

TODOS 2020 Pre-Conference

Change-Agents Taking Action for Equity in Mathematics Education

June 25, 2020

9:00 a.m. – 3:00 p.m.

Objectives

The 2020 Pre-conference session will focus on personal and institutional development of capacity to take action and transform cultures of schooling at all levels, including policies, practices, and other barriers to equitable opportunities and outcomes in learning mathematics.

Participants can expect to:

- Consider their current understandings and examine their experiences with policies and mathematics practices that are key pressure points for equitable mathematics opportunities
- Increase understanding of the ways power and oppression are embedded in the cultures of schooling and mathematics education
- Increase awareness and utilization of resources, including families and communities, related to equity in mathematics education
- Cultivate **Anima** (spirit) and skills to examine and adapt instruction and engage in discussions on issues of social justice in mathematics
- Develop actionable steps you can take to address issues of social justice in mathematics within your organization

We will:

- Examine artifacts of schooling that support participant's ability to recognize and cultivate students' mathematics identities, as well as identify barriers to equitable opportunities to learn
- Rehearse what to do in difficult situations through role-play
- Discuss and craft unified messages to build community around necessary change in mathematics practices and policies
- Modify curriculum to include the initiation and maintenance of routines and practices that move students towards positive mathematics identities and problem solving confidence over time