

Mathematics Diagnostic Testing Project Spring Workshop at Fresno State



Linking Data and Practice in the Common Core Classroom **A FREE workshop for administrators and teachers in the Fresno region**

**Location: University Business Center, room PB 194
5245 N. Backer Avenue, Fresno, CA 93740
Date: Monday, May 7, 2018 | Time: 9:00 a.m. – 3:30 p.m.**

<i>Presenters</i>		
<i>Dr. Kimberly Samaniego</i> MDTP Director	<i>Dr. Agnes Tuska</i> Fresno Region MDTP Director Fresno State Professor of Mathematics	<i>Ann Trescott</i> MDTP State Coordinator Secondary Math Teacher/Teacher Leader

Session 1 (9:00 a.m. – 10:30 a.m.): “The MDTP Assessment System – A Tool for Schools”

The MDTP assessment system was designed as a purposeful backward planning from college to middle school mathematics and when used appropriately and effectively, can inform practice and student learning. Learn about the free online platform and the effective and appropriate use of the MDTP tools, these include: 1) Formative assessment cycles, 2) Comparisons for student growth, 3) Next course readiness, 4) Teacher topic focus for pedagogical growth, 5) Next course placement, 6) Program improvement, 7) Data informed professional development, 8) Student mathematical communication and problem solving, and 9) Compliance to SB359.

Session 2 (10:30 – 12:15 pm): “Analyzing Diagnostic Data to Inform Instruction”

This session will focus on drilling into diagnostic data at the math topic, test item and test distractor levels to identify, diagnose, and plan instruction in order to meet students’ mathematical needs. Participants will learn how to analyze data to identify student strengths, common misconceptions within a class, and overall math gaps. Participants are asked to **bring a computer or tablet**, since they will actively be involved in this process. Participants can use their own set of online MDTP data or learn the process with a provided training set of data.

Lunch break (12:15 noon – 1:15 p.m.): Informal exchange between experienced and novice MDTP users

Discuss challenges and successes while you take a break. Lunch is provided to all registered participant.

Session 3 (1:15 – 3:30 p.m.): “You Have Just Assessed Them. Now What?”

Having and analyzing data are the first and second steps. In this session you will engage in and learn the next step; a cyclical, formative assessment data-informed process involving all learners with the goal of remedying math misconceptions and closing math gaps. You will explore and experience tools and activities that help address students’ learning needs while ensuring that the standards are being taught. This process incorporates brain research on how students learn mathematics and re-engagement strategies on streamlining intervention practices.

Reservations are limited to the first 45 registered participants.

Register online at: <https://tinyurl.com/y7cs6uw4>

Prior to the conference, you will receive an email confirmation with information on parking and conference directions – **Registration deadline is May 1st**