

TODOS 2018

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

Innovate 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

Innovate Sessions are 60 minutes in length and provide opportunities to share innovative and effective ideas, strategies, or resources that will influence practice in PreK-12 classrooms, professional development settings for teachers or leaders, or teacher education programs.

Kristie Manley & Stefanie Livers

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

Cynthia Oropeza Anhalt, Julia Aguirre, Erin Turner, Mary Q. Foote, & Amy Roth McDuffie

The Price of Guacamole: Designing Rigorous and Relevant Mathematical Modeling Tasks that Build on the Strengths of Community and Cultural contexts

Ji Yeong I, Kaitlin Ogden, Ricardo Martinez, & Betsy Araujo-Grando

Implementing Mathematical Modeling with Emergent Bilinguals

Jim Ham

Promoting Quantitative Literacy with Worthwhile Social Justice Problems

Melissa Hosten, Agi Post, Ebony McKinney, & Carrie Burdon

Empowering Classroom Activists

Don Balka

Strategies to Engage Students and Families in Learning Mathematics

Andrew Gatza, Amber Willis, Sara Rezvi, & Lateefah Id-Deen

Social Justice Mathematics: A Mindset, Not a Lesson

Erika Bell

Math Mythbusters: Math is NOT the Universal Language

Miriam Gates, Eden Badertscher, Und McDowell, & Sarah Sword

Seeing Opportunities for Rigorous and Equitable Mathematics Learning Through the Lens of Interactions between Task, Teacher, and Student

Stefanie Livers, Craig Willey, & Weverton Pinheiro

What More Can I Do?: Looking Inward as a Means to Support Teachers to Disrupt Inequitable Mathematics Teaching

Danielle Moore

Creating Classrooms Centered on the Secret Lives of Our Students

Lisa Miller

Helping Underrepresented Students be Successful in All Levels of Mathematics - Strategies for the Classroom and the Community

Ricardo Martinez

Finding a Mathematical Voice: Re-representation through Art through Youth Participation Action Research

Sylvia Celedón-Pattichis , Carlos LópezLeiva, José Antonio, Lecea Yanguas, Ibrahim Demir, Gabino Noriega, Marios S. Pattichis, and Jessica Morales

Developing Mathematical and Computer Programming Identities through Multimodal Tasks and Complex Instruction

Rachel S. G. Bower

How a HSI is Changing the Educational Landscape for Underserved Students

Nicki Lindner

Partitioning Shapes: A Gateway to Understanding Fractions

Shagufta Raja

Centering Language, Literacy, and Culture in Mathematics

Debasmita Basu & Steven Greenstein

Designing Tasks that Elicit Students' Multiple Mathematical Knowledge Bases

Allison Papaleo & Stefanie Livers

Removing Gatekeeping Practices to Advocate for Equitable Mathematics: Transitioning from Dehumanizing Practices to Rehumanizing Practices

Karen Hyers

Goal-Setting and Self-Assessment Strategies to Promote Achievement for ALL
