Imagine Speakers

The themes of the 2018 conference will be introduced by dynamic presenters who are experts in their field and will provide you with a framework for applying your focus for learning through the conference.


Themes

- Centering Language, Literacy, and Culture in Mathematics
- Building on Student, Family, and Community Strength
- Moving Beyond Mathematics Standards-Based Curriculum Through Tasks, Technology, Social Media, and Assessment
- Opening Gates: Advocacy and Activism in Mathematics Education for ALL

Imagine Sessions are 40 minutes in length and will engage participants in the radical imagination of the possibilities for educational advocacy and justice with a short, burst-session showcasing research, projects, or innovations connecting such ideas to participants practice.

Melissa Adams, Luz Maldonado, and Gladys Krause

Seeing and Being Seen in Math - How a humanized mathematics classroom empowers elementary bilingual students

Gloria Brown-Brooks

It’s ALL about the students. Increasing communication with the students whom you teach mathematics

Gladys Krause, Luz Maldonado, and Melissa Adams

¿Splitiao or Dividido? How best to maximize the use of language in elementary bilingual classrooms

Larry Lesser

Using Innovative Technology and Interactive Songs to Engage Students in Standards-based Introductory Statistics Learning Objectives: Discussing Lessons Learned from NSF-funded Project SMILES
Billie Mathews
Solving Mathematical Word Problems Through Code Switching

José María Menéndez, Guadalupe Lozano, and Laura Watkins
Incorporating Interactive-Engaged, Problem Solving (IE-PS) pedagogy + mentoring in a pre-calculus class

Jonathan Oaks
VOWEL: Vocabulary Overhaul: increasing understanding of Words in the English Language

Paulo Tan & Levi Patrick
Toward inclusive mathematics education: En/countering ableism in mathematics education standards and curriculum

Eva Thanheiser, Brenda Rosencrans, Randolph Philipp, & Jennie Osa
Do Prospective Elementary Teachers (in the United States) Notice Family/Cultural Aspects of Mathematics in a Teaching Scenario

Amber Trantham & Nicolette Nalu
Cultural Contextualizations

Trevor Warburton
Breaking Down Our Own Barriers to Bridge Social Justice and Mathematics

Aaron Wilson
Why is it especially good to be bilingual in a mathematics classroom?