

FRESNO COUNTY SUPERINTENDENT OF SCHOOLS  
FRESNO COUNTY BOARD OF EDUCATION

**Instruction****PLACEMENT IN MATHEMATICS COURSES**

The County Superintendent and County Board believe that a sound educational program must include the study of subjects that prepare students for admission to higher education and/or fulfilling careers. 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.

The County Superintendent and County Board shall offer alternative pathways of courses designed in a manner that provides maximum opportunities for students to access advanced mathematics courses during high school.

The County Superintendent or designee shall work with County Superintendent staff and the representatives of feeder and partner schools to develop a well-articulated sequence of mathematics courses and consistent protocols for placing students in mathematics courses offered at County Superintendent/County Board 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)

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

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 County Superintendent staff 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, the student or student's parent/guardian may appeal the decision to the County Superintendent or designee. The decision of the County Superintendent or designee shall be final.

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

The County Superintendent or designee shall annually review student data related to placement in mathematics courses offered at County Superintendent/County Board 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

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identified barriers to students' access to mathematics courses. The County Superintendent or designee shall also report on the percentage of County Superintendent/County Board students who have successfully completed mathematics courses that satisfy the requirements for entrance to the University of California and the California State University systems.

Adopted: 06/15/2017

Amended: 06/15/2023, 11/21/2024

**Legal References**Education Code

200-270 Prohibition of discrimination

48070.5 Promotion and retention; required policy

51220 Areas of study, grades 7-12

51224.5 Completion of Algebra I or Mathematics I

51224.7 California Mathematics Placement Act of 2015

51225.3 High school graduation requirements

51284 Financial literacy

52059.5-52077 Local control and accountability plan

60605 State-adopted content and performance standards in core curricular areas

60605.8 Common Core standards

60640-60648.5 California Assessment of Student Performance and Progress

**Management Resources**CSBA Publications

Disproportionality in Math Placement

Math Misplacement, Governance Brief, September 2015

California Department of Education Publications

2023 Mathematics Framework for California Public Schools: Kindergarten Through Grade Twelve, June 2023

California Common Core State Standards: Mathematics, January 2013

Common Core State Standards Initiative Publications

Appendix A: Designing High School Mathematics Courses Based on the Common Core State Standards

Lawyers' Committee for Civil Rights of the San Francisco Bay Area (LCCR)

Held Back - Addressing Misplacement of 9th Grade Students in Bay Area School Math Classes

Web Sites

Common Core State Standards Initiative: <https://www.corestandards.org>

Lawyers' Committee for Civil Rights of the San Francisco Bay Area (LCCR): <https://lccrsf.org/>

Northwest Evaluation Association, Measures of Academic Progress: <https://www.nwea.org/>

University of California, Mathematics Diagnostic Testing Project: <https://mdtp.ucsd.edu/>