

**SAN LORENZO
UNIFIED SCHOOL DISTRICT
BOARD POLICY**

Instruction

BP 6142.92

MATHEMATICS INSTRUCTION

The Governing Board desires to offer a rigorous mathematics program that provides a strong foundation in basic mathematical skills and prepares students to apply mathematics in real life. The Superintendent or designee shall develop grade-level curricula that offer a balanced instructional program, including but not limited to:

1. Basic mathematical skills: quantification, basic facts, sorting and classification, and computational skills including addition, subtraction, multiplication, division, fractions, decimals, squares and square roots
2. Conceptual understanding: knowledge and application of facts and definitions, identification of principles, understanding of relationships among mathematical concepts, recognition and application of signs, symbols and terms
3. Problem solving: use of mathematical concepts, skills, tools and reasoning strategies to formulate and solve problems in a variety of situations

The Superintendent or designee shall ensure that all students have many opportunities to take the full range of mathematics course options.

The Board shall establish specific content and performance standards in mathematical skills, concepts and problem-solving ability for each grade level. Students at risk of failing to meet performance standards shall receive additional assistance and intervention.

The Superintendent or designee shall ensure that certificated staff has opportunities to participate in professional development activities designed to increase their knowledge and skills in effective mathematics teaching practices.

Students shall have access to sufficient instructional materials, including manipulatives and technology, to support a balanced mathematics program.

Legal Reference:

EDUCATION CODE

51210 Areas of study, grades 1 through 6

51220 Areas of study, grades 7 through 12

Board adopted: October 7, 2008