Form Code: A10   **Date Taken:**   **11/19/2023**

23	22	24	23	24	23	24
Composite	English	Reading	ELA*	Math	Science	STEM

Score axis (36 down to 10):

- Composite: Your Score 23
- English: Your Score 22, Benchmark 18
- Reading: Your Score 24, Benchmark 22
- ELA*: Your Score 23, Benchmark 20
- Math: Your Score 24, Benchmark 22
- Science: Your Score 23, Benchmark 23
- STEM: Your Score 24, Benchmark 26

Your ELA (English Language Arts) score represents your overall performance on the English and reading tests. *Does not include writing test scores.

Your STEM (Science, Technology, Engineering, and Math) score represents your overall performance on the science and math tests.
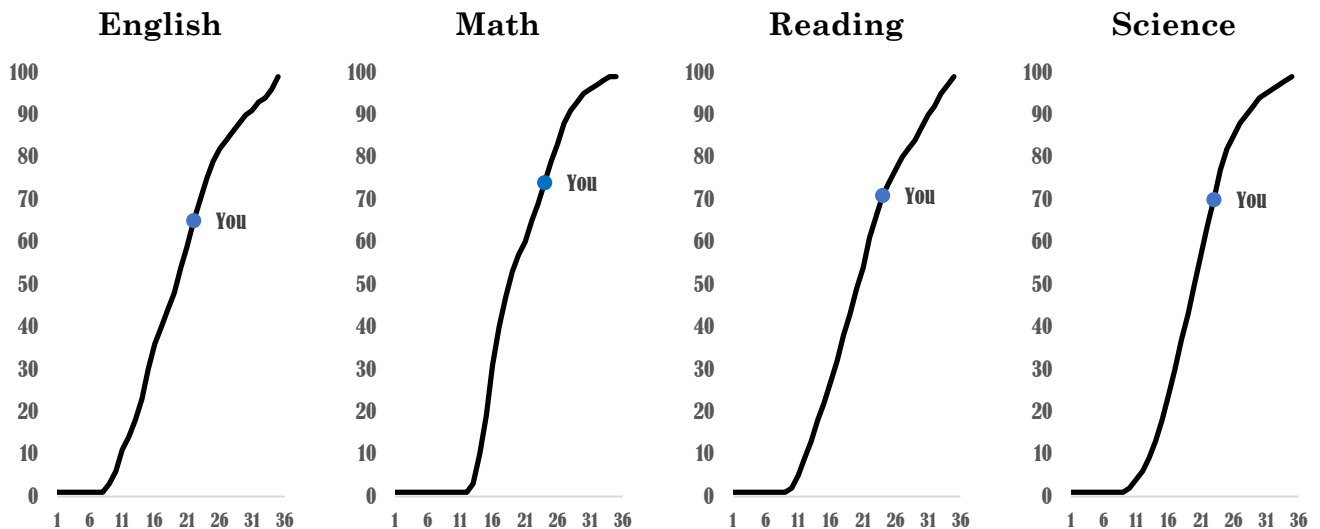
■ Your Score   ■ Your 50% Score Range   ■ Your 25% Score Range

(23) Readiness Benchmark: According to ACT, if your score is at or above the Benchmark, you have at least a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in specific first-year college courses in the corresponding subject area.
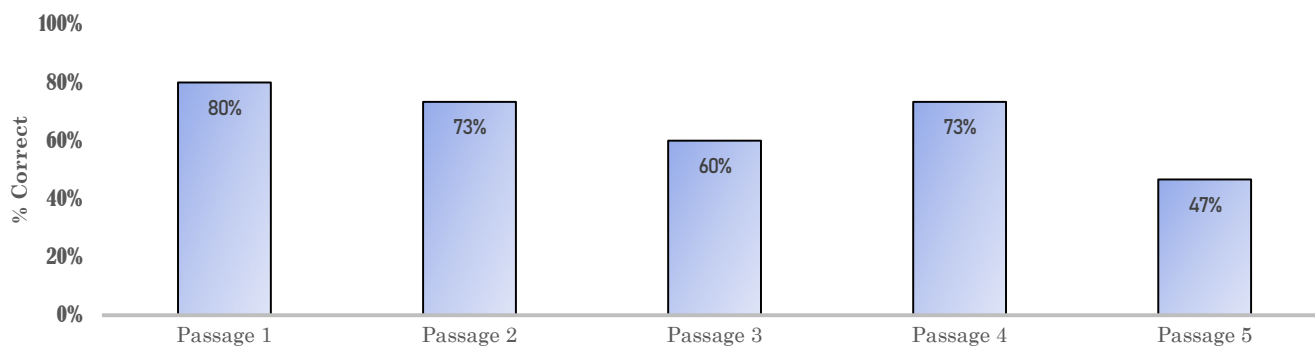
Percentiles

English
You (≈65 at score 21)

Math
You (≈73 at score 24)

Reading
You (≈70 at score 24)

Science
You (≈70 at score 23)

English				Math				Reading				Science		
Correct	Wrong	Blank		Correct	Wrong	Blank		Correct	Wrong	Blank		Correct	Wrong	Blank
50	24	1		35	25	0		26	14	0		25	15	0

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TIME ANALYSIS

The graph below shows the percent correct on each passage.

Passage 1	Passage 2	Passage 3	Passage 4	Passage 5
80%	73%	60%	73%	47%

## BREAKDOWN BY DIFFICULTY

The graph below shows the percent correct for each difficulty level on the Writing section.

	Right	Wrong	Blank	Total
Difficulty 1 Questions	10	1	0	11
Difficulty 2 Questions	10	3	0	13
Difficulty 3 Questions	16	5	0	21
Difficulty 4 Questions	12	9	1	22
Difficulty 5 Questions	2	6	0	8

1 ⟹ 5   Easier ⟹ More Difficult
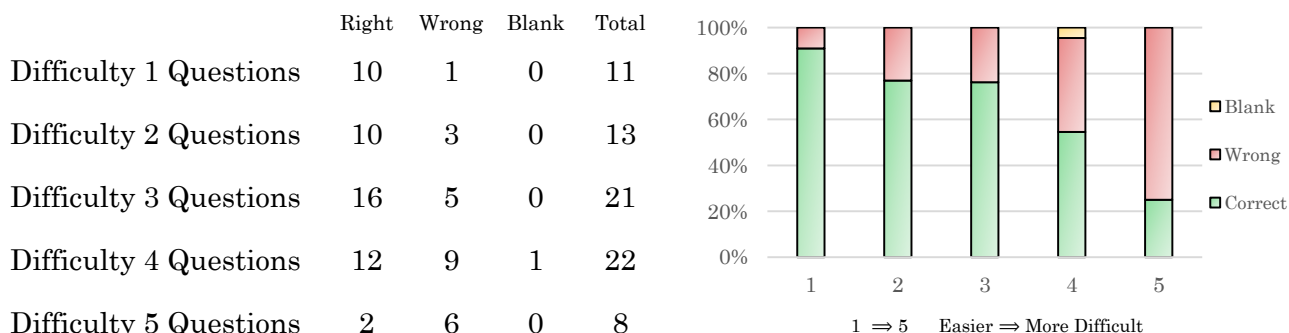
BREAKDOWN BY DOMAIN

The graph below shows your percent correct by content category.

	Right	Wrong	Blank	Total
Conventions of Standard English (CSE)	27	13	0	40
Knowledge of Language (KLA)	8	4	0	12
Production of Writing (POW)	15	7	1	23
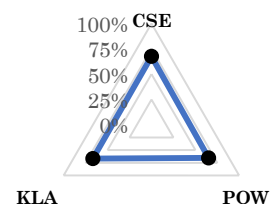
Conventions of Standard English questions require you to apply an understanding of standard English grammar, usage, and mechanics to revise and edit text.

Knowledge of Language questions require you to demonstrate effective language use through ensuring precision and concision in word choice and maintaining consistency in style and tone.

Production of Writing questions require you to apply your understanding of purpose and focus of a piece of writing.

BREAKDOWN BY NO CHANGE

Percent of the time you correctly identified NO CHANGE as the correct option	65%
Percent of the time you chose NO CHANGE when it was an incorrect answer	5%

Form Code: A10   **English Score**   **22**

BREAKDOWN BY TOPIC

Conventions of Standard English	Right	Wrong	Blank	Total	Percent Correct
Punctuation	**7**	**6**	**0**	**13**	
Apostrophes	2	0	0	2	
Comma/Dash Usage	1	5	0	6	
Overpunctuation	2	1	0	3	
Non-Comma Punctuation	2	0	0	2	
Sentence Structure	**12**	**4**	**0**	**16**	
Combining Clauses	4	1	0	5	
Disturbances to Sentence Structure	5	3	0	8	
Parallelism	1	0	0	1	
Pronoun Person	2	0	0	2	
Usage and Mechanics	**8**	**3**	**0**	**11**	
Adjectives and Adverbs	0	0	0	0	
Commonly Confused Words & Idioms	4	2	0	6	
Pronouns	0	0	0	0	
Subject Verb Agreement	4	1	0	5	
Verb Tense	0	0	0	0	

Production of Writing	Right	Wrong	Blank	Total	
Organization	**8**	**4**	**0**	**12**	
Idea Placement	4	1	0	5	
Introductions and Conclusions	2	1	0	3	
Transitions	2	2	0	4	
Topic Development	**2**	**1**	**1**	**4**	
Essay Goals	2	0	0	2	
Purpose	0	0	0	0	
Relevance	0	1	1	2	
Word Choice/Fixing Awkwardness	0	0	0	0	
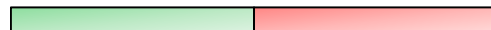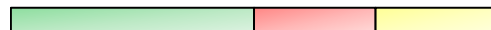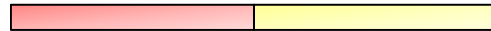
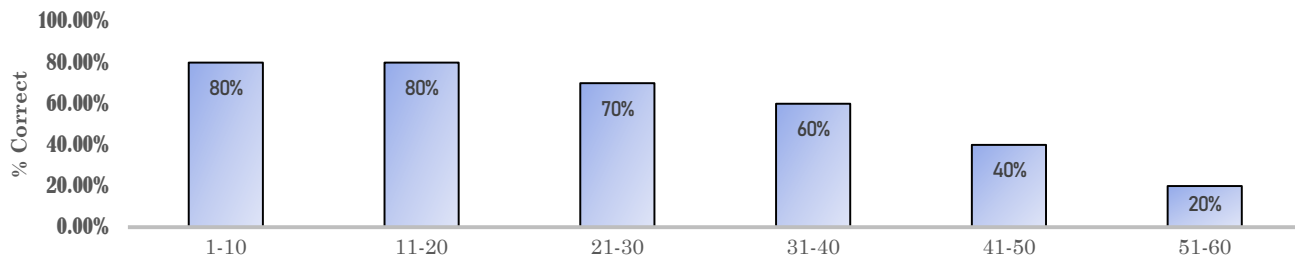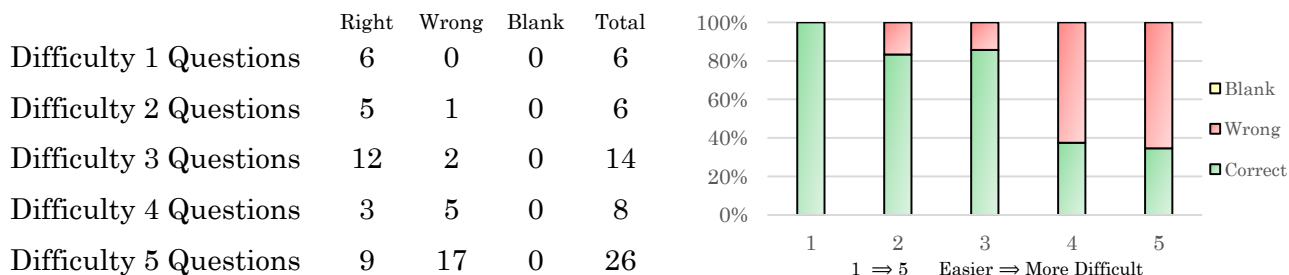| Knowledge of Language	Right	Wrong	Blank	Total	
Logical Linking/Fixing Clumsy Writing	3	2	0	5	
Redundancy/Unnecessary Info	2	0	0	2	
Style and Tone	3	2	0	5	
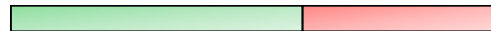
TIME ANALYSIS
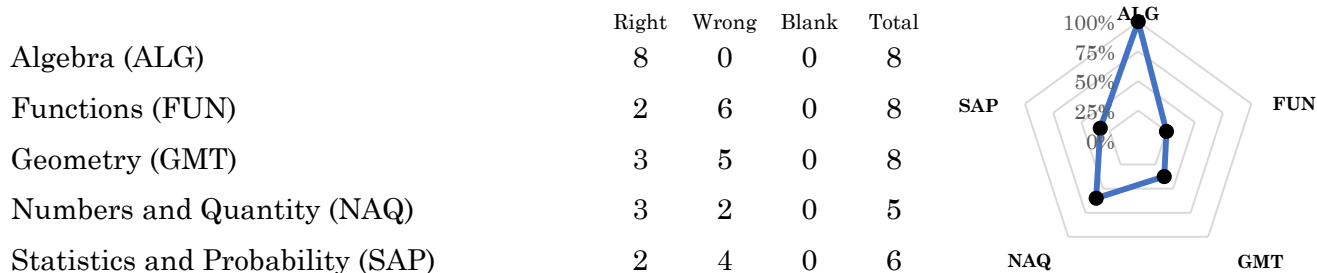
The graph below shows the percent correct per 10 question grouping.

BREAKDOWN BY DIFFICULTY

The graph below shows the percent correct for each difficulty level on the Math section.

	Right	Wrong	Blank	Total
Difficulty 1 Questions	6	0	0	6
Difficulty 2 Questions	5	1	0	6
Difficulty 3 Questions	12	2	0	14
Difficulty 4 Questions	3	5	0	8
Difficulty 5 Questions	9	17	0	26

1 ⇒ 5   Easier ⇒ More Difficult

BREAKDOWN BY DOMAIN

The graph below shows your percent correct by each Preparing for Higher Math content category.

	Right	Wrong	Blank	Total
Algebra (ALG)	8	0	0	8
Functions (FUN)	2	6	0	8
Geometry (GMT)	3	5	0	8
Numbers and Quantity (NAQ)	3	2	0	5
Statistics and Probability (SAP)	2	4	0	6

BREAKDOWN BY REPORTING CATEGORY

The graph below shows your percent correct by reporting category.

	Right	Wrong	Blank	Total
Preparing for Higher Math	18	17	0	35
Integrating Essential Skills	18	8	0	26
Modeling	18	8	0	26
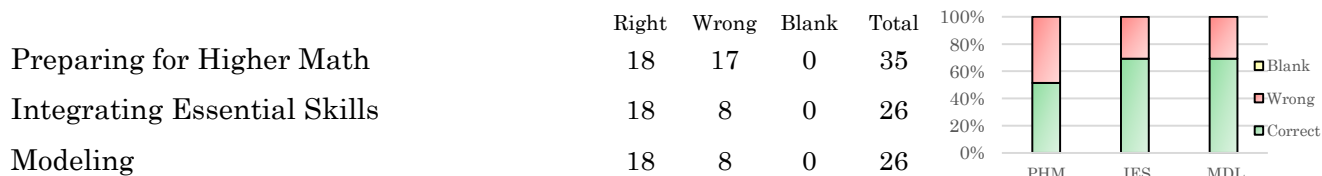
This category covers the more recent mathematics that students are learning, starting when they began using algebra as a general way of expressing and solving equations.

This category focuses on measuring how well you can synthesize and apply your understandings and skills to solve more complex problems.

Modeling questions are each counted in other appropriate reporting categories; it is an overall measure of how well you use modeling skills across mathematical topics

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Form Code: A10 **Math Score** **24**

BREAKDOWN BY TOPIC

Algebra and Functions	Right	Wrong	Blank	Total	Percent Correct
Algebraic Properties	1	0	0	1	
Algebraic Substitution	1	0	0	1	
Algebraic Translation	3	0	0	3	
Arithmetic Problems	8	4	0	12	
Building & Applying Functions	0	1	0	1	
Domain and Range	0	0	0	0	
Exponentials/Logarithms	0	1	0	1	
Exponents and Roots	0	0	0	0	
Graph Matching	0	1	0	1	
Linear Functions	3	1	0	4	
Nonlinear Equations	2	0	0	2	
Operations with Polynomials	0	0	0	0	
Sequences	0	1	0	1	
Solving Linear Equations & Inequalities	2	0	0	2	
Trigonometric Graphing	0	1	0	1	
Trigonometric Identities	0	1	0	1	

Geometry	Right	Wrong	Blank	Total	
Angle Properties	1	0	0	1	
Circles	0	1	0	1	
Conics	0	0	0	0	
Geometric Application	2	3	0	5	
Isometries	0	0	0	0	
Polygon Areas	2	0	0	2	
Polygon Perimeters	0	1	0	1	
Scalar Triangle Properties	0	1	0	1	
Segment Properties	0	0	0	0	
Trigonometric Ratios	0	1	0	1	
Using Coordinate Points	1	0	0	1	

Numbers and Quantity	Right	Wrong	Blank	Total	
Complex Numbers	0	1	0	1	
Distance & Absolute Value	0	0	0	0	
Matrices and Vectors	1	0	0	1	
Number Properties	1	2	0	3	
Real Exponents	1	0	0	1	
Working With Fractions	1	0	0	1	

Statistics and Probability	Right	Wrong	Blank	Total	
Counting Techniques	0	1	0	1	
Descriptive Statistics	2	3	0	5	
Probability	3	0	0	3	
Study Design	0	0	0	0	
Using Visuals	0	0	0	0	
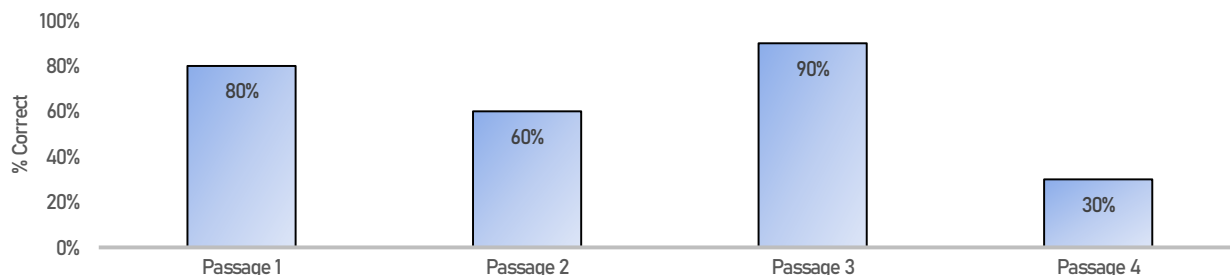
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TIME ANALYSIS

The graph below shows the percent correct on each passage.

BREAKDOWN BY DIFFICULTY

The graph below shows the percent correct for each difficulty level on the Reading section.

	Right	Wrong	Blank	Total
Difficulty 1 Questions	0	0	0	0
Difficulty 2 Questions	1	1	0	2
Difficulty 3 Questions	4	1	0	5
Difficulty 4 Questions	8	8	0	16
Difficulty 5 Questions	13	4	0	17

1 ⟹ 5   Easier ⟹ More Difficult
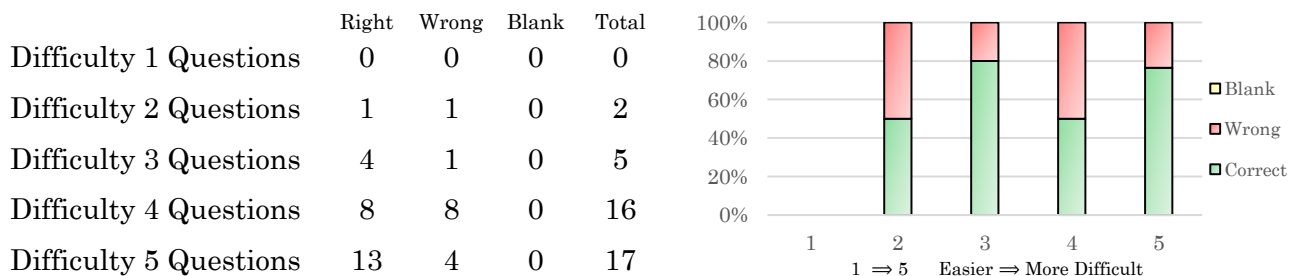
BREAKDOWN BY PASSAGE GENRE

The graph below shows your percent correct by each genre.

	Right	Wrong	Blank	Total
Prose Fiction/Literary Narrative (LN)	8	2	0	10
Social Science (SS)	6	4	0	10
Arts and Humanities (AH)	9	1	0	10
Natural Science (NS)	3	7	0	10
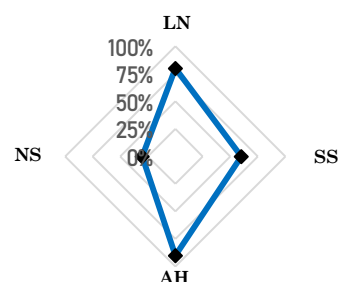
BREAKDOWN BY PASSAGE TYPE

The graph below shows your percent correct by each passage type

	Right	Wrong	Blank	Total
Dual Passage	6	4	0	10
Single Passage	20	10	0	30
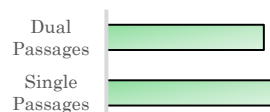
BREAKDOWN BY COMPLEXITY

The graph to the right shows your percent correct by the reading level of each passage.

Form Code: A10   **Reading Score   24**
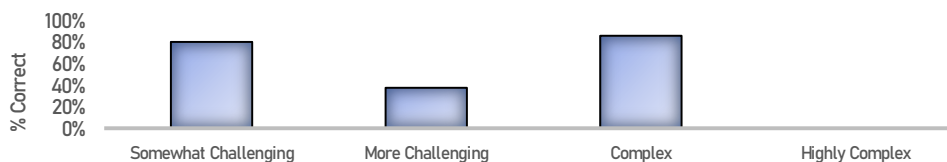
BREAKDOWN BY TOPIC

	Right	Wrong	Blank	Total	Percent Correct
Craft and Structure	9	2	0	11	
Purpose and Point of View	2	1	0	3	
Text Structure	4	1	0	5	
Word Meaning and Choice	3	0	0	3	
Key Ideas and Details	13	10	0	23	
Close Reading	9	5	0	14	
Central Idea and Themes	2	1	0	3	
Relationships	2	4	0	6	
Integration of Knowledge and Ideas	4	2	0	6	
Arguments	3	0	0	3	
Multiple Texts	1	2	0	3	
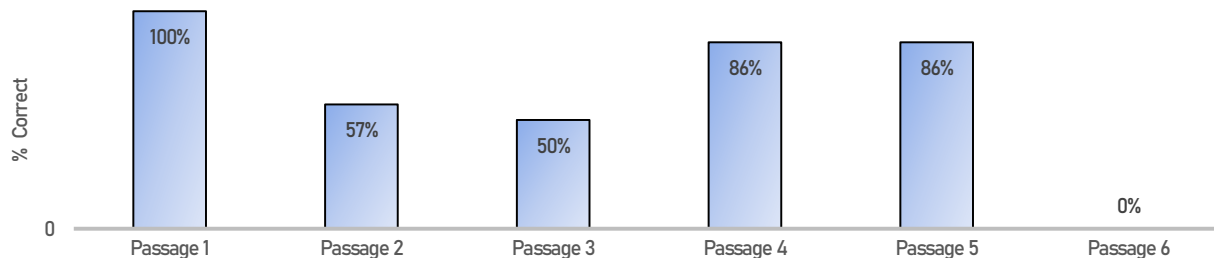
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## TIME ANALYSIS

The graph below shows the percent correct on each passage.

BREAKDOWN BY DIFFICULTY

**The graph below shows the percent correct for each difficulty level on the Math section.**

	Right	Wrong	Blank	Total
Difficulty 1 Questions	0	0	0	0
Difficulty 2 Questions	1	0	0	1
Difficulty 3 Questions	10	7	0	17
Difficulty 4 Questions	9	3	0	12
Difficulty 5 Questions	5	5	0	10

1 ⟹ 5   Easier ⟹ More Difficult
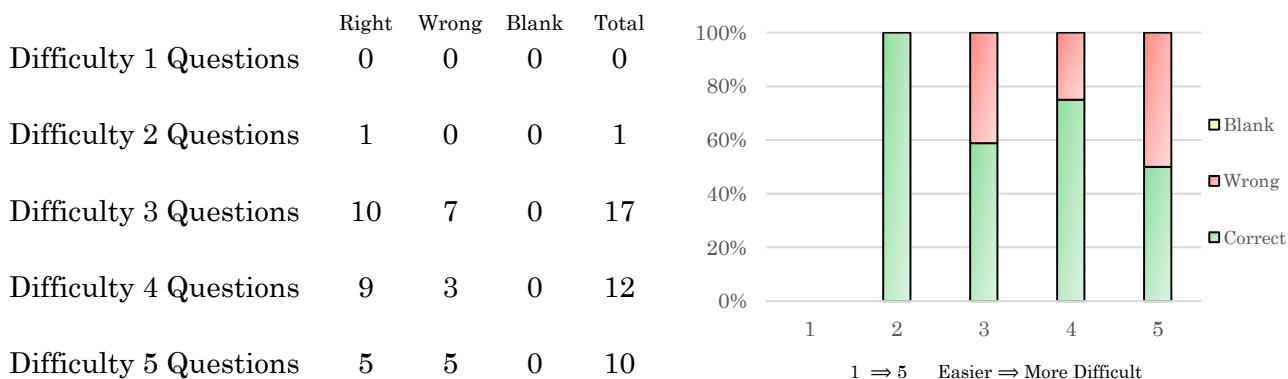
BREAKDOWN BY PASSAGE TYPE

The graph below shows your percent correct by passage type.

	Right	Wrong	Blank	Total
Data Representation (DR)	9	3	0	12
Research Summaries (RS)	10	11	0	21
Conflicting Viewpoints (CV)	6	1	0	7
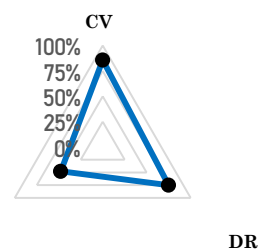
BREAKDOWN BY SCIENCE TOPIC

The graph below shows the percent correct for each science topic.

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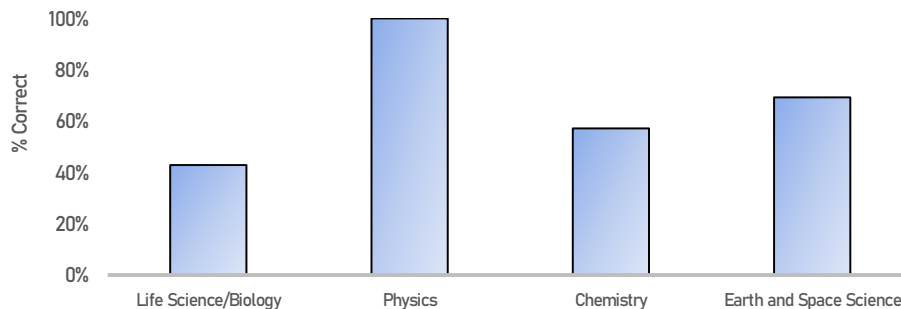
BREAKDOWN BY TOPIC

	Right	Wrong	Blank	Total	Percent Correct
Evaluation of Models	**7**	**6**	**0**	**13**	
Implications and Predictions	2	0	0	2	
Model Analysis	2	2	0	4	
Model Consistency	2	3	0	5	
Support/Contradictions	1	1	0	2	
Interpretation of Data	**14**	**3**	**0**	**17**	
Application	1	1	0	2	
Data Comparison/Combination	5	1	0	6	
Finding Data	2	1	0	3	
Interpolation/Extrapolation	3	0	0	3	
Variable Relationships	3	0	0	3	
Scientific Investigation	**4**	**6**	**0**	**10**	
Experimental Design	2	5	0	7	
Tools and Function	1	0	0	1	
Methods and Procedures	0	1	0	1	
Hypothesis and Predictions	1	0	0	1	

Self Analysis Worksheet   **Total Score**   **22**

SECTION 1 — ENGLISH

#	You	Corr	Diff.*	Category
1	B	B	3	Specific Answer Questions
2	F	F	4	Non-Comma Punctuation
3	C	C	4	Apostrophes
4	F	F	3	Combining Clauses
5	A	A	5	Specific Answer Questions
6	J	J	3	Pronoun Person
7	D	D	1	Redundancy/Unnecessary Info
8	H	H	2	Transitions
9	A	D	2	Commonly Confused Words & Idioms
10	F	H	5	Style and Tone
11	A	A	4	Combining Clauses
12	G	G	2	Commonly Confused Words & Idioms
13	B	B	3	Style and Tone
14	H	H	1	Commonly Confused Words & Idioms
15	B	C	4	Introductions and Conclusions

#	You	Corr	Diff.*	Category
46	J	J	4	Subject Verb Agreement
47	C	C	4	Specific Answer Questions
48	H	H	2	Overpunctuation
49	D	D	3	Style and Tone
50	J	J	1	Logical Linking/Fixing Clumsy Writing
51	D	A	4	Disturbances to Sentence Structure
52	J	F	2	Combining Clauses
53	D	D	2	Disturbances to Sentence Structure
54	J	G	3	Idea Placement
55	C	B	5	Overpunctuation
56	H	H	1	Overpunctuation
57	B	B	3	Specific Answer Questions
58	G	G	3	Combining Clauses
59	A	A	3	Idea Placement
60	H	H	4	Essay Goals

#	You	Corr	Diff.*	Category
16	J	J	1	Logical Linking/Fixing Clumsy Writing
17	B	B	3	Idea Placement
18	H	H	3	Subject Verb Agreement
19	A	A	1	Non-Comma Punctuation
20	J	J	3	Logical Linking/Fixing Clumsy Writing
21	D	B	4	Style and Tone
22	J	F	4	Comma/Dash Usage
23	C	C	2	Idea Placement
24	J	G	3	Specific Answer Questions
25	D	B	4	Comma/Dash Usage
26	H	H	1	Disturbances to Sentence Structure
27	A	A	2	Pronoun Person
28	J	J	1	Disturbances to Sentence Structure
29	D	D	2	Transitions
30	F	F	3	Essay Goals

#	You	Corr	Diff.*	Category
61	A	A	4	Style and Tone
62	G	G	4	Apostrophes
63	0	D	4	Relevance
64	G	G	3	Disturbances to Sentence Structure
65	C	C	2	Disturbances to Sentence Structure
66	F	F	1	Subject Verb Agreement
67	A	D	5	Specific Answer Questions
68	H	H	4	Comma/Dash Usage
69	C	A	4	Comma/Dash Usage
70	H	J	3	Commonly Confused Words & Idioms
71	C	B	4	Disturbances to Sentence Structure
72	H	F	5	Relevance
73	C	D	4	Transitions
74	H	F	5	Logical Linking/Fixing Clumsy Writing
75	C	C	5	Introductions and Conclusions

#	You	Corr	Diff.*	Category
31	B	B	3	Commonly Confused Words & Idioms
32	J	H	3	Subject Verb Agreement
33	B	A	4	Transitions
34	H	G	5	Comma/Dash Usage
35	A	A	2	Redundancy/Unnecessary Info
36	F	F	4	Combining Clauses
37	D	D	1	Commonly Confused Words & Idioms
38	J	J	4	Introductions and Conclusions
39	C	B	3	Disturbances to Sentence Structure
40	H	J	1	Logical Linking/Fixing Clumsy Writing
41	A	C	2	Comma/Dash Usage
42	F	F	3	Subject Verb Agreement
43	D	D	2	Parallelism
44	H	H	4	Specific Answer Questions
45	A	A	3	Idea Placement

*ACT does not publish question difficulties, so these are based on previous student answers; 1 = easier, while 5 = tougher.

marigold prep — Self Analysis Worksheet — Total Score — 24

SECTION 2 — Math

#	You	Corr	Diff.*	Category	#	You	Corr	Diff.*	Category
1	B	B	1	Probability	31	C	C	4	Nonlinear Equations
2	G	G	1	Probability	32	G	J	4	Scalar Triangle Properties
3	A	A	2	Solving Linears	33	C	C	4	Solving Linears
4	H	H	1	Algebraic Substitution	34	K	G	4	Arithmetic Problems
5	A	A	1	Arithmetic Problems	35	A	A	5	Geometric Application
6	G	G	1	Arithmetic Problems	36	G	G	3	Arithmetic Problems
7	C	E	2	Polygon Perimeters	37	E	E	4	Linear Functions
8	J	J	2	Polygon Areas	38	H	J	4	Arithmetic Problems
9	C	C	2	Using Coordinate Points	39	E	C	5	Descriptive Statistics
10	F	H	5	Application of Functions	40	K	K	5	Arithmetic Problems
11	E	E	2	Algebraic Translation	41	C	C	5	Real Exponents
12	J	G	3	Linear Functions	42	G	G	5	Probability
13	A	A	3	Linear Functions	43	D	D	5	Algebraic Properties
14	K	K	2	Arithmetic Problems	44	H	K	5	Counting Techniques
15	E	E	3	Matrices and Vectors	45	C	A	5	Graph Matching
16	G	J	4	Trig Ratios	46	H	K	5	Exponentials/Logarithms
17	D	D	1	Working with Fractions	47	B	D	5	Number Properties
18	G	G	3	Nonlinear Polynomials	48	F	F	5	Number Properties
19	B	B	3	Properties of Angles	49	D	B	5	Trig Identity
20	F	F	3	Linear Functions	50	J	K	5	Descriptive Statistics
21	A	C	3	Arithmetic Problems	51	B	D	5	Geometric Application
22	K	K	3	Arithmetic Problems	52	G	J	5	Sequences
23	A	A	3	Polygon Areas	53	B	E	5	Number Properties
24	G	G	3	Arithmetic Problems	54	G	J	5	Descriptive Statistics
25	D	D	3	Descriptive Statistics	55	B	B	5	Algebraic Translation
26	F	F	5	Algebraic Translation	56	G	G	5	Descriptive Statistics
27	C	C	3	Geometric Application	57	B	A	5	Geometric Application
28	F	H	4	Arithmetic Problems	58	G	J	5	Circles
29	A	A	3	Arithmetic Problems	59	B	D	5	Geometric Application
30	F	H	5	Trig Graphing	60	G	K	5	Complex Numbers

*ACT does not publish question difficulties, so these are based on previous student answers; 1 = easier, while 5 = tougher.

Self Analysis Worksheet   **Total Score**   **24**

SECTION 3 — Reading

#	You	Corr	Diff.*	Category
1	A	A	2	Text Structure
2	H	H	3	Relationships
3	B	D	2	Close Reading
4	H	H	4	Close Reading
5	B	B	4	Close Reading
6	J	J	3	Word Meaning and Choice
7	A	A	3	Central Ideas and Themes
8	H	F	3	Close Reading
9	C	C	3	Close Reading
10	G	G	4	Close Reading

#	You	Corr	Diff.*	Category
11	C	C	5	Arguments
12	F	F	5	Central Ideas and Themes
13	A	A	5	Close Reading
14	F	G	5	Close Reading
15	D	D	4	Text Structure
16	G	G	4	Purpose and Point of View
17	B	C	4	Relationships
18	H	F	4	Multiple Texts
19	D	D	4	Multiple Texts
20	F	J	4	Multiple Texts

#	You	Corr	Diff.*	Category
21	C	C	5	Text Structure
22	F	F	5	Purpose and Point of View
23	A	A	5	Relationships
24	H	H	5	Arguments
25	B	B	5	Word Meaning and Choice
26	G	G	5	Close Reading
27	C	C	5	Close Reading
28	J	J	5	Close Reading
29	B	B	5	Arguments
30	H	J	5	Relationships

#	You	Corr	Diff.*	Category
31	A	B	4	Text Structure
32	H	H	4	Text Structure
33	C	B	4	Relationships
34	H	F	4	Central Ideas and Themes
35	C	A	4	Close Reading
36	H	J	4	Close Reading
37	C	C	5	Close Reading
38	H	J	5	Relationships
39	C	A	5	Purpose and Point of View
40	H	H	4	Word Meaning and Choice

*ACT does not publish question difficulties, so these are based on previous student answers; 1 = easier, while 5 = tougher.

SECTION 4 — Science

#	You	Corr	Diff.*	Category
1	C	C	3	Application
2	H	H	3	Interpolation/Extrapolation
3	C	C	3	Data Comparison/Combination
4	F	F	3	Finding Data
5	B	B	5	Interpolation/Extrapolation
6	H	H	5	Data Comparison/Combination
7	C	C	4	Hypothesis and Predictions
8	F	F	4	Variable Relationships
9	A	A	4	Data Comparison/Combination
10	H	H	4	Experimental Design
11	A	B	5	Methods and Procedures
12	H	J	5	Model Consistency
13	D	A	5	Application
14	J	H	3	Finding Data
15	A	A	3	Finding Data
16	G	J	4	Data Comparison/Combination
17	C	C	3	Interpolation/Extrapolation
18	F	F	4	Variable Relationships
19	B	A	5	Model Consistency
20	G	G	2	Model Analysis
21	B	B	4	Support/Contradictions
22	F	F	3	Model Analysis
23	D	B	4	Support/Contradictions
24	G	G	4	Model Consistency
25	D	D	5	Implications and Predictions
26	G	G	5	Model Consistency
27	D	D	3	Data Comparison/Combination
28	J	J	4	Variable Relationships
29	C	C	3	Implications and Predictions
30	G	G	3	Experimental Design
31	D	D	4	Data Comparison/Combination
32	F	J	4	Experimental Design
33	A	A	5	Tools and Function
34	G	H	3	Experimental Design
35	B	D	3	Experimental Design
36	J	F	3	Model Analysis
37	C	B	3	Model Consistency
38	H	J	3	Model Analysis
39	C	B	3	Experimental Design
40	H	F	5	Experimental Design
41	0	0	0	#N/A
42	0	0	0	#N/A

*ACT does not publish question difficulties, so these are based on previous student answers; 1 = easier, while 5 = tougher.