

What do the COMPASS tests cover?

Reading Skills - Reading comprehension based on the ability to:

- Refer to explicit statements in the reading passage
- Determine meaning using context
- Draw conclusions
- Make comparisons
- Make generalizations

Writing Skills

- Punctuation, grammar, and sentence structure
- Strategy (audience, purpose, supporting material)
- Organization
- Style (word choices, pronoun references, clarity)

Pre-Algebra

- Whole numbers
- Fractions
- Absolute Value
- Squared roots
- Decimals
- Ratios & Proportions
- Order of operations

Algebra

Calculating

- distance using distance formula
- the slope of a line

Graphing

- solutions to linear equations

Simplifying

- polynomials
- rational expressions

Solving

- algebraic equations
- polynomial equations by factoring

College Algebra

Finding

- the value of factorials

Graphing

- of polynomial functions

Solving

- problems with exponential functions
- problems using standard complex forms
- problems with inverse functions
- problems with composition of functions