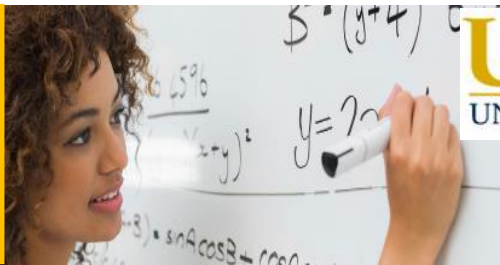


**MATHEMATICS DIAGNOSTIC TESTING PROJECT**  
**Spring Math Teacher Conference**  
**Monday, May 13<sup>th</sup>, 2019**



**UC DAVIS**  
UNIVERSITY OF CALIFORNIA

**CONFERENCE SPEAKERS:**

Dr. Kimberly Samaniego  
Director Math Testing and Placement, UCSD  
Veteran Math Specialist/Educator San Diego Unified

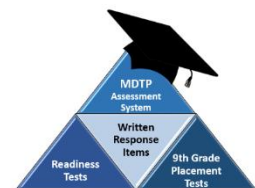
Pat King  
MDTP Math Specialist  
CPM Regional Coordinator  
Retired, Davis Joint Unified Teacher

**Pre-Session: The MDTP Assessment System: A Tool for Teachers, 3:30-3:55**

The MDTP assessment system assists educators in purposeful planning with the goal to promote students' mathematical preparedness from middle school through college. When used in appropriate and effective ways, MDTP assessments provide data that can inform practice and support student learning. This pre-session provides a brief overview of the three MDTP tools: Readiness Tests, Placement Tests, and Written Response Items. Participants walk-away with access to open-ended tasks and diagnostic tools to support their upcoming lessons.

**Session 1: What Were They Thinking? Using Item Analysis Data to Inform Instruction, 4:00 – 5:15**

MDTP diagnostic tests are designed with purposely written answer choices so the student selection of incorrect answers can highlight common misconceptions and procedural errors. Teachers can use the MDTP item analysis data as a source of information in their instructional planning. Participants will examine item distractors as part of the formative assessment process and consider utilizing Desmos activities in their subsequent lesson design. (Please bring a fully charged device with you to access the activities.)



**Break and opportunity to grab dinner, which will be provided**

**Session 2: Discover Your Students' Brilliance Using MDTP Written Response Items, 5:30 – 7:00**

Participants will solve open-ended, writing in mathematics tasks designed to spark critical thinking and provoke opportunities for students to present crystal-clear reasoning. We will learn how to access free resources that span mathematical content from middle school through calculus and explore multi-faceted and research-based approaches to re-engage students in learning experiences designed to remedy misconceptions and promote retention.



**Location: Sacramento City Unified School District Office | Serna Center**  
**5735 47<sup>th</sup> Avenue, Sacramento CA 95824 (Free parking available)**  
**Tennessee/Pennsylvania Rooms**

**REGISTRATION IS FREE, sign-up at:**

**<https://www.eventbrite.com/e/uc-davis-mdtp-spring-teacher-conference-tickets-60635206535>**