CSU/UC Mathematics Diagnostic Testing Project

MDTP A Tool for Teachers

New CA CCSSM-Aligned Field Tests

New Readiness Field Tests

MDTP is inviting schools to participate in field-testing four readiness tests aligned to the California Common Core State Standards for Mathematics (CA CCSSM).

The **Middle School Entry-level Diagnostic Field Test** (MS35D18) assesses students' readiness in foundational topics necessary for success in a California common core entry-level middle school mathematics course. Field-testing should occur in Grade 6 classrooms.

The **High School Mathematics Readiness Field Test** (HS45D18) assesses students' readiness in foundational topics necessary for success in a California common core entry-level high school mathematics course such as Algebra I or Integrated Math 1, as defined in the Mathematics Framework for California Schools.

The **Geometry Readiness Field Test** (GR45D18) assesses students' readiness in foundational topics necessary for success in a California Common Core Geometry course as defined in the Traditional Pathway in the Mathematics Framework for California Schools.

The **Second Year Algebra Readiness Field Test** (SR45D18) assesses students' readiness in foundational topics necessary for success in a second year algebra course as defined in the Traditional Pathway in the Mathematics Framework for California Schools.

Field-test participants agree to test within the first six weeks of their course and administer a posttest for the next level in late spring and complete a teacher survey. Both field tests are available on the **free MDTP Online testing platform** and in test booklet form.

Order Field Tests at: http://mdtp.ucsd.edu/k12-users/order-tests.html

New Written Response Field Test Items

MDTP invites teachers from *CA CCSSM classrooms* to field-test newly crafted Written Response Items (WRIs). MDTP WRIs provide formative opportunities for students to think, reason, and communicate effectively about mathematics. MDTP WRIs are open response assessments that can be used to support instructional shifts assessed on SBAC Performance Tasks.

We invite you to explore the wide course range of released WRIs and use them as one diagnostic tool to strengthen your students' understanding of mathematics.

⇒ Download Written Response Items at mdtp.ucsd.edu
⇒ To field test new items, please contact mdtp@ucsd.edu.

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MDTP's 9th Grade Placement Package

California Mathematics Placement Act of 2015

In response to Senate Bill 359 (SB-359) California Mathematics Placement Act of 2015, MDTP offers placement tools and suggestions for appropriate use.

MDTP supports schools enact the following two articles of Section 2 of the Senate Bill:

1) *Spring Implementation*: Enact a fair, objective, and transparent placement policy using multiple measures which may include placement tests aligned to state-adopted content standards (SB-359 Sec. 2.51224.7 (1))

2) *Fall Implementation*: Include at least one placement check point within the first month of the school year (SB-359 Sec. 2.51224.7 (2))

For *Spring implementation*, we offer the following MDTP Placement tests:

- **High School Assessment** (HSA) for students in 8th grade Common Core math in the spring and entering an entry-level math course in 9th grade
- **Geometry Placement Test** (GP) for students in 8th grade Common Core Algebra 1 in the spring
- **Integrated Second Year Placement Test** (ISP) for students in 8th grade Common Core Integrated Math 1 in the spring

For *Fall implementation*, we recommend MDTP course-level readiness tests to support the mandated placement check point and provide teachers with detailed diagnostic data around their students' readiness for the mathematics in their placed course. The following Readiness Tests are recommended to support Section 2, Article 2 of SB-359:

- **High School Readiness Test** (HS45A15) for students entering an entry-level Common Core math course in 9th grade such as Algebra 1 or Integrated Math 1
- **Geometry Readiness Field Test** (GR45D18) for students enrolled in a Common Core first course in geometry
- **Integrated Second Year Readiness Test** (IS45A17) for students enrolled in a Common Core second year integrated mathematics course

⇒ Note: MDTP does not publish or offer placement criteria for using MDTP Placement Tests

MDTP provides free online testing for *Readiness* and *Placement* testing. Our online platforms allow unlimited access to MDTP tests and instant student results. The readiness tests are available also in paper versions with local scoring at MDTP Regional Offices.Nicholas

⇒ Order MDTP Readiness Tests and Placement Tests at: http://mdtp.ucsd.edu/k12-users/order-tests.html.

MDTP Presents...

Attend Free MDTP Math Symposiums

CSU, Fullerton MDTP Symposium (Jan 16) for math educators in the Orange County area.

UC Berkeley MDTP Assessment Conference (March 2) for math educators in the Berkeley and the surrounding Bay Area.

CSU, San Luis Obispo MDTP Symposiums (March 21) for math educators in the SLO and (April 25) for math educators in the Salinas area.

UC San Diego MDTP Symposium (Spring date to be determined) for math educators in the San Diego area.

Visit the MDTP website for complete information on upcoming events at mdtp.ucsd.edu.

FREE ONLINE TESTING

MDTP supports **online diagnostic testing,** which includes robust data results and is *free* to all California secondary math educators.

Our systems allow unlimited access to MDTP tests and instant student results. Exciting features include real-time results, analyses by topics and items, and individual student responses. Drill down to follow student thinking, and use dynamic data to facilitate formative teacher thinking around lesson and program design.

MDTP offers free access to:

1) Online training tutorials or virtual pre-testing workshops that help users learn how to navigate and test with the new platform
2) Post-testing workshops designed to help users to access, evaluate, and use the MDTP diagnostic results in appropriate and effective ways.

⇒ Order MDTP online testing at: http://mdtp.ucsd.edu/k12-users/order-tests.html

⇒ Review online training tutorials at: http://mdtp.ucsd.edu/k12-users/mdtp-online-support-tutorials.html

⇒ Contact your Regional MDTP Site for assistance and additional information.