

Mathematics CONTROL earned 42 out of 51 points.						
Strand	Points Earned	Points Possible	Averages			What was measured?
			School	District	State	
Number Sense	17	20	9.4	9.4	15.0	Use numbers, computation, operations, and quantitative reasoning
Patterns, Functions & Algebra	5	8	2.5	2.5	5.1	Identify and use patterns, relationships, and algebraic reasoning (the use of symbols to represent real-world situations)
Data, Statistics, & Probability	7	7	2.8	2.8	5.5	Use statistics (collect, organize, and interpret data) and probability (the chance that an event will occur)
Spatial Sense, Geometry, & Measurement	13	16	4.1	4.1	10.2	Use measurement, geometry, and spatial reasoning (location of an object and the amount of space it occupies)

MEETS THE STANDARDS

Students at this level of mathematics meet the mathematics skills of the Minnesota Academic Standards. Some of the skills these students can demonstrate consistently include the following:

- **Mathematical reasoning skills** such as solving multi-step mathematical problems by breaking them into simple parts; supporting mathematical results using pictures, numbers, and words
- **Number sense and computation skills** such as ordering numbers; solving multi-step problems involving whole numbers; identifying fractions as part of a whole; estimating to solve problems
- **Pattern and algebraic thinking skills** such as identifying the rule for simple patterns; extending complex patterns; identifying the missing number or operation in number sentences; representing verbal situations using simple number sentences
- **Data and probability skills** such as representing data in graphs; representing combinations and/or arrangements of objects to model outcomes; determining simple probability
- **Spatial, geometry, and measurement skills** such as identifying right angles; recognizing two-dimensional shapes; determining the area of rectangles using grids; demonstrating the concept of perimeter; making changes in a variety of ways

Reading CONTROL earned 40 out of 46 points.						
Strand	Points Earned	Points Possible	Averages			What was measured?
			School	District	State	
Vocabulary Expansion	7	7	4.5	4.5	6.0	Use a variety of strategies to expand reading vocabulary
Comprehension	16	19	7.4	7.4	16.3	Use literal, interpretative, inferential, and evaluative strategies to understand text
Literature	17	20	5.5	5.5	11.8	Use strategies to analyze, interpret and evaluate fiction, nonfiction and poetry

MEETS THE STANDARDS

Students at this level of reading meet the reading skills of the Minnesota Academic Standards. Some of the skills these students can demonstrate consistently include the following:

- **Vocabulary expansion skills** such as using a variety of context clues and word structure to determine meanings of words and comprehension of text
- **Comprehension skills** such as summarizing and paraphrasing in fiction and nonfiction text, including main ideas and supporting details; generating and answering literal, inferential, interpretive, and evaluative questions to demonstrate understanding; determining cause and effect; drawing conclusions; distinguishing facts from opinions in complex text; providing evidence to support conclusions; comparing and contrasting information; demonstrating sequential order of events
- **Literature skills** such as identifying and responding to literary elements, like rhyme, characterization, plot, and setting; identifying and determining the meanings of similes and metaphors; responding to literature using ideas and details from the text to support reactions and make literary connections; distinguishing between first-person and third-person point of view in text; identifying author's point of view and purpose