

Mathematics Diagnostic Testing Project

Spring Workshop at Fresno State

MDTP website: mdtp.ucsd.edu



Using the MDTP Assessment System to Support Math Instruction in the Common Core Classroom

Location: University Business Center, room PB 194

5245 N. Backer Avenue, Fresno, CA 93740

Date: Wednesday, February 26, 2020 | Time: 8:30 a.m. – 3:00 p.m.

Workshop facilitators:

Dr. Kimberly Samaniego, Ed. D., Director MDTP & Dr. Agnes Tuska, Ph.D., Site Director CSUF MDTP

Session 1 (60 minutes): *The MDTP Assessment System: A Tool for Teachers*

We will present an overview of the MDTP Assessment System to include descriptions of MDTP Assessments, highlights of newly released tests and current test development, suggestions for administering and effective uses of MDTP assessments, and how to use MDTP equitably to inform students' next-course options in support of SB-359 – the California Mathematics Placement Act of 2015.

Session 2 (120 minutes): *Identify, Analyze, and Enact: Using MDTP Formatively*

Participants will drill into an MDTP topic to learn how to identify students' strengths, (mis)conceptions, and potential gaps around this topic and unpack the nature of these misconceptions to determine the potential impact to mathematical access. We will then learn how MDTP Written Response Items can elicit student thinking around this topic and explore multi-faceted and research-based strategies to re-engage students in learning experiences designed to remedy misconceptions and promote retention.

Lunch break (12:00 – 12:45 p.m.): *Informal exchange between experienced and novice MDTP users*

Take time to share your experiences using MDTP while you take a break and enjoy lunch. Lunch is provided to all registered participant.

Session 3 (120 minutes): *Explore MDTP Interventions in Course/Grade-level Breakouts*

We begin this session by presenting the MDTP Learning Modules where participants will use a featured lesson from one topic module to unpack misconceptions and to re-engage students in learning experiences that bridge understanding to their current course work. Then, we will move into grade or course-level breakouts where participants will design learning experiences relevant to topics in their courses incorporating presented strategies and/or MDTP resources in response to MDTP diagnostic results.

The workshop is FREE for administrators and teachers in the Fresno region. Please bring a laptop or similar device for accessing MDTP materials online! Attendance is limited to the first 45 registered participants.

Registration Link: <http://tulare.k12oms.org/147-181293>

Prior to the conference, you will receive an email confirmation with information on parking and conference directions – **Registration deadline is February 20, 2020.**