

## Socrato's ACT Diagnostic for Improving Student2

## Big Picture — Your Scores, Practice History, and Trends

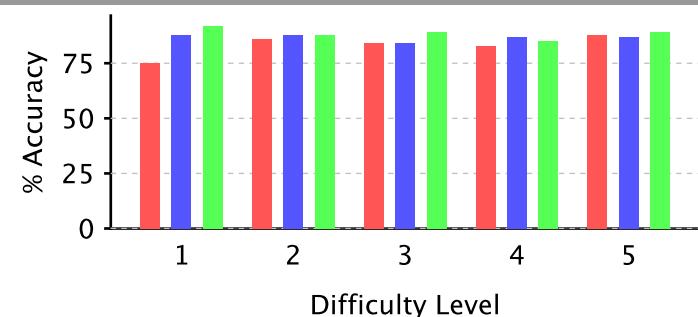
## Performance Summary

	<i>Essay</i>	<i>Math</i>	<i>Reading</i>	<i>English</i>	<i>Science</i>	<i>Composite</i>
2009-12-25	5	29	35	28	28	30
Points to Perfect	7	7	1	8	8	6
Total Points	12	36	36	36	36	36

## Practice Summary

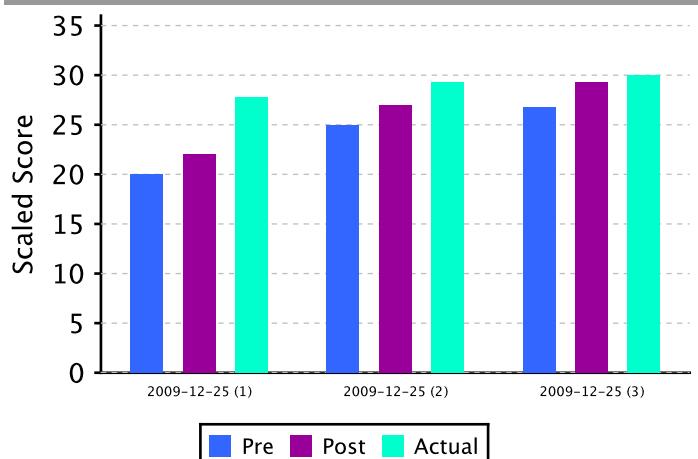
	<i>Essay</i>	<i>Math</i>	<i>Reading</i>	<i>English</i>	<i>Science</i>	<i>Composite</i>
2009-12-25	The Real ACT Prep Guide Test#1 -	4	31	26	29	25
	The Real ACT Prep Guide Test#2 -	5	28	35	26	28
	The Real ACT Prep Guide Test#3 -	5	29	35	28	30
Best	5	31	35	29	28	

## Performance By Difficulty



- 2009-12-25 - The Real ACT Prep Guide Test#1
- 2009-12-25 - The Real ACT Prep Guide Test#2
- 2009-12-25 - The Real ACT Prep Guide Test#3

## Confidence History



## Notes

General

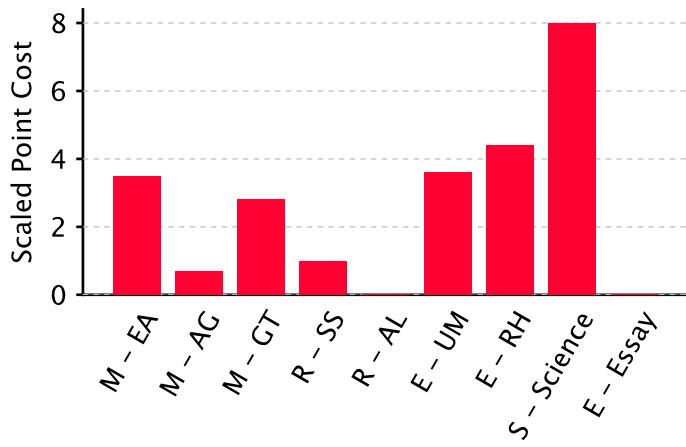
This is good progress. Good luck with the actual test you have improved a lot.

## Abbreviations you may find in this report

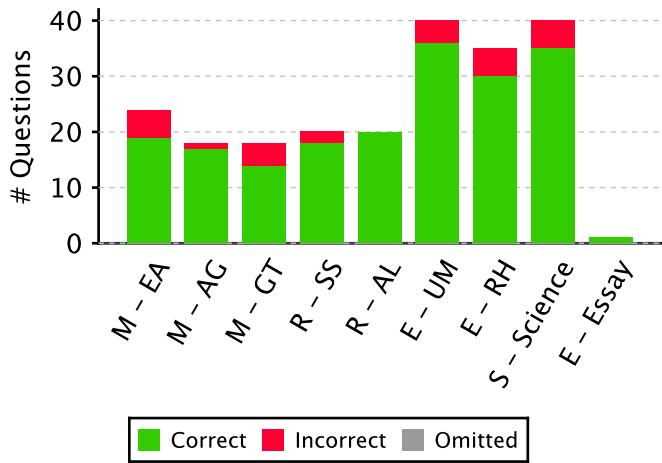
AG	Inter. Alg./Coord. Geometry (AG)	AL	Arts/Literature (AL)
E	English	EA	Pre-Algebra/Elem. Algebra (EA)
Essay	Written Essay	GT	Plane Geometry/Trigonometry (GT)
M	Math	R	Reading
RH	Rhetorical Skills (RH)	S	Science
Science	Science	SS	Social Studies/Sciences (SS)
UM	Usage/Mechanics (UM)		

## Current Test Analysis — Real ACT Prep Guide Test

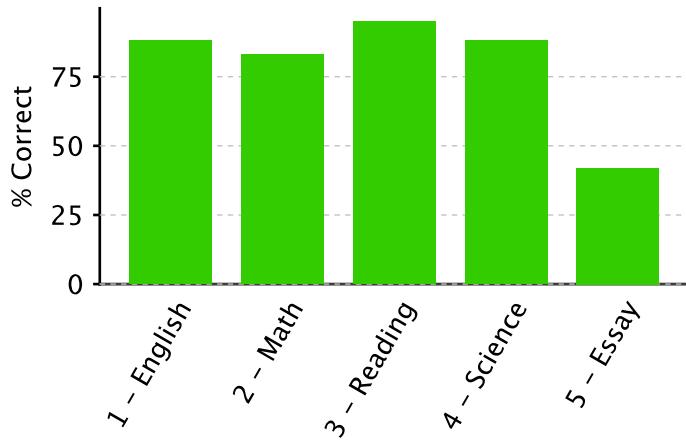
## Point Cost By Question Type



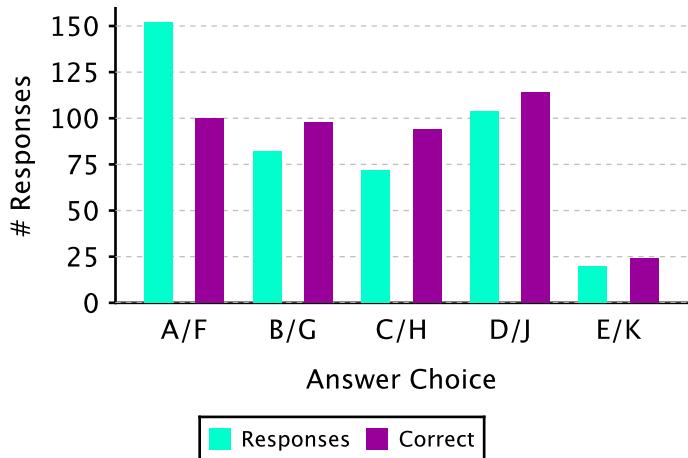
## Performance By Question Type



## Performance By Section



## Answer Distribution



## Subject Area &amp; Question Type Analysis

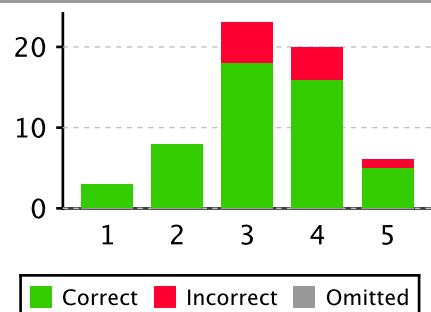
Question Type	Correct	Wrong	Omit	Total	%Correct	Scaled Score	Approx. Percentile	Point Cost
<b>Math</b>								
Pre-Algebra/Elem. Algebra (EA)	50	10	0	60	83%	29	94	7
Inter. Alg./Coord. Geometry (AG)	19	5	0	24	79%			3.5
Plane Geometry/Trigonometry	17	1	0	18	94%			0.7
Arts/Literature (AL)	14	4	0	18	78%			2.8
<b>Reading</b>	38	2	0	40	95%	35	99	1
Social Studies/Sciences (SS)	18	2	0	20	90%			1.0
Arts/Literature (AL)	20	0	0	20	100%			0.0
<b>English</b>	66	9	0	75	88%	28	89	8
Usage/Mechanics (UM)	36	4	0	40	90%			3.6
Rhetorical Skills (RH)	30	5	0	35	86%			4.4
<b>Science</b>	35	5	0	40	88%	28	94	8
Science	35	5	0	40	88%			8.0

## Section Summary — Math

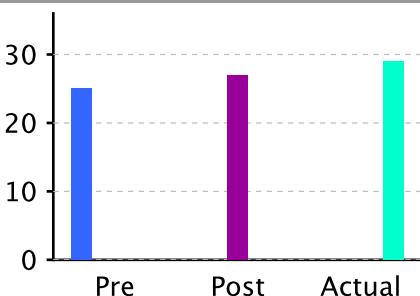
## Summary

Your Score: 29  
 Percentile: 94  
 Correct: 50  
 Incorrect: 10  
 Omitted: 0  
 Raw Points: 50.0  
 % Correct: 83%

## By Difficulty



## Confidence



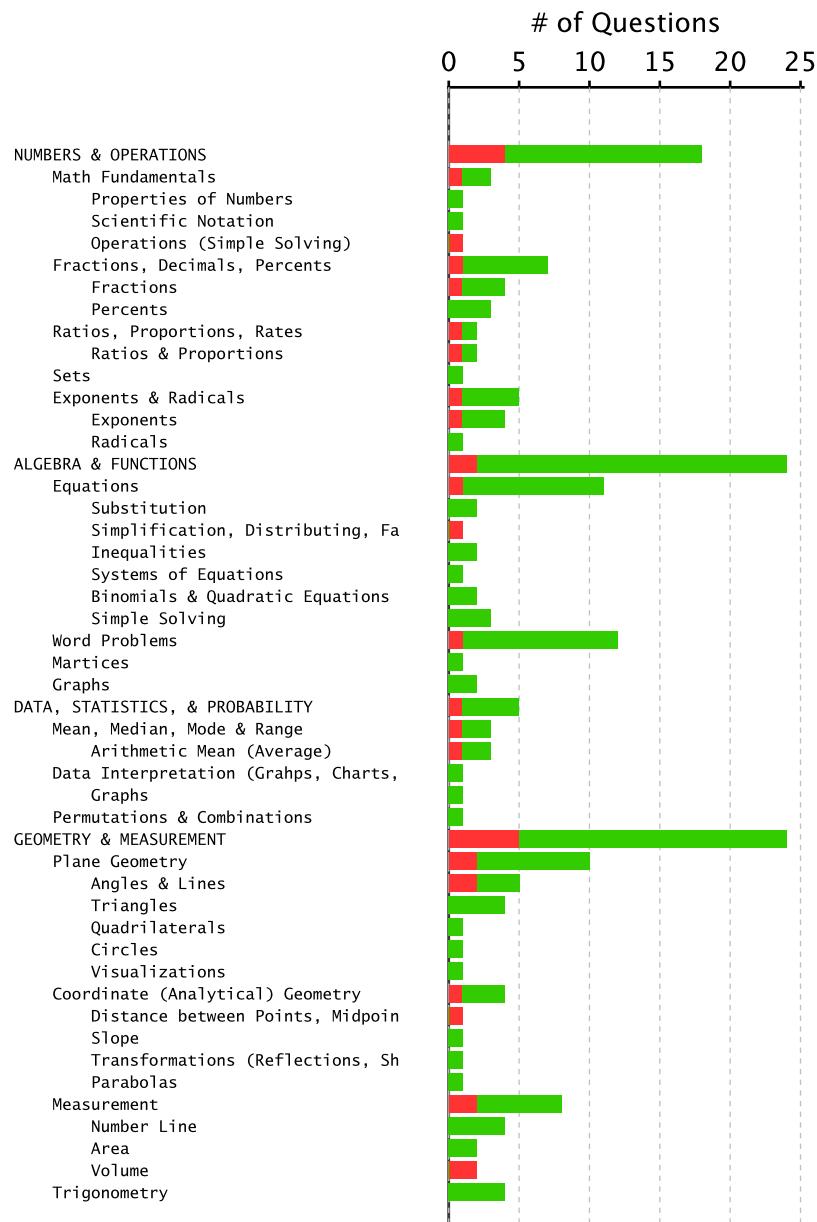
## Responses

Question	Correct Answer	Response	Difficulty Category
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## 2 - Math

1	E	+	1	EA	Arithmetic Mean (Average)
2	H	+	1	EA	Substitution
3	D	+	2	EA	Word Problems
4	H	+	2	GT	Triangles
5	E	+	3	GT	Sets
6	F	+	3	EA	Word Problems
7	D	+	2	EA	Simple Solving
8	H	+	2	GT	Angles & Lines
9	B	A	3	EA	Fractions
10	H	F	4	EA	Simplification, Distributing, Factoring, Word Problems, Arithmetic Mean (Average)
11	D	A	3	EA	Exponents
12	K	F	3	EA	Word Problems, Permutations & Combinations
13	D	+	4	EA	Exponents, Word Problems
14	K	+	3	EA	Number Line
15	B	+	4	AG	Fractions, Simple Solving
16	G	+	3	EA	Systems of Equations, Graphs
17	A	+	2	AG	Exponents
18	K	+	3	AG	Transformations (Reflections, Shifts, Stretches)
19	D	+	3	AG	Binomials & Quadratic Equations
20	F	+	3	EA	Visualizations, Number Line
21	E	+	3	AG	Matrices
22	J	+	3	AG	Fractions, Word Problems
23	C	+	4	EA	Word Problems
24	G	+	4	AG	Word Problems
25	D	+	4	EA	Fractions
26	G	+	2	EA	Properties of Numbers
27	B	+	4	AG	Slope
28	J	+	4	AG	Trigonometry
29	B	+	3	AG	Angles & Lines, Triangles
30	H	+	3	GT	Exponents
31	E	+	3	AG	Number Line
32	K	+	3	GT	Inequalities
33	A	+	4	AG	Substitution, Word Problems
34	G	+	4	EA	Angles & Lines
35	A	+	5	GT	Radicals, Inequalities
36	K	+	4	AG	Angles & Lines
37	C	A	4	GT	Distance between Points, Midpoint
38	H	F	3	AG	Volume
39	C	A	3	GT	Operations (Simple Solving)
40	K	F	4	EA	Operations (Simple Solving)
41	B	+	3	GT	Triangles
42	J	+	4	GT	Triangles, Quadrilaterals, Area
43	D	+	5	GT	Percents
44	K	+	2	EA	Scientific Notation
45	B	+	3	GT	Word Problems, Area
46	F	+	1	GT	Trigonometry
47	E	+	4	AG	Graphs
48	G	+	4	AG	Graphs
49	D	+	2	GT	Trigonometry
50	F	+	3	AG	Parabolas
51	A	+	4	GT	Percentages, Circles
52	H	+	3	EA	Ratios & Proportions
53	B	+	3	GT	Trigonometry
54	F	+	5	AG	Number Line
55	A	+	4	EA	Binomials & Quadratic Equations
56	F	+	5	EA	Simple Solving
57	D	A	5	GT	Ratios & Proportions, Volume
58	H	F	4	GT	Angles & Lines
59	B	+	4	EA	Word Problems, Arithmetic Mean (Average)
60	J	+	4	EA	Percentages, Word Problems

## Performance By Topic

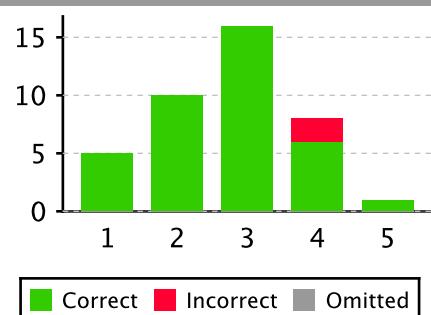


## Section Summary — Reading

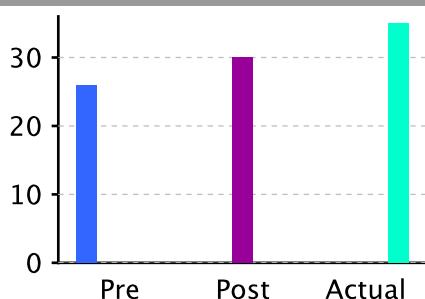
## Summary

Your Score:	35
Percentile:	99
Correct:	38
Incorrect:	2
Omitted:	0
Raw Points:	38.0
% Correct:	95%

## By Difficulty



## Confidence



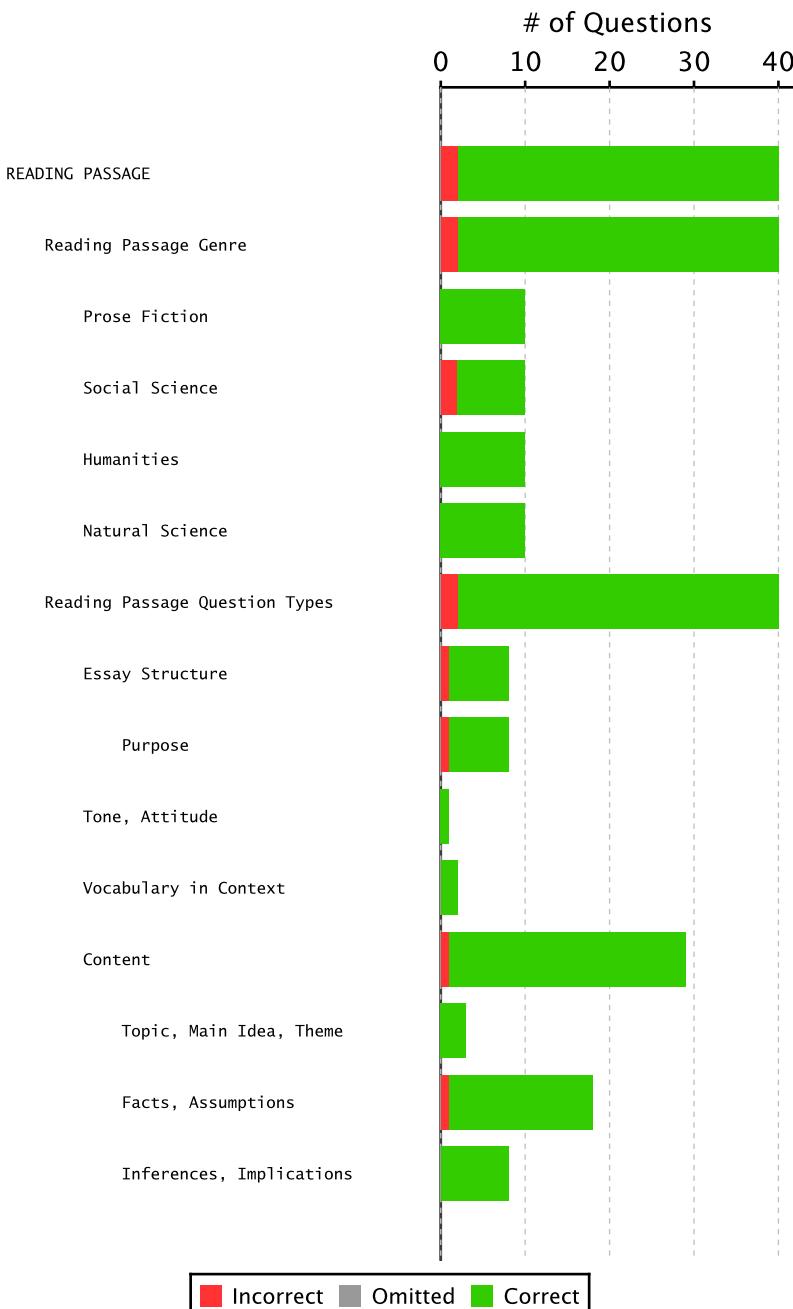
## Responses

Question	Correct Answer	Response	Difficulty Category
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## 3 - Reading

1	C	+	2	AL	Prose Fiction, Facts, Assumptions
2	J	+	3	AL	Prose Fiction, Topic, Main Idea, Theme
3	A	+	3	AL	Prose Fiction, Facts, Assumptions
4	F	+	1	AL	Prose Fiction, Inferences, Implications
5	B	+	1	AL	Prose Fiction, Facts, Assumptions
6	G	+	3	AL	Prose Fiction, Facts, Assumptions
7	D	+	4	AL	Prose Fiction, Vocabulary in Context
8	H	+	4	AL	Prose Fiction, Purpose
9	B	+	3	AL	Prose Fiction, Facts, Assumptions
10	H	+	5	AL	Prose Fiction, Facts, Assumptions
11	B	+	1	SS	Social Science, Facts, Assumptions
12	J	+	2	SS	Social Science, Inferences, Implications
13	A	+	2	SS	Social Science, Purpose
14	F	+	3	SS	Social Science, Inferences, Implications
15	C	A	4	SS	Social Science, Facts, Assumptions
16	G	F	4	SS	Social Science, Purpose
17	D	+	3	SS	Social Science, Facts, Assumptions
18	J	+	3	SS	Social Science, Facts, Assumptions
19	A	+	3	SS	Social Science, Inferences, Implications
20	H	+	2	SS	Social Science, Facts, Assumptions
21	A	+	1	AL	Humanities, Tone, Attitude
22	J	+	2	AL	Humanities, Purpose
23	D	+	2	AL	Humanities, Purpose
24	J	+	3	AL	Humanities, Facts, Assumptions
25	C	+	4	AL	Humanities, Inferences, Implications
26	H	+	4	AL	Humanities, Inferences, Implications
27	B	+	3	AL	Humanities, Inferences, Implications
28	H	+	3	AL	Humanities, Facts, Assumptions
29	D	+	3	AL	Humanities, Facts, Assumptions
30	F	+	2	AL	Humanities, Purpose
31	D	+	1	SS	Natural Science, Topic, Main Idea, Theme
32	H	+	2	SS	Natural Science, Purpose
33	A	+	2	SS	Natural Science, Facts, Assumptions
34	H	+	3	SS	Natural Science, Inferences, Implications
35	A	+	4	SS	Natural Science, Purpose
36	F	+	4	SS	Natural Science, Topic, Main Idea, Theme
37	C	+	3	SS	Natural Science, Facts, Assumptions
38	G	+	3	SS	Natural Science, Facts, Assumptions
39	D	+	3	SS	Natural Science, Vocabulary in Context
40	G	+	2	SS	Natural Science, Facts, Assumptions

## Performance By Topic

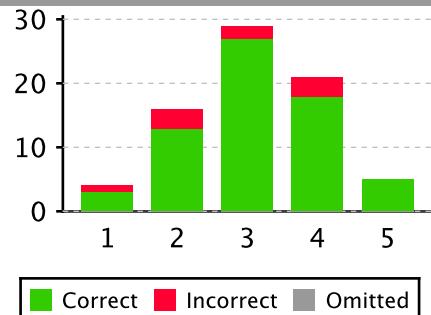


## Section Summary — English

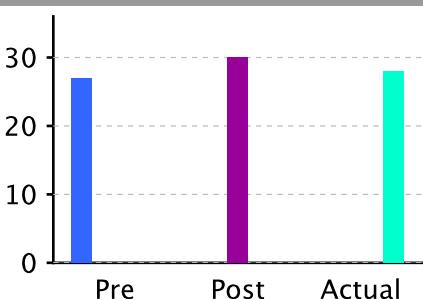
## Summary

Your Score: 28  
 Percentile: 89  
 Correct: 66  
 Incorrect: 9  
 Omitted: 0  
 Raw Points: 66.0  
 % Correct: 88%

## By Difficulty



## Confidence



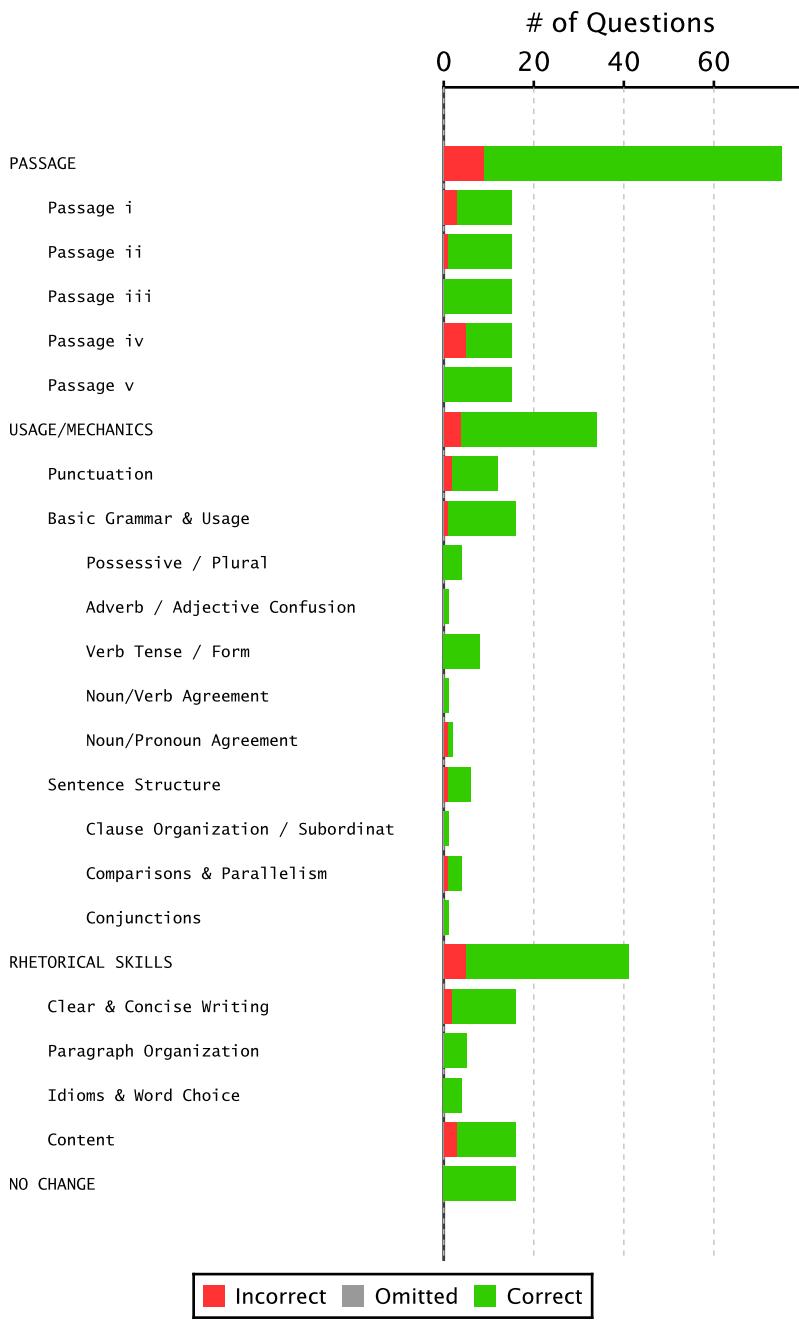
## Responses

## Performance By Topic

Question	Correct Answer	Response	Difficulty Category
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## 1 - English

1	B	A	1 RH	Clear & Concise Writing, Passage i
2	H	+	2 UM	Verb Tense / Form, Passage i
3	A	+	2 UM	Punctuation, No Change, Passage i
4	F	+	3 RH	Paragraph Organization, No Change, Passage i
5	C	A	4 UM	Punctuation, Passage i
6	H	F	4 RH	Content, Passage i
7	D	+	3 RH	Content, Passage i
8	F	+	3 UM	Comparisons & Parallelism, No Change,
9	D	+	3 RH	Clear & Concise Writing, Passage i
10	J	+	2 UM	Possessive / Plural, Passage i
11	B	+	3 RH	Clear & Concise Writing, Passage i
12	J	+	4 UM	Punctuation, Passage i
13	A	+	3 UM	Possessive / Plural, No Change, Passage i
14	J	+	3 RH	Content, Passage i
15	D	+	5 RH	Content, Passage i
16	H	+	3 RH	Clear & Concise Writing, Passage ii
17	A	+	1 RH	Clear & Concise Writing, No Change, Passage ii
18	H	+	2 UM	Adverb / Adjective Confusion, Passage ii
19	A	+	4 UM	Verb Tense / Form, No Change, Passage ii
20	H	+	3 RH	Content, Passage ii
21	A	+	4 UM	Punctuation, No Change, Passage ii
22	G	+	2 UM	Punctuation, Passage ii
23	D	A	3 RH	Content, Passage ii
24	F	+	4 UM	No Change, Passage ii, Conjunctions
25	D	+	4 RH	Paragraph Organization, Passage ii
26	J	+	3 UM	Idioms & Word Choice, Passage ii
27	B	+	2 UM	Punctuation, Passage ii
28	J	+	3 UM	Comparisons & Parallelism, Passage ii
29	A	+	4 UM	Possessive / Plural, No Change, Passage ii
30	G	+	5 RH	Paragraph Organization, Passage ii
31	D	+	2 UM	Clause Organization / Subordination, Passage
32	F	+	4 RH	Content, No Change, Passage iii
33	A	+	2 RH	Idioms & Word Choice, No Change, Passage iii
34	G	+	3 RH	Verb Tense / Form, Passage iii
35	C	+	3 UM	Clear & Concise Writing, Passage iii
36	J	+	4 UM	Possessive / Plural, Passage iii
37	D	+	1 UM	Passage iii, Noun/Pronoun Agreement
38	G	+	4 RH	Content, Passage iii
39	D	+	2 RH	Paragraph Organization, Passage iii
40	F	+	5 UM	Punctuation, No Change, Passage iii
41	D	+	1 RH	Clear & Concise Writing, Passage iii
42	F	+	3 UM	Verb Tense / Form, No Change, Passage iii
43	C	+	3 RH	Clear & Concise Writing, Passage iii
44	J	+	2 UM	Clear & Concise Writing, Passage iii
45	C	+	4 UM	Clear & Concise Writing, Passage iii
46	J	+	2 UM	Clear & Concise Writing, Passage iv
47	C	A	2 RH	Content, Passage iv
48	F	+	3 RH	Idioms & Word Choice, No Change, Passage iv
49	B	A	4 RH	Clear & Concise Writing, Passage iv
50	G	F	2 UM	Passage iv, Noun/Pronoun Agreement
51	B	A	3 UM	Comparisons & Parallelism, Passage iv
52	H	+	3 UM	Comparisons & Parallelism, Passage iv
53	B	A	2 UM	Punctuation, Passage iv
54	J	+	4 UM	Punctuation, Passage iv
55	C	+	3 RH	Content, Passage iv
56	G	+	3 RH	Clear & Concise Writing, Passage iv
57	C	+	3 RH	Verb Tense / Form, Passage iv
58	H	+	3 UM	Clear & Concise Writing, Passage iv
59	D	+	4 RH	Clear & Concise Writing, Passage iv
60	F	+	5 RH	Content, Passage iv
61	C	+	2 UM	Verb Tense / Form, Passage v
62	G	+	3 UM	Verb Tense / Form, Passage v
63	A	+	4 UM	Punctuation, No Change, Passage v
64	G	+	4 UM	Idioms & Word Choice, Passage v
65	A	+	3 RH	Paragraph Organization, Passage v
66	G	+	4 RH	Content, Passage v
67	D	+	3 RH	Clear & Concise Writing, Passage v
68	G	+	3 UM	Passage v, Noun/Verb Agreement
69	A	+	2 RH	Content, Passage v
70	J	+	3 UM	Verb Tense / Form, Passage v
71	A	+	5 UM	Clear & Concise Writing, Passage v
72	J	+	4 UM	Punctuation, Passage v
73	C	+	4 RH	Content, Passage v
74	F	+	3 UM	Punctuation, No Change, Passage v
75	B	+	4 RH	Content, Passage v

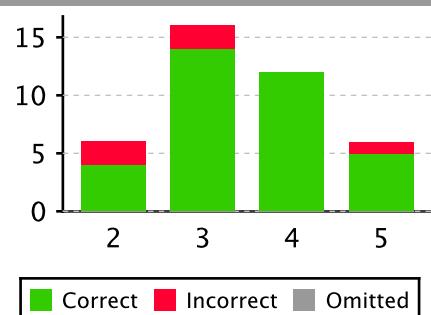


## Section Summary — Science

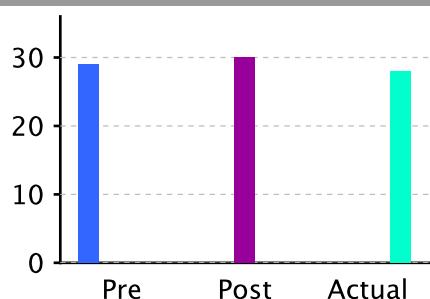
## Summary

Your Score: 28  
 Percentile: 94  
 Correct: 35  
 Incorrect: 5  
 Omitted: 0  
 Raw Points: 35.0  
 % Correct: 88%

## By Difficulty



## Confidence



## Responses

Question	Correct Answer	Response	Difficulty Category
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## 4 - Science

1	D	+	2	Science	Physics , Interpretation of Information
2	F	+	2	Science	Physics , Interpretation of Information
3	B	+	3	Science	Physics , Interpretation of Information
4	H	+	3	Science	Physics , Graph Reading , Assess Information
5	D	+	4	Science	Physics , Graph Reading , Assess Information
6	J	+	3	Science	Chemistry , Interpretation of Information
7	D	+	3	Science	Chemistry , Interpretation of experimental
8	F	+	3	Science	Chemistry , Interpretation of experimental
9	A	+	4	Science	Chemistry , Interpretation of Information
10	H	F	5	Science	<b>Chemistry , Interpretation of Information</b>
11	C	+	4	Science	Chemistry , Interpretation of experimental
12	J	F	3	Science	<b>Chemistry , Design of experiments , Assess</b>
13	A	+	3	Science	Chemistry , Interpretation of experimental
14	J	+	4	Science	Chemistry , Interpretation of experimental
15	B	+	4	Science	Chemistry , Interpretation of experimental
16	H	+	5	Science	Chemistry , Interpretation of Information
17	C	+	2	Science	Meteorology , Graph Reading , Assess
18	G	+	2	Science	Meteorology , Graph Reading , Draw
19	B	+	3	Science	Meteorology , Design of experiments , Assess
20	J	+	4	Science	Meteorology , Graph Reading , Draw
21	A	+	4	Science	Meteorology , Graph Reading , Draw
22	G	+	5	Science	Meteorology , Interpretation of Information
23	B	+	3	Science	Biology , Analysis , Develop Hypothesis
24	F	+	3	Science	Biology , Understanding , Assess Information
25	C	+	3	Science	Biology , Understanding , Make prediction
26	G	+	3	Science	Biology , Comparison of Alternative viewpoints
27	D	+	4	Science	Biology , Understanding , Derive New
28	G	+	5	Science	Biology , Understanding , Make prediction
29	C	+	5	Science	Biology , Understanding , Assess Information
30	H	+	3	Science	Chemistry , Interpretation of Information
31	A	+	3	Science	Chemistry , Interpretation of Information
32	J	+	4	Science	Chemistry , Interpretation of Information
33	D	+	3	Science	Chemistry , Design of experiments , Assess
34	G	+	4	Science	Chemistry , Interpretation of experimental
35	A	+	4	Science	Chemistry , Interpretation of experimental
36	J	F	2	Science	<b>Physics , Interpretation of Information</b>
37	C	A	2	Science	<b>Physics , Interpretation of Information</b>
38	G	F	3	Science	<b>Physics , Interpretation of Information</b>
39	A	+	4	Science	Physics , Interpretation of Information
40	G	+	5	Science	Physics , Interpretation of Information

## Performance By Topic

