

## Ideas for Progress in English

Your score indicates that you will likely be ready for first-year college courses in English. To further improve your skills, you may benefit from activities that encourage you to do the following:

### Topic Development in Terms of Purpose and Focus

- continue reading the work of writers of various genres; begin experimenting with a variety of writing styles
- revise fairly straightforward writing to sharpen focus and coherence of entire piece

### Organization, Unity, and Coherence

- experiment with using words and phrases that create clear transitions in writing
- rearrange sentences in a paragraph in order to improve its coherence
- write introductions that capture the reader's interest, write conclusions that provide a sense of closure, and describe the rhetorical effects that each creates

### Word Choice in Terms of Style, Tone, Clarity, and Economy

- continue to edit sentences for empty language, wordiness, and redundancy
- revise structurally complex sentences to correct vague or ambiguous pronoun references

### Sentence Structure and Formation

- revise writing to correct faulty coordination and subordination of clauses
- revise sentences to correct inconsistencies in verb tense and pronoun person

### Conventions of Usage

- check to be sure pronouns agree with antecedents in increasingly complex sentences

### Conventions of Punctuation

- use punctuation to set off nonessential information in a sentence
- recognize inappropriate uses of commas

## Ideas for Progress in Mathematics

You may not be ready for first-year college courses in mathematics. To improve your skills, you may benefit from activities that encourage you to do the following:

### Basic Operations & Applications

- solve routine arithmetic problems that involve rates, proportions, and percents
- model and solve problems that contain verbal and symbolic representations of money
- do multistep computations with rational numbers

### Probability, Statistics, & Data Analysis

- interpret data and use appropriate measures of central tendency to find unknown values
- find the probability of a simple event in a variety of settings
- gather, organize, display, and analyze data in a variety of ways to use in problem solving
- conduct simple probability experiments, use a variety of counting techniques (e.g., Venn diagrams, Fundamental Counting Principle, organized lists), and represent results from data using different formats

### Numbers: Concepts & Properties

- apply elementary number concepts, including identifying patterns pictorially and numerically (e.g., triangular numbers, arithmetic and geometric sequences), ordering numbers, and factoring
- recognize, identify, and apply field axioms (e.g., commutative)

### Expressions, Equations, & Inequalities

- create expressions that model mathematical situations using combinations of symbols and numbers
- evaluate algebraic expressions and solve multistep first-degree equations

### Graphical Representations

- sketch and identify line segments, midpoints, intersections, and vertical and horizontal lines

### Properties of Plane Figures

- describe angles and triangles using mathematical terminology and apply their properties

### Measurement

- find area and perimeter of a variety of polygons by substituting given values into standard geometric formulas

### Functions

- evaluate polynomial functions that use function notation
- distinguish between range and domain

## Ideas for Progress in Reading

Your score indicates that you will likely be ready for first-year college courses in reading. To further improve your skills, you may benefit from activities that encourage you to do the following:

### Main Ideas and Author's Approach

- develop a reasonable interpretation of the central theme(s) or main point(s) of a challenging text
- divide challenging texts into sections, determining what the key points are for each section
- determine the primary purpose of specific sections of a text or the text as a whole
- use two different mediums (e.g., sculpture, poetry, photography, music) to present a synopsis of the main idea(s) of a text, thereby expanding understanding of the text's meaning
- identify subtle evidence that conveys the author's or narrator's point of view in challenging texts
- change the wording of a text in order to convey a different tone or attitude (e.g., from persuasive to serious)

### Supporting Details

- enumerate aspects or characteristics of people, objects, events, or ideas
- interpret and integrate details in a text in order to verify or contradict a specific point or claim made by the author or narrator
- recognize and study the evolution of an author's argument(s) as presented in a complex informational text

### Sequential, Comparative, and Cause-Effect Relationships

- read texts containing challenging sequences (e.g., flashback, flash-forward), discussing how the order of events affects understanding of the text
- explain how altering a series of events would likely change the outcome of a situation or the actions of the characters
- develop an in-depth understanding of the fine distinctions between literary characters in a challenging text by closely examining the language used by the author or narrator
- identify relationships between ideas and/or people in a challenging text and how those relationships develop over the course of the text
- identify clues in a challenging text that suggest possible motives for and effects of a person's actions or words
- read conflicting viewpoints of an event and use textual evidence to identify which one has the most reasonable explanations of causes and effects

### Meanings of Words

- develop and use strategies for deciphering the meanings of words or phrases embedded in richly figurative or technical contexts
- analyze figurative and technical language in the media, relating some instances to a personal experience

### Generalizations and Conclusions

- synthesize information in challenging texts, making valid generalizations or conclusions about people and situations
- confirm or disprove generalizations suggested in texts by providing examples or counterexamples from other sources