

Understanding MDTP Readiness Tests and 9<sup>th</sup> Grade Assessments

Function	MDTP Readiness Tests	MDTP 9 <sup>th</sup> Grade Assessments
Design	MDTP Readiness Tests are diagnostic assessments designed to measure mastery levels in foundational topics to inform students’ mathematical preparation for the content in the course students are entering or the course they are promoting to.	MDTP developed three 9th Grade Assessments in response to Senate Bill 359: The California Mathematics Placement Act of 2015 as <i>one of multiple measures</i> to inform 9 <sup>th</sup> grade math course enrollment options.
Intended Use of the Results	The results should be used formatively by <i>teachers and students</i> to understand strengths and areas of unfinished learning, inform instruction and interventions, and evaluate students’ next-course readiness. The results may be used by <i>math educators</i> to measure program growth, evaluate program design, and inform opportunities for professional learning.	The results are intended to be used as <i>one of multiple measures</i> as indicated in the SB-359 requirements to inform options for course enrollment. The diagnostic results can also be used to measure program growth, evaluate program design, identify appropriate professional learning, and help to define and refine policy.
Appropriate Administration	Use MDTP Readiness Tests any time throughout the school year. A test may be taken over multiple days.	Use MDTP 9 <sup>th</sup> Grade Assessment Tests near the end of 8 <sup>th</sup> grade course work or prior to course work in the 9 <sup>th</sup> grade. These assessments must be finished in one sitting.
Student Registration	Pre-rostering: Class rosters need to be pre-populated prior to test assignments being created. Students log into the test using their preloaded last name and student ID.	Two options: 1) Self-registering, meaning that pre-rostering prior to testing is not required or 2) Pre-rostering and student log in (see Student Registration for Readiness Tests).
Type of Results	Online readiness results allow users to create various reports, analyze cohort results (to include MDTP topic critical level indicators), and evaluate student performance. The readiness platform allows teachers to see each test item, the distribution of student responses for each item, and the names of students selecting each option.	Online 9 <sup>th</sup> Grade Assessment results allow users to create various reports and analyze cohort results; however, these <i>results do not provide topic critical level indicators</i> . Results include the number correct by topic and the overall percent correct. The 9 <sup>th</sup> Grade Assessment platform <i>does not</i> allow teachers to see each test item or students’ results for that item.
Access	MDTP Readiness Test are available for FREE on the MDTP online readiness platform and in paper form.	MDTP 9 <sup>th</sup> Grade Assessments are available for FREE on the MDTP 9 <sup>th</sup> Grade Assessment platform only.

Descriptions of MDTP Readiness Tests and 9<sup>th</sup> Grade Assessments

8th Grade Course	MDTP Readiness Test	MDTP 9 <sup>th</sup> Grade Assessments
Common Core Grade 8	<p><b>Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)</b></p> <p>This is a diagnostic assessment of 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.</p> <p>This test has 45 questions. Calculators are not recommended.</p>	<p><b>9<sup>th</sup> Grade Assessment (9A40A19)</b></p> <p>This is a diagnostic assessment intended for students who are exiting a CA-CCSSM Grade 8 Mathematics course to assess students’ readiness in foundational topics necessary for success in Algebra I or Integrated Math 1 to inform options for next-course enrollment.</p> <p>This test has 40 questions. Calculators should not be used, and this assessment must be strictly proctored.</p>
Algebra 1	<p><b>Geometry Readiness Test (GR45A19)</b></p> <p>This is a diagnostic assessment of 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.</p> <p>This test has 45 questions. Calculators are not recommended.</p>	<p><b>Geometry Assessment (GA40D19)</b></p> <p>This is a diagnostic assessment intended for students who are exiting a CA-CCSSM Algebra 1 course to assess students’ readiness in foundational topics necessary for success in Geometry to inform options for next-course enrollment.</p> <p>This test has 40 questions. Calculators should not be used, and this assessment must be strictly proctored.</p>
Integrated Math 1	<p><b>Integrated Second Year Readiness (ISR45A20)</b></p> <p>This is a diagnostic assessment of students’ readiness in foundational topics necessary for success in a California Common Core second-year integrated mathematics course as defined in the Mathematics Framework for California Schools.</p> <p>This test has 45 questions. Calculators are not recommended.</p>	<p><b>Integrated Second Year Assessment (ISA40D19)</b></p> <p>This is a diagnostic assessment intended for students who are exiting a CA-CCSSM Integrated Math 1 course to assess students’ readiness in foundational topics necessary for success in Integrated Math 2 to inform options for next-course enrollment.</p> <p>This test has 40 questions. Calculators should not be used, and this assessment must be strictly proctored.</p>