	Classic Accuplacer	# of Questions	Score Range	Content Domains	Classic Description	Next-Generation	# Of Questions	Score Range	Content Domains	Next-Generation Description
ENGLISH	**Reading Comprehension**	20	20-120	*Identifying Main Ideas* *Direct Statements and Secondary or Supporting Ideas* *Inferences* *Applications*	Measures the test takers' ability to understand what they have read. Provides both short and long narratives. The reading passages can also be classified according to the kind of information processing required, including explicit statements related to the main idea, and explicit statements related to a secondary idea, application, and inference.	**Reading**	20	200-300	*Information and Ideas - Informational content of text* *Vocabulary - Meaning of words and phrases in the contexts in which they appear* *Synthesis - Synthesizing multiple sources of information* *Rhetoric - Craft and structure of writing*	Measures the test takers' ability to derive meaning from a range of prose texts and to determine the meaning of words and phrases in short and extended contexts. Includes literary passages, paired passages and discrete questions.
	Sentence Skills	20	20-120	*Recognizing Complete Sentences* *Coordination and Subordination* *Clear Sentence Logic*	Measures the test takers' understanding of sentence construction, i.e., how sentences are put together and what makes a sentence complete and clear. Includes sentence correction and contruction shift questions (requires a sentence to be rewritten according to the criteria shown).	**Writing**	25	200-300	*Expression of Ideas (development, organization, effective language use)* *Standard English Conventions (sentence structure, usage and punctuation)*	Measures the test takers' ability to revise and edit a range of prose texts for effective expression of ideas and for conformity to the conventions of Standard Written English sentence structure, usage and punctuation.
MATH	**Arithmetic**	17	20-120	*Whole Numbers and Fractions* *Decimals and Percentages* *Applications*	Measures the test taker's ability to perform basic arithmetic operations and to solve problems that involve fundamental arithmetic concepts.	**Arithmetic**	20	200-300	*Whole Number Operations* *Fraction Operations* *Decimal Operations* *Percentage* *Number Comparisons & Equivalents*	Measures the test takers' ability in the following math content: computation, order of operations, estimation and rounding, comparing and ordering values in different formats, and recognizing equivalent values across formats.
	Elementary Algebra	12	20-120	*Integers and Rational Numbers* *Algebraic Expressions* *Equations, Inequalities and Word Problems*	Measures the test taker's ability to perform basic algebraic operations and to solve problems that involve elementary algebraic concepts.	**Quantitative Reasoning, Algebra and Statistics (QRAS)**	20	200-300	*Rational Numbers* *Ratio and Proportional Relationships* *Exponents* *Alegraic Expressions* *Linear Equations* *Linear Applications and Graphs* *Probability and Sets* *Descriptive Statistics* *Geometry Concepts for Prealgebra* *Geometry Concepts for Algebra 1*	Measures the test takers' ability in the following math content: computing with rational numbers, applying ratios and proportional resoning, creating linear expressions and equations, graphing and applying linear equations, understanding probability and sets, and interpreting graphical displays.
	College Level Math	20	20-120	*Algebraic Operations* *Solutions of Equations and Inequalities* *Coordinate Geometry* *Applications and Other Algebra Topics* *Functions* *Trigonometry*	Measures the test takers' ability to solve problems that involve college-level mathematics concepts.	**Advanced Algebra and Functions (AAF)**	20	200-300	*Linear Equations* *Linear Applications and Graphs* *Factoring* *Quadratics* *Functions* *Radical and Rational Equations* *Polynomial Equations* *Exponential and Logarithmic Equations* *Geometry Concepts for Algebra 1* *Geometry Concepts for Algebra 2* *Trigonometry*	Measures the test takers' ability on a range of topics including a variety of equations and functions that include linear, quadratic, rational, radical, polynomial and exponential.