

KHSD MATHEMATICS PLACEMENT POLICY

Placement Tools

Student placement will be performed by high school principals and/or designees using a combination of the following criteria to develop a math profile: Mathematics Grades from Feeder Districts, Diagnostic Assessments, Smarter Balanced Assessment Data, Qualitative data related to math progress, and Mathematics Grades from Feeder Districts

Grades from feeder districts are designed to provide parents, students, and teachers with data that communicate the level of learning that students achieve in their math class. Grades provide information on student strengths and weaknesses in mathematic achievement as they pertain to the CA State Standards.

Diagnostic assessments are designed to provide feedback to students, teachers, and parents on how students are learning and demonstrating math knowledge, concepts, and skills. The STAR Renaissance Math Diagnostic is currently used for the purpose of math placement. This online diagnostic is given around February in partnership with KHSD feeder districts.

As assessment data from the Smarter Balanced Assessment Consortium becomes available for students, data may be used to assist district personnel in proper placement in mathematics courses.

Qualitative Data Related to Math Progress: Other data relating to the student's progress in math, will be elicited and examined as a part of the decision making process. This data may come from a variety of sources.

Math Placement

In general, students who are successful in grade-level mathematics classes will move on to the subsequent grade-level math course the following year. Students will be placed in the appropriate mathematics course according to the following:

- ☞ Students in a math course covering CA Algebra standards who received an A/B/C will be placed into Geometry during 9th Students whose STAR Math scaled score is below 850 are recommended to take a math course covering mostly topics from 2nd semester Algebra during the six weeks of summer school prior to entering 9th grade.
- ☞ Students in a math course covering CA Algebra standards who received a D/F will be placed into Algebra during 9th
- ☞ Students in an accelerated 8th grade math course covering 8th grade CA Math Standards who receive an A/B/C in the course and whose STAR Math scaled score is at least 850 will be placed into Geometry in 9th grade up on successful completion of an Algebra course covering mostly topics from 2nd semester Algebra during the six weeks of summer school prior to entering 9th
An accelerated 8th grade math course is one where students are grouped due to their ability and thus, can proceed more quickly and more focused through the 8th grade CA Math Standards with a special focus on in depth teaching of linear functions and systems of linear functions.
- ☞ Students in a math course covering 8th grade CA Math Standards who received an A/B/C will be placed into Algebra during 9th Students whose STAR Math scaled score is below 700 or whose 7th grade SBAC Achievement Level is below 3 are recommended to take a math course covering mostly topics from 7th and 8th grade CA Math Standards during the six weeks of summer school prior to entering 9th grade.
- ☞ Students in a math course covering 8th grade CA Math Standards who received a D/F will be placed into Algebra during 9th grade if their STAR Math scaled score is at least 850 and their 7th grade SBAC Math Achievement Level is at least 3. It is strongly recommended these students take a math course covering mostly topics from 7th and 8th grade CA Math Standards during the six weeks of summer school prior to entering 9th
Note: For the 2016-17 school year, 7th grade SBAC Math Achievement Levels will be unavailable.
- ☞ Students in a math course covering 8th grade CA Math Standards who received a D/F will be placed into Foundations 2 during 9th
- ☞ Students in a math course covering CA Math Standards below 8th grade who's STAR Math scaled score is at least 600 will be placed into Foundations 2 during 9th
- ☞ Students in a math course covering CA Math Standards below 8th grade who's STAR Math scaled score is below 600 will be placed into Foundations 1 during 9th

When a student does not qualify to be enrolled in a higher level mathematics course based on a consideration of the objective measures specified in the placement protocols, he/she may nevertheless be admitted to the course based on the recommendation of the student's feeder school teacher or counselor who has personal knowledge of the student's academic ability.

Checkpoint

Within the first month of each school year, the STAR Math Diagnostic Assessment will be given to students to ensure that they are appropriately placed in mathematics courses. Any student found to be misplaced shall be promptly placed in the appropriate mathematics course according to the descriptions above.

Appeals

Students or parents/guardians must first address the concern with the principal and/or designee to clarify the placement issue, review the course-dependent criteria and the student math profile in order to resolve the matter. If the issue is not resolved, students may appeal their placement by taking an exam at their respective school site at a reasonable time determined by the school site. The exam will be performance based and will be subject specific according to the mathematics course being appealed.