

Policy 6152.1: Placement In Mathematics Courses

Status: ADOPTED

Original Adopted Date: 11/12/2019

The Board of Education believes that a sound educational program must include the study of subjects that prepare students for admission to higher education and/or fulfilling careers. District students shall be provided an opportunity to complete a sequence of mathematics courses recommended for admission into the University of California and California State University systems.

(cf. 6141.5 - Advanced Placement)

(cf. 6142.92 - Mathematics Instruction)

(cf. 6143 - Courses of Study)

(cf. 6146.1 - High School Graduation Requirements)

The Superintendent or designee shall work with district teachers, counselors, and administrators and the representatives of feeder schools to develop a well-articulated sequence of mathematics courses and consistent protocols for placing students in mathematics courses offered at district high schools.

Such placement protocols shall systematically take into consideration multiple objective academic measures that may include, but are not limited to, statewide mathematics assessments, including state interim and summative assessments; placement tests that are aligned to state-adopted content standards in mathematics; classroom assignment and grades; and report cards. (Education Code 51224.7)

(cf. 5121 - Grades/Evaluation of Student Achievement)

(cf. 6011 - Academic Standards)

(cf. 6162.5 - Student Assessment)

(cf. 6162.51 - State Academic Achievement Tests)

District staff shall implement the placement protocols uniformly and without regard to students' socioeconomic background or any characteristic specified in BP 0410 - Nondiscrimination in District Programs and Activities, including, but not limited to, race, sex, gender, nationality, and ethnicity.

(cf. 0410 - Nondiscrimination in District Programs and Activities)

(cf. 0415 - Equity)

(cf. 6174 - Education for English Learners)

The placement protocols shall provide for at least one reevaluation within the first month of the school year to ensure that students are appropriately placed in mathematics courses and shall specify the criteria the district will use to make this determination. Any student found to be misplaced shall be promptly placed in the appropriate mathematics course.

If a student or parent/guardian questions the student's placement, he/she may appeal the decision to the Superintendent or designee. The decision of the Superintendent or designee shall be final.

The Superintendent or designee shall ensure that all teachers, counselors, and other district staff responsible for determining students' placement in mathematics courses receive training on the placement protocols.

(cf. 4131 - Staff Development)

The Board and the Superintendent or designee shall annually review student data related to placement in mathematics courses offered at district high schools to ensure that students who are qualified to progress in mathematics courses based on their performance on objective academic measures are not being held back in a disproportionate manner on the basis of any subjective or discriminatory basis, and shall develop strategies for removing any identified barriers to students' access to mathematics courses. The Superintendent or designee shall also report on the percentage of district students who have successfully completed mathematics courses that satisfy

the requirements for entrance to the University of California and the California State University.

(cf. 0460 - Local Control and Accountability Plan)

(cf. 0500 - Accountability)

Policy Reference Disclaimer: These references are not intended to be part of the policy itself, nor do they indicate the basis or authority for the board to enact this policy. Instead, they are provided as additional resources for those interested in the subject matter of the policy.

| State References | Description |
|--|---|
| Ed. Code 200-262.4 | Educational equity; prohibition of discrimination on the basis of sex - https://simbli.eboardsolutions.com/SU/ytTLslshoozWGUAbNL6kKkgxQ== |
| Ed. Code 48070.5 | Promotion and retention of students |
| Ed. Code 51220 | Course of study for grades 7-12 |
| Ed. Code 51224.5 | Algebra in course of study for grades 7-12 |
| Ed. Code 51224.7 | California Mathematics Placement Act of 2015 |
| Ed. Code 51225.3 | High school graduation |
| Ed. Code 51284 | Financial literacy |
| Ed. Code 52060-52077 | Local control and accountability plan |
| Ed. Code 60605 | State-adopted content and performance standards in core curricular areas |
| Ed. Code 60605.8 | Common Core standards |
| Ed. Code 60640-60649 | California Assessment of Student Performance and Progress |
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| Management Resources References | Description |
| California Department of Education Publication | California Common Core State Standards: Mathematics, January 2013 |
| California Department of Education Publication | Mathematics Framework for California Public Schools: Kindergarten Through Grade Twelve, 2013 |
| Common Core State Standards Initiative Publication | Appendix A: Designing High School Mathematics Courses Based on the Common Core State Standards |
| CSBA Publication | Math Misplacement, Governance Brief, September 2015 |
| Lawyers' Committee for Civil Rights (LCCR) | Held Back - Addressing Misplacement of 9th Grade Students in Bay Area School Math Classes, 2013 |
| Website | Lawyers' Committee for Civil Rights of the San Francisco Bay Area (LCCR) - https://simbli.eboardsolutions.com/SU/C4DakFibOmb20pmNDPzwGw== |
| Website | Northwest Evaluation Association, Measures of Academic Progress - https://simbli.eboardsolutions.com/SU/LtRnZOfVJPfTafsvobfkaA== |
| Website | University of California, Mathematics Diagnostic Testing Project - https://simbli.eboardsolutions.com/SU/t9slsh5NWWWlx59MtEuFqVYk7g== |
| Website | Common Core State Standards Initiative - https://simbli.eboardsolutions.com/SU/zBfoOz7fEBwwhVgTtNmEGQ== |
| Website | CSBA - https://simbli.eboardsolutions.com/SU/W3Qxkk2FPsDsQBnMIENxGg== |
| Website | California Department of Education - https://simbli.eboardsolutions.com/SU/os2jq5DcA2RawmY2VZ5FZQ== |
| | |
| Cross References | Description |
| 0410 | Nondiscrimination In District Programs And Activities - https://simbli.eboardsolutions.com/SU/AVyPBXNGTTUyAgv9klKiuA== |

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| 0415 | Equity - https://simbli.eboardsolutions.com/SU/eYjjMwimz4Qg2rfJLKWU6w== |
| 0460 | Local Control And Accountability Plan - https://simbli.eboardsolutions.com/SU/zAmVXgXPJVHEK3MGIMIVnw== |
| 0460 | Local Control And Accountability Plan - https://simbli.eboardsolutions.com/SU/hzVeEcTDDRQ15Qlfx9CL5g== |
| 0500 | Accountability - https://simbli.eboardsolutions.com/SU/q3RD1JXFuRUmn9Xsslsh4ao1w== |
| 1113 | District And School Web Sites - https://simbli.eboardsolutions.com/SU/FBFBVo5pVcE4WslshWliiM5QQ== |
| 1113 | District And School Web Sites - https://simbli.eboardsolutions.com/SU/2gJTP8IVb3A2IdeYWd2Pwg== |
| 1113-E(1) | District And School Web Sites - https://simbli.eboardsolutions.com/SU/plus9eorwqzt8ZTfjllX3Dslsh8Q== |
| 1113-E(2) | District And School Web Sites - https://simbli.eboardsolutions.com/SU/vc2vbE5kEnLgje1NQJlqg== |
| 4131 | Staff Development - https://simbli.eboardsolutions.com/SU/QonFzv8XOpPESMR57eWISQ== |
| 4131 | Staff Development - https://simbli.eboardsolutions.com/SU/FpBCR31XOUOLETVI4Xzc1A== |
| 5121 | Grades/Evaluation Of Student Achievement - https://simbli.eboardsolutions.com/SU/yOXqPv764RqOyC0s2gn8hw== |
| 5121 | Grades/Evaluation Of Student Achievement - https://simbli.eboardsolutions.com/SU/UJTMif0kVICEoHAQ7SiQKg== |
| 6011 | Academic Standards - https://simbli.eboardsolutions.com/SU/K92slshoTcQia8BMYL0aEH07A== |
| 6142.92 | Mathematics Instruction - https://simbli.eboardsolutions.com/SU/plus8AUplus2VxBQsldlQgpfknHQ== |
| 6143 | Courses Of Study - https://simbli.eboardsolutions.com/SU/6EGWbb4SXcGRpluseJFPoplusiOw== |
| 6143 | Courses Of Study - https://simbli.eboardsolutions.com/SU/atSWzUx4omjtRUx20zXZag== |
| 6146.1 | High School Graduation Requirements - https://simbli.eboardsolutions.com/SU/2MTjTSoDjX0g6HG024NGvQ== |
| 6146.1 | High School Graduation Requirements - https://simbli.eboardsolutions.com/SU/ojMtyGBslshZ5bVCnv0LVDo0g== |
| 6162.5 | Student Assessment - https://simbli.eboardsolutions.com/SU/ifZnh5iVgzTh1jIKhjYVwg== |
| 6162.51 | State Academic Achievement Tests - https://simbli.eboardsolutions.com/SU/esDjtEUUrfjslshiF9qo0RZUw== |
| 6162.51 | State Academic Achievement Tests - https://simbli.eboardsolutions.com/SU/Cv4LUMUWO6VantzHbplusF0w== |
| 6174 | Education For English Learners - https://simbli.eboardsolutions.com/SU/JNBkjOtVUHNKkk3VAKL0plusA== |
| 6174 | Education For English Learners - https://simbli.eboardsolutions.com/SU/PFHs8zQkuVFpBBRnk0WrPA== |
| 6179 | Supplemental Instruction - https://simbli.eboardsolutions.com/SU/k2BSlTtQguE9XLaWgGUAW== |

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Placement Protocols

In determining student placement in mathematics courses for students entering grade 9, the Superintendent or designee shall assess whether each student has the prerequisite skills for success in the course and consider student and parent/guardian requests. Such determinations shall be based on multiple measures, including, but not limited to, the following:

1. Interim and summative grade 8 mathematics assessments from the California Assessment of Student Performance and Progress
2. For students with disabilities, an alternate test or other measures when designated in a student's individualized education program (IEP)
3. Other assessments such as Measures of Academic Progress, the readiness tests of the University of California's Mathematics Diagnosis Testing Project, and/or district benchmark assessments
4. The student's grades in his/her previous mathematics course
5. The final mathematics grade on the end-of-year report card

(cf. 5121 - Grades/Evaluation of Student Achievement)

(cf. 6142.92 - Mathematics Instruction)

(cf. 6143 - Courses of Study)

(cf. 6162.5 - Student Assessment)

(cf. 6162.51 - State Academic Achievement Tests)

Individual student performance data shall be analyzed each spring prior to scheduling and placing students into secondary mathematics courses. Students and parents/guardians shall be notified in writing by the end of the school year as to the mathematics course in which the student has been placed.

No student shall be required to repeat a mathematics course which he/she has successfully completed in accordance with district's placement protocols.

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

Students who exhibit deficits in knowledge and skills needed to advance to a higher level mathematics course may receive supplemental instruction to improve achievement of mathematic content standards.

(cf. 6011 - Academic Standards)

(cf. 6179 - Supplemental Instruction)

Reevaluation

Within the first month of the school year, mathematics course placements shall be individually reevaluated to ensure placement in the most rigorous mathematics course for which the student has the potential for success.

Criteria for reevaluating each student's placement shall include, but are not limited to, course preassessment results, attendance, and student performance in the first month of the school year as determined by teacher observation and grades on assignments and tests. Student and parent/guardian request for course placement may also be considered.

Notification of Placement Protocol

The district's policy and protocols related to student placement in mathematics courses shall be posted on the district's web site. (Education Code 51224.7)

(cf. 1113 - District and School Web Sites)

The Superintendent or designee shall also make the district's placement policy, protocols, and course sequence readily accessible to students, parents/guardians, and staff at school sites and/or in student handbooks.

Appeals

Within 10 school days of an initial placement decision or a placement decision upon reevaluation, a student and his/her parent/guardian who disagree with the placement may appeal the decision to the Superintendent or designee. The Superintendent or designee shall decide whether or not to overrule the placement determination within 10 school days of receiving the appeal.

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State References

| State References | Description |
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| Ed. Code 51224.7 | California Mathematics Placement Act of 2015 |
| Ed. Code 51225.3 | High school graduation |
| Ed. Code 51284 | Financial literacy |
| Ed. Code 52060-52077 | Local control and accountability plan |
| Ed. Code 60605 | State-adopted content and performance standards in core curricular areas |
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Management Resources References

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| California Department of Education Publication | Mathematics Framework for California Public Schools: Kindergarten Through Grade Twelve, 2013 |
| Common Core State Standards Initiative Publication | Appendix A: Designing High School Mathematics Courses Based on the Common Core State Standards |
| CSBA Publication | Math Misplacement, Governance Brief, September 2015 |
| Lawyers' Committee for Civil Rights (LCCR) | Held Back - Addressing Misplacement of 9th Grade Students in Bay Area School Math Classes, 2013 |
| Website | Lawyers' Committee for Civil Rights of the San Francisco Bay Area (LCCR) - https://simbli.eboardsolutions.com/SU/C4DakFibOmb20pmNDPzwGw== |
| Website | Northwest Evaluation Association, Measures of Academic Progress - https://simbli.eboardsolutions.com/SU/LtRnZOfVJPfTAfsvobfkaA== |
| Website | University of California, Mathematics Diagnostic Testing Project - https://simbli.eboardsolutions.com/SU/t9slsh5NWWlX59MtEuFqVYk7g== |
| Website | Common Core State Standards Initiative - https://simbli.eboardsolutions.com/SU/zBfoOz7fEBwwhVgTtNmEGQ== |

Website CSBA - <https://simbli.eboardsolutions.com/SU/W3QxkK2FPsDsQBnMIENxGg==>

Website California Department of Education - <https://simbli.eboardsolutions.com/SU/os2jq5DcA2RawmY2VZ5FZQ==>

Cross References

Description

0410 Nondiscrimination In District Programs And Activities - <https://simbli.eboardsolutions.com/SU/AVyPBXNGTTUyAgv9klKiuA==>

0415 Equity - <https://simbli.eboardsolutions.com/SU/eYjiMwimz4Qg2rfJLKWU6w==>

0460 Local Control And Accountability Plan - <https://simbli.eboardsolutions.com/SU/zAmVXgXPJVHEK3MGIMIVnw==>

0460 Local Control And Accountability Plan - <https://simbli.eboardsolutions.com/SU/hzVeEcTDDRQ15Qlfx9CL5g==>

0500 Accountability - <https://simbli.eboardsolutions.com/SU/q3RD1JXFuRUmn9Xsslsh4ao1w==>

1113 District And School Web Sites - <https://simbli.eboardsolutions.com/SU/FBFBVo5pVcE4WslshWliiM5QQ==>

1113 District And School Web Sites - <https://simbli.eboardsolutions.com/SU/2gJTP8IVb3A2IdeYWd2Pwg==>

1113-E(1) District And School Web Sites - <https://simbli.eboardsolutions.com/SU/plus9eorwqzt8ZTfjLx3Dslsh8Q==>

1113-E(2) District And School Web Sites - <https://simbli.eboardsolutions.com/SU/vc2vbE5kEnLgJje1NQJlqg==>

4131 Staff Development - <https://simbli.eboardsolutions.com/SU/QonFzv8XOpPESMR57eWISQ==>

4131 Staff Development - <https://simbli.eboardsolutions.com/SU/FpBCR31XOUOLETVI4Xzc1A==>

5121 Grades/Evaluation Of Student Achievement - <https://simbli.eboardsolutions.com/SU/yOXqPv764RqOyC0s2gn8hw==>

5121 Grades/Evaluation Of Student Achievement - <https://simbli.eboardsolutions.com/SU/UJTMif0kVICEoHAQ7SiQKg==>

6011 Academic Standards - <https://simbli.eboardsolutions.com/SU/K92slshoTcQia8BMYL0aEH07A==>

6142.92 Mathematics Instruction - <https://simbli.eboardsolutions.com/SU/plus8AUplus2VxBQsldlQgpfnHQ==>

6143 Courses Of Study - <https://simbli.eboardsolutions.com/SU/6EGWbb4SXcGRpluseJFPoplusiOw==>

6143 Courses Of Study - <https://simbli.eboardsolutions.com/SU/atSWzUx4omjtRUx20zXZag==>

6146.1 High School Graduation Requirements - <https://simbli.eboardsolutions.com/SU/2MTJTSoDjX0g6HG024NGvQ==>

6146.1 High School Graduation Requirements - <https://simbli.eboardsolutions.com/SU/ojMtyGBslshZ5bVCnv0LVD0g==>

6162.5 Student Assessment - <https://simbli.eboardsolutions.com/SU/IfZnh5iVgzTh1jKhjYVwg==>

6162.51 State Academic Achievement Tests - <https://simbli.eboardsolutions.com/SU/esDjtEUUrfjslshiF9qo0RZUw==>

6162.51 State Academic Achievement Tests - <https://simbli.eboardsolutions.com/SU/Cv4LtJMUWO6VantzHbplusF0w==>

- 6174 Education For English Learners -
<https://simbli.eboardsolutions.com/SU/JNBkjOtVUHNKkk3VAKL0plusA==>
- 6174 Education For English Learners -
<https://simbli.eboardsolutions.com/SU/PFHs8zQkuVFpBBRnk0WrPA==>
- 6179 Supplemental Instruction -
<https://simbli.eboardsolutions.com/SU/k2BSlttQguE9XLaWgGJUAw==>