

Measure of Academic Progress (MAP)



An assessment instrument providing parents and teachers information about a student's understanding and academic growth in mathematics and reading.

Empower and Inspire Every Student to Success!



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What is expected from the students?

The level of expectations for each goal area in MAP tests varies depending on the grade level. For example, in the math test, a third grade student would not be expected to answer questions dealing with exponents. However, if by change an extremely advanced third grade student would answer most of the third grade level questions correctly, the test would adjust to challenge the student with test questions expected at higher grade levels. This dynamic nature provides test results that are more accurately reflect the student's understandings of the concepts being assessed.

How is MAP different from the state test?

MAP is not like the state's paper and pencil test. Instead, MAP is a computerized, adaptive test in which the difficulty of the test questions adjusts to the student's performance. Each MAP test has questions which vary in difficulty and cover specific goals. The difficulty of each question presented to the student is based on how well the student has answered the previous questions for that goal. As the student answers correctly, the questions for that goal become more difficult. If the student answers incorrectly, the questions for that goal become

Understanding the Components of the Measure of Academic Progress

Reading



Goal Areas:

Meaning of Words, Phrases in Context

- Student understands relationships between words and can use component of structures and context clues to decipher word meaning.

Understand Text

- Student can recall, identify, classify, and sequence details, facts and stated main ideas from a variety of written materials.

Analyze Text

- Student responds to stories based on characters, themes, plots and settings.

Analyze Informational Text

- Student makes reasonable predications before, during, and after reading.
- Student draws inferences necessary for understanding, can recognize cause-effect relationships and can summarize and synthesize information from a variety of written materials.

Analyze Author's Use of Language

- Student can compare works, evaluate conclusions, and apply what is learned to real life experiences.

Evaluate and Extend Text

- Student understands fact, opinion, assumptions, bias, and elements of persuasion, and can evaluate the quality and validity of written materials.

Language Usage



Goal Areas:

Write Nonfiction and Creative Pieces

- Student works with sentences and paragraphs.
- Student understands and uses the correct form for their writing.

Write, Plan, Revise, Edit, Produce

- Student uses skills needed to begin writing, drafting, revising, editing and proofreading.

Sentence Paragraph Forms, Parts of Speech, Conventions

- Student shows understanding of basic sentences patterns, phrases and clauses.
- Student can recognize correct word forms, verb tenses, and subject-verb agreements.

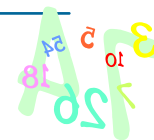
Language

- Student understands appropriate end punctuation, comma usage, and apostrophes.
- Student can use beginning capitalization, and can properly capitalize proper nouns, adjectives and the pronoun "I."

Evaluate and Extend Author's Use of Language

- Student identifies bias and propaganda in literary and instructional text.

Mathematics



Goal Areas:

Mathematical Processes, Number Operations, and Relationships

- Student uses a variety of strategies to solve simple and multi-step problems.
- Student solves problems dealing with ratios and proportions, fraction-decimal relationships and exponents.
- Student understands numbers, place value and the relationships between numbers.
- Student understands math operations, rounding, percents and positive and negative numbers.

Geometry

- Student understands properties of two and three dimensional objects, points, lines, rays and angles.
- Student can solve problems dealing with perimeter, circumference, area and volume.

Measurement

- Student understands and uses both customary and metric measurements (time, money, size, temperature, weight).

Algebraic Relationships

- Student understands patterns, functions, order of operations, properties, and solve equations in varying degrees of complexity.

Statistics and Probability

- Student determines the mathematical probability of events.
- Students interprets and predicts information from charts, tables, and graphs.