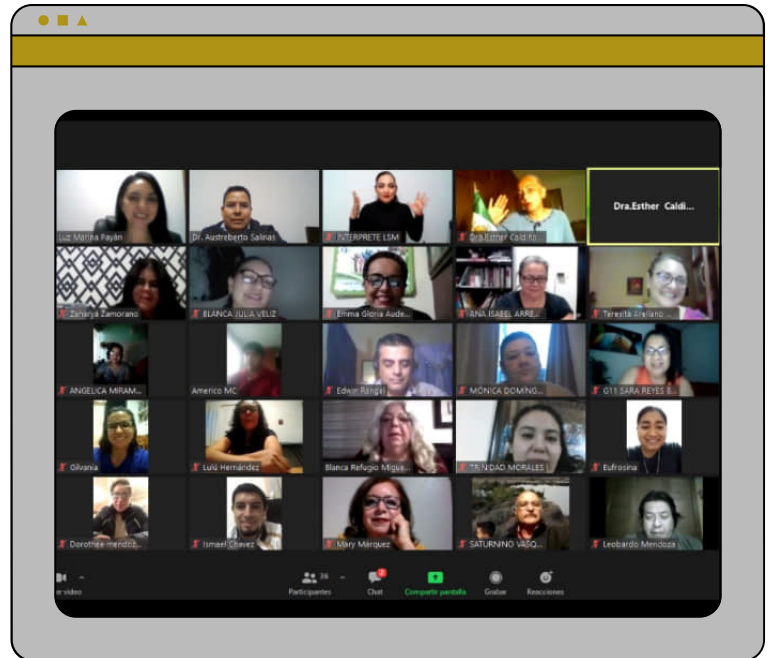
With a total of **20 hours of synchronous classes**, participants will learn from topics such as **STEAM methodology, science with consciousness, mathematics education pedagogy, and digital tools for teachers.** Sessions will include **keynote speakers** from **Brasil, Israel, Spain, and Japan.**

To promote full inclusion of those with limited hearing, they also have **international Spanish sign language interpretation.**



Throughout the course of the program, teacher participants are asked to share their own examples of STEM integration in their classrooms with their peers.

This **"flipped" workshop** approach encourages teachers to improve their self-efficacy as STEM teachers, and to build leadership skills.



50

teachers from Brazil, El Salvador, Mexico, and Venezuela are participating in the synchronous course.



The general public can also access the course!

See all of the sessions on [YouTube](#).

*"A different kind of webinar in which authorities, teachers, parents and beautiful 1-year elementary school students from the Iztapalapa [Mexico] mayor's office participated".*

- Esther Caldiño Mérida

Initiative sponsored by:



MINISTERIO DE EDUCACIÓN, CIENCIA Y TECNOLOGÍA

