## Proficiency Measures

## **Reading/Critical Thinking**

## **Writing Skills**

## **Mathematics**

- Recognize factual material explicitly presented in a reading passage
- Understand the meaning of particular words or phrases in the context of a reading passage
- Recognize agreement among basic grammatical elements (e.g., nouns, verbs, pronouns and conjunctions)
- Recognize appropriate transition words
- Recognize incorrect word choice
- Order sentences in a paragraph
- Order elements in an outline

- Solve word problems that would most likely be solved by arithmetic & do not involve conversion of units or proportionality
- Solve problems involving the informal properties of numbers and operations
- Solve problems requiring a general understanding of square roots & the squares of numbers
- Solve a simple equation or substitute numbers into an algebraic expression
- Find information from a graph

- Synthesize material from different sections of a passage
- Recognize valid inferences derived from material in the passage
- Identify accurate summaries of a passage or of significant sections of the passage
- Understand & interpret figurative language
- Discern the main idea, purpose or focus of a passage or a significant portion of the passage

- Incorporate new material into a passage
- Recognize agreement among basic grammatical elements (e.g., nouns, verbs, pronouns and conjunctions) when these elements are complicated by intervening words or phrases
- Combine simple clauses into single, more complex combinations
- Recast existing sentences into new syntactic combinations

- Solve arithmetic problems with some complications, such as complex wording, maximizing or minimizing, and embedded ratios
- Simplify algebraic expressions, perform basic translations, & draw conclusions from algebraic equations and inequalities
- Interpret a trend represented in a graph, or choose a graph that reflects a trend
- Solve problems involving sets; problems have numeric answer choices

- Evaluate competing causal explanations & hypotheses for consistency with known facts
- Determine the relevance of information for evaluating an argument or conclusion
- Determine whether an artistic interpretation is supported by evidence contained in a work
- Recognize the salient features or themes in a work of art
- Evaluate the appropriateness of procedures for investigating a question of causation
- Evaluate data for consistency with known facts, hypotheses or methods
- Recognize flaws and inconsistencies in an argument

- Discriminate between appropriate and inappropriate use of parallelism
- Discriminate between appropriate and inappropriate use of idiomatic language
- Recognize redundancy
- Discriminate between correct and incorrect constructions
- Recognize the most effective revision of a sentence

- Solve word problems that would be unlikely to be solved by arithmetic
- Solve problems involving difficult arithmetic concepts
- Generalize about numbers
- Solve problems requiring an understanding of the properties of integers, rational numbers, etc.
- Interpret a graph in which the trends are to be expressed algebraically or other advanced concepts