



# 9<sup>th</sup> Grade Math Placement Guidelines

## ICEF

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### **Board Approval September 12, 2019**

Student achievement in mathematics is important to prepare students for college and career, especially careers in the fields of science, technology, engineering, and mathematics (STEM).

An appropriate placement in a mathematics course is important for a student during his or her high school years. In order to ensure that teachers and guidance personnel advise students and parents on the importance of accurate mathematics course placement, the following multiple measures will be used for consideration when placing incoming students; SBAC performance data, previous year course grades, teacher recommendations and results on ICEF enrollment diagnostic screening test.

**Background:** All incoming 9<sup>th</sup> graders will take the CSU/UC Mathematics Diagnostic Testing Project (MDTP) High School Readiness Assessment. The results (see last page) will be used to determine appropriate placement and interventions for students as they enter High School in the next school year. Entering freshman will either be enrolled in Algebra for 1 year or Algebra for 2 years. Regardless of which course a student is enrolled in as a freshman, ICEF View Park High School has acceleration pathways for all students, to ensure interested families and their students are ready and successful with AP Calculus.

**Instructions:** The CSU/UC Mathematics Diagnostic Testing Project (MDTP) High School READINESS Assessment is a statewide project that develops, distributes, scores, and reports the results of tests that measure student readiness for mathematics courses based on strengths and weaknesses on various mathematical skills in order to ascertain the student's skill set for readiness for College Prep coursework. These skills are based on the California Standards. The MDTP consist of 40 multiple-choice items. Scoring of the assessment is completed electronically. Our placement will focus on student performance with the following sub topics on the MDTP assessment; Integers, Fractions, Linear Equations and



Functions.

- I. **Administration:** The MDTP will be administered to incoming 9<sup>th</sup> grade students. Unless, otherwise stated in a student's IEP, the examination will be administered for approximately 90 minutes.
  
- II. **Monitoring Placement of Incoming Students:** One month into the school year student placement will be re-evaluated to ensure all students were placed appropriately, accurately and were provided with the necessary supports. A progress grade check for all students will occur along with check-ins with teachers for any students with a grade of C or below. If requested by the family or deemed appropriate by our counselors, students may have the opportunity to re-take the MDTP enrollment screener to challenge existing placement.
  
- III. **Test Security:** School administrators are responsible for maintaining the security and integrity of the examination. All individuals who have contact with secure testing materials must sign an affidavit. All signed affidavits will remain on the school site. One person at the school site should be designated as the MDTP Coordinator. This person will be responsible for the security during the administration of the assessment. <sup>[[L]]</sup><sub>[[SEP]]</sub>
  
- IV. **Scoring of Placement Assessment:** <sup>[[L]]</sup><sub>[[SEP]]</sub> Scoring of assessments will be done by Cal State San Bernardino, which offers a teacher report and a parent report for each student. <sup>[[L]]</sup><sub>[[SEP]]</sub>
  
- V. **Evaluating Placement Policies:** Data from the MDTP will be available to schools (teachers, counselors, and administrators). The data will be reported by skill area. Teachers, support staff, and administrators at the high school will be able to view the results for their incoming 9<sup>th</sup> grade students in the current school year. This data will be reported to our School Board annually. <sup>[[L]]</sup><sub>[[SEP]]</sub>
  
- VI. **Parent or Legal Guardian Questions About Placement:** If a parent or legal guardian has questions about their student's placement they should immediately contact the administrator of the high school to ensure proper placement has occurred.



8 <sup>th</sup> Grade Math Course	Math Diagnostic Testing project (MDTP) Pre-Algebra 40 Questions	Next Year's 9 <sup>th</sup> Grade Math Placement
8 <sup>th</sup> Grade Common Core	27 to 35	Summer Bride Math & Algebra 1 for 1 year
	15 to 26	Algebra 1 for two years
	0 to 14	
High School Common Core Algebra I	36 to 40	Geometry
	27 to 35	Summer Bridge Math & Algebra 1 for 1 year
	15 to 26	Algebra 1 for two years
	0 to 14	
Geometry	36 to 40	Algebra II
	0 to 35	Geometry