

# The New DSAT: Reading and Writing section

64 minutes long and contains 54 multiple-choice questions

Two modules: 32 minutes each with 27 questions.

Modules are adaptive: Do well on the first module and move on to the harder module 2

Within each of these groups, the questions are arranged in order of increasing difficulty.

The reading passages are between 25 and 150 words and discuss a wide range of topics.

Some passages also contain informational tables and graphs.

## Question Types:

### • Craft and structure: ~ 28% of the section | 13–15 questions overall

- Words in context
- Text structure and purpose
- Cross-text connections

### • Information and ideas: ~ 26% of the section | 12–14 questions overall

- Central ideas and details
- Command of evidence
  - Textual
  - Quantitative
- Inferences

### • Standard English conventions: ~26% of the section | 11–15 questions overall

- Boundaries
- Form, structure, and sense

### • Expression of ideas: ~20% of the section | 8–12 questions overall

- Transitions
- Rhetorical synthesis

# The New DSAT: The Math section

70 minutes long with 44 questions (33 multiple choice and 11 student response).

• Two modules: Each 35 minutes long with 22 questions.

• Students have an average of 1 minute and 35 seconds to complete each Math question.

Approximately 30% of the Math consists of word problems. These questions have an average of 50 or fewer words per question. Questions within each module are arranged roughly in ascending order of difficulty

### • Algebra: ~ 35% of the section | 13–14 questions overall

- Linear equations in one variable
- Linear equations in two variables
- Linear functions
- Systems of two linear equations in two variables
- Linear inequalities in one or two variables

### • Advanced math: ~ 35% of the section | 13–15 questions overall

- Equivalent expressions
- Nonlinear equations in one variable and systems of equations in two variables
- Nonlinear functions (such as quadratic, polynomial, exponential, absolute value, rational, radical, etc.)

### • Problem solving and data analysis: ~ 15% | 5–7 questions

- Ratios, rates, proportional relationships, and units
- Percentages
- One-variable data: distributions and measures of center and spread
- Two-variable data: models and scatter plots
- Probability and conditional probability
- Inference from sample statistics and margin of error
- Evaluating statistical claims: observational studies and experiments

### • Geometry and trigonometry: ~ 15% | 5–7 questions

- Area and volume
- Lines, angles, and triangles
- Right triangles and trigonometry
- Circles

