



**KENOSHA UNIFIED SCHOOL DISTRICT NO. 1
INSTRUCTIONAL SERVICES
STANDARDS AND BENCHMARKS
MATHEMATICS**

Introduction

The standards and benchmarks document is a work in progress. The format for teachers has been broken down into elementary school, middle school, and high school course specifics. This format is useful for teachers in viewing a developmental sequence. In the future this document will be reformatted for ease of website use, printing, etc.

Key Definitions

Standard—A summary description of what students should understand or be able to do within a specific content area

Benchmark—A clear, specific description of knowledge or skill that students acquire by a particular grade level or course

Most essential benchmark—A benchmark that is essential/critical to student success
(Most essential benchmarks appear bolded and italicized on the standards and benchmarks documents.)

All math benchmarks on the current documents are considered most essential because they meet the following criteria:

- Skills and concepts students need for success in the next grade/course
- Skills and concepts students need for success in other content areas
- Skills and concepts students need for success in state testing (Wisconsin Knowledge and Concepts Examinations)
- Skills and concepts students need for success in life

All most essential benchmarks reflect proficiency by the end of the grade/course to which they are assigned.

Development Process of Standards and Benchmarks

- Wisconsin Knowledge and Concepts Examination—Criterion-Referenced Test Math Assessment Frameworks skills (grades 3 through 8 and 10) were realigned to reflect proficiency at the previous grade/course level.
- Framework skills were rewritten in student-friendly language.
- Compatible skills were written for kindergarten and first grade.
- Newly written kindergarten through twelfth grade benchmarks were aligned to current grade/course level KUSD Benchmarks.
- Grades 5 and 6 benchmarks and grade 8 and Algebra 1 benchmarks were aligned to assure appropriate correlations.
- Newly drafted kindergarten through twelfth grade benchmarks were correlated to Wisconsin State Standards and Benchmarks to reflect alignment.

DEVELOPMENT TEAMS

Elementary School. Two teams, kindergarten through second grade and third through fifth grade, met three days each to write the current standards and benchmarks.

TEAM LEADER: Fran Romano (teacher consultant—Instructional Services)

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| • Bert Felland (kindergarten)—Bose | • Sandra Fonk (grade 3)—Lincoln | • Linda Tenuta (math resource)—Columbus and McKinley |
| • Rebecca Warren (kindergarten)—Jeffery | • Peggy Walasek (grade 3)—Grewenow | • Diane Sockness (math resource)—Strange |
| • Michelle Burns (grade 1)—Southport | • Theresa Allen (grade 4)—Columbus | • Susan Mirsky (teacher consultant)—Professional Development |
| • Kathy Martin (grade 1)—Prairie Lane | • Nancy Granger (grade 5)—Grant | • Marguerite Sneed, Ph.D. (teacher consultant)—Instructional Services |
| • Diane Leonardi (grade 2)—Harvey | • Nancy Federmeier (grade 5)—Grant | |
| • Diane Montemurro (grade 2)—Strange | • Meaghan McKinnon (grade 5)—Harvey | |

Middle School. One team, sixth through eighth grade, met three days to write the current standards and benchmarks.

TEAM LEADER: Geri Santarelli (teacher consultant)—Instructional Services

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| • Diane Briese (grade 6)—Bullen | • Kelly Arndt (grade 7)—Lincoln | • Wendy Carpenter (grade 8)—Lance |
| • Julie Griesemer (grade 6)—Washington | • Valerie Ludlow (grade 7)—McKinley | • Julie Milligan (grade 8)—Bullen |
| • Beth Koslucher (grade 6)—Lance | • Regena Mueller (grade 7)—Mahone | • Terri Huck (teacher consultant)—Professional Development |

High School. One team, ninth through twelfth grade, met several evenings to write the current standards and benchmarks.

TEAM LEADER: Geri Santarelli—Instructional Services

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| • Jennifer Lawler—Bradford | • Casimir Uchegbu—LakeView | • Alan Skripsky—Tremper |
| • Dee Simon—Bradford | • Andy Baumgart—Reuther | • Blake Topel—Tremper |
| • Jessica Stevens—Bradford | • John Riedlinger—Reuther | • Terri Huck—Professional Development |
| • Todd Walther—Indian Trail | • Debbie King—Tremper | |
| • Katie Castineyra—LakeView | • Amanda Pulda—Tremper | |