



Responsible Office(s): Office of Academics

BOARD POLICY 6300 MATHEMATICS

PURPOSE

The Board of Trustees, through its Core Beliefs, is committed to ensuring all students graduate college- and career-ready, through the consistent application of high-quality effective instruction, balanced assessment, and a rigorous accountability system. The Board of Trustees is further committed to closing the achievement gap by implementing culturally responsive practices throughout the District, as well as engaging families and the community. The following policy, guiding principles, and practices support these commitments.

The Board of Trustees believes that mathematical literacy is essential to the success of all students. It is the intent of the Board of Trustees that, at a minimum, each student shall be proficient in the mathematics outlined in the Nevada Academic Content Standards. In addition, with very limited exceptions, every student shall be enrolled in mathematics each year they are in school, including four years of high school, and shall successfully complete Algebra 1, Geometry or Formal Geometry, and Algebra 2 or Algebra 2 Honors, and one math class beyond Algebra 2, at a minimum.

POLICY

1. Guiding Principles

- a. Washoe County School District promotes rigorous, high-quality, effective, research-based instruction in mathematics to ensure all pupils achieve academic success.
- b. Washoe County School District recognizes that culturally responsive instructional practices serve as a foundation for learning and success in math.

2. Guiding Practices

- a. All students will be continuously challenged and motivated by a program that sets high and appropriate expectations. To that end and to ensure equity of access to all students:

- i. All students in grades K-12 will be taught and will demonstrate proficiency in the mathematics standards for their grade level;
 - ii. All middle schools will offer sufficient sections of Algebra 1 to meet the needs of all qualified students;
 - iii. All comprehensive high schools will provide at least one section of Geometry, Formal Geometry, and AP Calculus each year;
 - iv. The district-wide course sequence for high school mathematics will be Algebra 1, Geometry or Formal Geometry, Algebra 2 or Algebra 2 Honors, and higher level mathematics courses.
- b. Consistent with District assessment practice, identify mathematical needs of students using data from ongoing and embedded assessment to ensure timely and equitable support and access to effective programs and pathways for academic success.
 - c. Ensure instruction and materials are aligned to the Nevada Academic Content Standards in mathematics.
 - d. Select instructional materials that are based on student learning and achievement data and are consistent with the District's instructional materials selection procedures.
 - e. Provide ongoing professional learning opportunities focused on the Nevada Academic Content Standards, consistent with the District's comprehensive professional development plan, which is geared to prepare all teachers for the diversity of mathematical abilities in a classroom.
 - f. Offer targeted support services and strong partnerships that ensure families are welcomed as full members of the educational community and in the educational decision-making process for students. In addition, the District decisions reflect the voices of ethnically and linguistically diverse parents.

DESIRED OUTCOMES

1. All students will graduate from high school ready to pursue college or a highly skilled career having taken four years of mathematics.
2. Improve the academic achievement of all students in all demographic groups, at all grade levels, and at all current academic performance levels

DEFINITIONS

1. "Career and college ready" requires more than just a high school diploma. It means that a high school graduate is ready to pursue preparation for a highly-skilled career and is admissible to and prepared to succeed in first-year, credit-bearing classes without remediation, at a 2- or 4-year college, technical or trade school, or apprenticeship program. A "career" differs from a "job" in that a career offers the opportunity to advance and develop professionally.

IMPLEMENTATION GUIDELINES & ASSOCIATED DOCUMENTS

1. This document reflects the goals of the District's Strategic Plan.
2. This document aligns with the following WCSD governing documents:
 - a. Board Policy 6400, Assessment
 - b. Board Policy 6160, Instructional Materials: Selection, Adoption, and Disposal
 - c. Administrative Regulation 6301, Mathematics
3. This document aligns with Nevada Revised Statutes (NRS) Chapter 389, Examinations, Courses, Standards and Diplomas, and specifically:
 - a. NRS 389.018 – 389.180, Academic Subjects, Instruction and Course of Study

REVIEW AND REPORTING

1. This policy shall be reviewed for appropriate revisions and legal compliance bi-annually, following each regular session of the Nevada State Legislature. The Board of Trustees will receive annual reports on the status of all Board policies.

REVISION HISTORY

Date	Revision	Modification
12/7/2004	1.0	Adopted
7/29/2014	2.0	Revised: