

Mathematics Diagnostic Testing Project  
Fresno Region Spring Workshop  
Monday, May 1, 2017  
AIMS Center 9:00 am - 2:30 pm



**Bringing Students into the Effective Learning of  
Mathematics**

**A Free Workshop for the Fresno MDTP Community**

**Location:** AIMS Center for Math and Science Education

**Room:** WEC114 (campus of Fresno Pacific University)  
1595 S. Chestnut Ave., Fresno, CA 93702

*Kimberly Samaniego, Ed. D.*

Director MDTP  
Veteran Secondary Math Teacher/Teacher  
Leader

*Ann Trescott*

Workgroup Member MDTP  
Veteran Secondary Math Teacher/Teacher  
Coach

*Agnes Tuska, Ph. D.*

Fresno Region MDTP coordinator  
Mathematics Educator /Fresno  
State Professor

***Planned Actions during the Workshop:***

- Discuss the nature of diagnostic versus placement exams and the participation of the Mathematics Diagnostic Testing Project (MDTP) in creating mathematics placement tests that are aligned to the Common Core State Standards.
- Explore the importance of developing balanced measures for placement and provide guidelines for designing equitable placement policies.
- Investigate and determine the connection between a Common Core standard and the aligned MDTP topic.
- Engage in data-driven drill-down techniques to identify common student errors and misconceptions.
- Brainstorm strategies to address errors and misconceptions and bridge gaps of understanding.
- Explore ways to bring students into analyzing errors and monitoring their progress on gap closures.
- Explore uses of data from MDTP Written Response Items to promote the development of conceptual understanding, extend standards across domains, and explore strategies for using the WRIs in the common core curriculum.

**Registration deadline: April 25, 2017**

**Contact Agnes Tuska ([agnest@csufresno.edu](mailto:agnest@csufresno.edu)) for registration information  
Lunch will be provided.**