MDTP Supports Common Core Pathways

MDTP provides diagnostic assessments from grades 6 through calculus with the release of three final versions of Common Core aligned tests and two in development as field tests.

MDTP Newly Released Course-level Readiness Tests

**Algebra 1/Integrated 1 Readiness Test (AMR45A19)**
Assesses students’ readiness in foundational topics necessary for success in a California Common Core entry-level Algebra I or Integrated Math 1 course as defined in the Mathematics Framework for California Schools. (Replaces the High School Readiness Test)

**Geometry Readiness Test (GR45A19)**
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.

**Second Year Algebra Readiness Test (SR45A19)**
Assesses students’ readiness in foundational topics necessary for success in a California Common Core second-year algebra course as defined in the Traditional Pathway in the Mathematics Framework for California Schools.

MDTP Tests In Development

**Assessment of Preparedness for 6th Grade Mathematics Field Test**
Assesses students’ preparedness in foundational topics necessary for success in a California Common Core Grade 6 mathematics course. Field-testing should occur in Grade 6 classrooms.

**Mathematical Analysis Readiness Field Test**
Assess students' readiness in foundational topics necessary for success in a precalculus course or other courses at that level after completing a California Common Core Integrated Math 3 or Algebra 2 course as defined in the Mathematics Framework for California Schools. Field-testing should occur in precalculus or math analysis courses.

For information on all MDTP Course-level Assessments of Preparedness and Grade-level Readiness Tests see [https://mdtp.ucsd.edu/k12-users/readiness-tests.html](https://mdtp.ucsd.edu/k12-users/readiness-tests.html) or visit mdtp.ucsd.edu.
CSU/UC Mathematics Diagnostic Testing Project

FREE to California Secondary Educators

Visit MDTP at CMC

CMC South Conference in Palm Springs Nov 15-16
- Dr. Kimberly Samaniego (MDTP Statewide Director) "Magnify Your Students’ Brilliance Using Writing in Math"
- Mary Sirody (MDTP UCLA Site Director) "Student Thinking is Not an Oxymoron"
- MDTP will host booth #331.

CMC North Conference at Asilomar Dec 6-8, 2019
- Dr. Emiliano Gomez (MDTP UCB Site Director) "Informing Equitable Course Enrollment and Support: Tools and Recommendations"
- Carol Treglio (MDTP Outreach San Diego) "Analyze Assessments to Illuminate Strengths"
- MDTP will host a booth at the Pacific Grove Middle School

MDTP’s 9th Grade Assessments
In response to Senate Bill 359 (SB-359) California Mathematics Placement Act of 2015, MDTP offers assessment tools to provide one of multiple measures to inform appropriate course options for students.

For Spring implementation, we offer the following MDTP assessments:
- 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 Assessment (GP) for students in 8th grade Common Core Algebra 1 in the spring
- Integrated Second Year Assessment (ISP) for students in 8th grade Common Core Integrated Math 1 in the spring

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

For Fall implementation, we recommend the following three MDTP course-level readiness tests as an enrollment “check point” and to provide teachers with detailed diagnostic data around their students’ readiness for the mathematics in their course.
- Algebra 1/Integrated Math 1 Readiness Test (AMR45A19) for students entering an entry-level Common Core math course in 9th grade such as Algebra 1 or Integrated Math 1
- Geometry Readiness Test (GR45A19) for students enrolled in a Common Core first course in geometry
- Integrated Second Year Readiness Test (ISR45A17) for students enrolled in a Common Core second year integrated mathematics course

MDTP’s free online testing platforms allow unlimited access to MDTP tests and instant student results. For more information on MDTP 9th Grade Assessments see: https://mdtp.ucsd.edu/k12-users/9th-grade-assessment-tests.html or visit mdtp.ucsd.edu.

MDTP Written Response Items
Support Mathematical Reasoning

Use MDTP Written Response Items (WRIs) to promote mathematical reasoning and elicit critical thinking and communication around foundational topics of mathematics. WRIs range in mathematical concepts from middle school through calculus.

Suggested Types of Engagement
- Introducing: When students are first learning the content and are exploring their strategies and developing their skills sets
- Advancing: When students have spent time in the content and are advancing their knowledge and are incorporating diverse and flexible skill sets
- Re-engaging: When activating students’ prior knowledge to launch a new concept/skill or when a common misconception has been identified and needs intervention

Request access to MDTP Written Response Items at: https://mdtp.ucsd.edu/k12-users/written-response-items.html or visit mdtp.ucsd.edu.

Visit MDTP at CMC

MDTP Online Testing Platforms
MDTP Grade-level Assessments of Preparedness
MDTP Course-level Readiness Tests
MDTP 9th Grade Assessments
MDTP Written Response Items
On-site Data Analysis Consultations