



Exchanging best practices in teaching and learning through multiple representations in problem solving

Presenters



(From Left to Right)

Marushca Pross-Wong Fong Sang (Acting head Curriculum Development, Ministry of Education, Science and Culture of Suriname)

Padmanabhan Seshaiyer (Director, COMPLETE Center and Associate Dean, George Mason University)

Daniela Rosario (Director of Teacher Professional Development, Ministry of Education, Science and Culture of Suriname)

The Idea

The presentation will provide a framework for teachers, educators and researchers to engage in collaborative and meaningful problem solving. This framework will involve an inquiry based approach with access to multiple ways to solving problems and a discussion on incorporating 21st century skills in the classroom.

Why it Matters

We now live in an era where students are not just consumers of information but also producers of information. Hence to be an effective teacher in the classroom, one must engage students actively using higher-level critical thinking strategies to create a rich teaching and learning experience.

What do we know?

We know that to achieve a paradigm shift in education, one must include frameworks such as learning by doing, active learning, experiential learning, inquiry-based learning and problem-based learning which will not only enhance the pedagogical practices of teachers but also improve student learning and provide them with the much needed life-long skills.



OAS|ITEN

Agenda

9.55am-10.00am. Technical Test

10.00am-10.05am Introduction about the Inter-American Teacher Education Network (ITEN)

10.05am-10.45am Specialist Presentation

10.45am-11.00am Q&A

*******Time Expressed in Local Time of Washington, DC UTC/GMT - 4h (Eastern Daylight Time)*******
