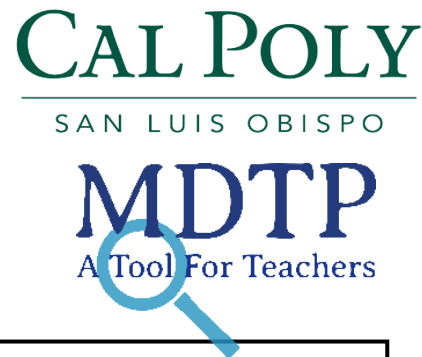


Mathematics Diagnostic Testing Project
Spring Conference at
CA Polytechnic State University, SLO

Tuesday, March 17th, 2020
4:00 – 6:30 pm
Cal Poly ~ Building 38 Room 135



Identify, Unpack, and Engage: Using MDTP to Design Equitable Learning Experiences

***A FREE interactive workshop for administrators and teachers along California's central coast
Bring your laptop or tablet***

Date: Tuesday, March 17, 2020 | Time: 4:00 p.m. – 6:30 p.m.

<p><i>Dr. Kimberly Samaniego</i> Director MDTP Veteran Secondary Math Teacher</p>	<p><i>Dr. Kate Riley</i> Professor Cal Poly Mathematics Dept. Site Director of Cal Poly MDTP</p>
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Session 1 (4:00 – 5:15 p.m.):

"Identify, Unpack, and Engage: Using MDTP to Design Equitable Learning Experiences"

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 and research-based strategies to re-engage students in learning experiences designed to remedy misconceptions and promote retention.

Break (5:15 – 5:30 p.m.): Snacks and Informal exchange between experienced and novice MDTP users

Session 2 (5:30 – 6:30 p.m.):

"Intro to GeoGebra and Desmos"

Teachers will be introduced to GeoGebra and Desmos activities. Teachers can use GeoGebra and Desmos to help students connect mathematical concepts to concrete, real-world shapes and pictures. Teachers will be shown how to start an activity with their students and how GeoGebra and Desmos are changing how teachers are engaging with their students.

Free to California Educators
MDTP Online Testing Platforms
MDTP Middle School Grade-level Assessments of Preparedness
MDTP High School Course-level Readiness Tests
MDTP 9 th Grade Assessments to Support SB-359
MDTP Written Response Items
Teacher and Administer Data Analysis Workshops

Reservations are limited to the first 45 registered participants.

Register online at:

https://docs.google.com/forms/d/156H_FWYQMqPRaPnwCYbhO75e0A6OPgu3OLVxEMbAsr4/edit?usp=sharing

For issues for concerns please contact Kate Riley at kriley@calpoly.edu

Prior to the conference, you will receive an email confirmation with information on parking and conference directions **Registration Deadline: March 3rd, 2020**

Meeting held in building 38 room 135!!

