

# TODOS 2018

It's *ALL* about *ALL* Students Learning Quality Mathematics:  
Advocating for Equity and Social Justice

## 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.

Register at <http://www.todos-math.org/>

### 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

[www.todos-math.org/todos-2018-conference](http://www.todos-math.org/todos-2018-conference)

**Billie Mathews**

Solving Mathematical Word Problems Through Code Switching

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**José María Menéndez, Guadalupe Lozano, and Laura Watkins**

Incorporating Interactive-Engaged, Problem Solving (IE-PS) pedagogy + mentoring in a pre-calculus class

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**Jonathan Oaks**

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

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**Paulo Tan & Levi Patrick**

Toward inclusive mathematics education: En/countering ableism in mathematics education standards and curriculum

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**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

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**Amber Trantham & Nicolette Nalu**

Cultural Contextualizations

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**Trevor Warburton**

Breaking Down Our Own Barriers to Bridge Social Justice and Mathematics

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**Aaron Wilson**

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

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