



## College Readiness Scores

	Next Gen Accuplacer (effective 10/22/2018)		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)

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| <ul style="list-style-type: none"> <li>• Rational numbers</li> <li>• Ratio and Proportional Relationships</li> <li>• Exponents</li> <li>• Algebraic Expressions</li> <li>• Linear Equations</li> </ul> | <ul style="list-style-type: none"> <li>• Linear Applications and Graphs</li> <li>• Probability Sets</li> <li>• Descriptive Statistics</li> <li>• Geometry Concepts</li> </ul> |
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**Next-Generation Advanced Algebra and Functions (AAF)** assesses the following knowledge and skills: (20 questions)

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| <ul style="list-style-type: none"> <li>• Linear Equations</li> <li>• Linear Applications and Graphs</li> <li>• Factoring</li> <li>• Quadratics</li> <li>• Functions</li> </ul> | <ul style="list-style-type: none"> <li>• Radical and Rational Equations</li> <li>• Polynomial Equations</li> <li>• Exponential and Logarithmic Equations</li> <li>• Trigonometry</li> </ul> |
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**Test Preparation Resources:** <https://accuplacerpractice.collegeboard.org/login>