



College Readiness Scores

	Next Gen Accuplacer	Score	SAT	ACT	Course
English	Writing	246+	470	18	English Composition I
Math	Arithmetic	265+	500	19	Career Math, Financial Math
	Quant Reas, Alg, Stat	240+	500	19	Math for Liberal Arts, Statistics
	Adv Algebra & Functions	245-279	590	23	College Algebra
	Adv Algebra, & Functions	280+	610	24	Pre-Calculus

Writing

Next-Generation Writing evaluates a test-taker's ability to revise and edit multi-paragraph text. Questions cover two broad knowledge and skills categories, each containing three subcategories (25 questions; sets of 5 questions over one 300-350 word essay):

Expression of Ideas

- Development
- Organization
- Effective Language Use

Standard English Conventions

- Sentence Structure
- Usage
- Punctuation

Math

Next-Generation Arithmetic focuses on computation, order of operations, estimation and rounding, comparing and ordering values in different formats, and recognizing equivalent values across formats. The following knowledge and skills categories are assessed: (20 questions)

- Whole Number Operations
- Fraction Operations
- Decimal Operations
- Percent
- Number Comparisons and Equivalents

Next-Generation Quantitative Reasoning, Algebra, and Statistics (QAS) assesses the following knowledge and skills (20 questions):

- Rational Numbers
- Ratio and Proportional Relationships
- Exponents
- Algebraic Expressions
- Linear Equations
- Linear Applications and Graphs
- Probability Sets
- Descriptive Statistics
- Geometry Concepts

Next-Generation Advanced Algebra and Functions (AAF) assesses the following knowledge and skills (20 questions):

- Linear Equations
- Linear Applications and Graphs
- Factoring
- Quadratics
- Functions
- Radical and Rational Equations
- Polynomial Equations
- Exponential and Logarithmic Equations
- Trigonometry

Test Preparation Resources: <https://practice.accuplacer.org/login>