

TODOS #2021 Virtual Conference

Focus Strands

Strand #1: Beliefs & Structures

This strand invites the audience to interrogate and challenge deficit views about mathematics learning and students' agency and identity. Emphasis is on the kinds of professional opportunities that enable teachers to focus on the social, cultural, linguistic, contextual, and cognitive facets of mathematics and mathematics learning.

Strand #2: Curriculum & Instruction

This strand focuses the participants on increasing student access to rigorous and relevant mathematics by creating equitable curriculum and instruction. Emphasis is on supporting the development of positive mathematical identities, maintaining high expectations, and eliminating tracking of both students and teachers.

Strand #3: Families & Communities

This strand centers the voices and perspectives of families and communities to reimagine how mathematics teachers can leverage families and community resources (i.e., language, knowledge, and culture) to support students' access, engagement, and advancement in mathematics. In addition, some of the sessions consider how technology, including social media, can be used to engage families and communities as school partners in mathematics education.

Strand #4: Policies, Practices, & Actions

This strand is a call to action to resist the post-pandemic "getting back to normal" policies and practices that ignore systemic racism and other injustices. Emphasis is on the need to embrace social justice education, socio emotional learning, and centering the voices of minoritized groups such as multilingual learners, those who identify as LGBTQ+, and those from indigenous communities.

