

### **PLACEMENT IN MATHEMATICS COURSES**

On January 1, 2016, Senate Bill 359 (Chapter 508, Statutes of 2015), known as the California Mathematics Placement Act of 2015 took effect. The act requires school districts that serve pupils entering grade nine to adopt “a fair, objective, and transparent mathematics placement policy” that serves students who are transitioning between middle school and high school. To accurately evaluate and place students in appropriate mathematics courses, the District will utilize multiple criteria to determine the appropriate math placement for 8th grade students entering into 9th grade math courses based on the following criteria:

1. Math grades;
2. Mathematics Inventory (MI) score. MI is an online assessment administered annually in May; and
3. End-of-Course Final Summative Assessments which will assess students on grade-level math concepts studied throughout the student’s 8th grade school year. This assessment will be administered the first week of June. The summative assessments will contain multiple choice, non-traditional multiple choice, and reasoning questions in which students will be asked to explain how they approached their answers.

Within 30 days of each school year, commencing with 2016-2017, a placement checkpoint assessment will be administered to all 9th grade students to ensure accurate placement. The checkpoint will include the following multiple measures:

1. Teacher/counselor recommendation;
2. CAASPP scores; and
3. Formative checkpoint assessment.

#### **Placement Protocols**

Students shall be enrolled in mathematics courses based on the placement protocols. No student shall repeat a mathematics course which he/she has successfully completed based on the district’s placement policy (BP 6152.1).

#### **Grade 9 Math Placement Criteria**

1. Protocol #1 - 8th grade students enrolled in Integrated Math I Honors will be placed will be placed into 9<sup>th</sup> grade math courses as follows:
  - A. Pre-AP Integrated Math II: must satisfy 2 of the following:
    - i) Earn a letter grade of an A or B in Integrated Math IH;
    - ii) Score at least 70% on the Integrated Math I Final Summative

- iii) Assessment; and/or  
iii) Score "Proficient or Advanced" on the 8th grade Math Inventory.
  - B. Integrated Math II: must satisfy 2 of the following:
    - i) Earn a letter grade of C or D;
    - ii) Score between 60 - 70% on the Integrate Math I Final Summative Assessment; and/or
    - iii) Score "Basic" on the Math Inventory.
  - C. Integrated Math I: must satisfy 2 of the following:
    - i) Did not receive a passing grade;
    - ii) Score below 60% on the Integrate Math I Final Summative Assessment; and/or
    - iii) Score "Below Basic" on the Math Inventory.
2. Protocol #2 - 8th grade students enrolled in Math 8 will be placed into 9<sup>th</sup> grade math courses as follows:
- A. Integrated Math I: must satisfy 2 of the following:
    - i) Earn a letter grade of A, B or C in Math 8;
    - ii) Score at least 60% or better on the Math 8 Final Summative Assessment; and/or
    - iii) Score at least "Basic" on the Math Inventory.
  - B. Integrated Math I and Math Support concurrently: must satisfy 2 of the following:
    - i) Earn a letter grade of D or F in Math 8;
    - ii) Score below 60% on the Math 8 Final Summative Assessment; and/or
    - iii) Score between "Basic" or "Below Basic" on the Math Inventory.
  - C. Integrated Math I and Math 180 concurrently: must satisfy 2 of the following:
    - i) Earn a letter grade of D or F in Math 8;
    - ii) Score below 50% on the Math 8 Final Summative Assessment; and/or
    - iii) Score below "Below Basic" in Math Inventory.

Appeals

Appeals to placement in a math course would need to be in writing to the Principal or designee. The letter of appeal must come after the Formative Checkpoint Assessment has occurred and within ten (10) days of the placement in the math course.

Adopted: September 28, 2016