ACT Diagnostic with Subscores for student1 name1

Big Picture — Your Scores, Practice History, and Trends

Performance Summary

	Essay	*English*	*Math*	*Reading*	*Science*	*Composite*
2016-11-02	36	36	36	36	36	36
Points to Perfect	0	0	0	0	0	0.0
Maximum Points	36	36	36	36	36	36

Practice Summary

		Essay	*English*	*Math*	*Reading*	*Science*	*Composite*
2016-05-20	ACT Diagnostic 2008 - APR (Form	12	36	36	36	36	**36**
2016-11-02	ACT Preparation Book 2015 - 2016	36	36	36	36	36	**36**
Best		36	36	36	36	36	

Performance By Difficulty
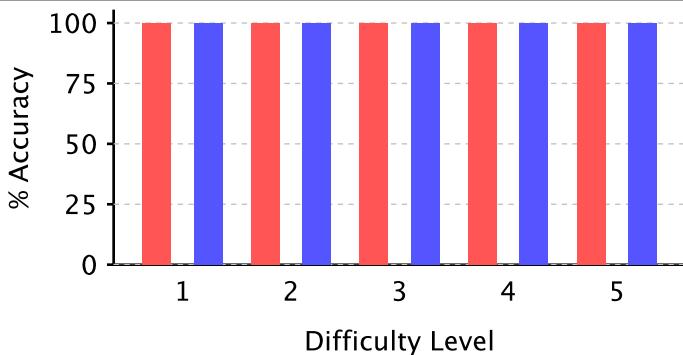
2016–05–20 – ACT Diagnostic 2008 – APR (Form 65D)
2016–11–02 – ACT Preparation Book 2015 – 2016 (Form 1572C)

Confidence History (Composite Score)
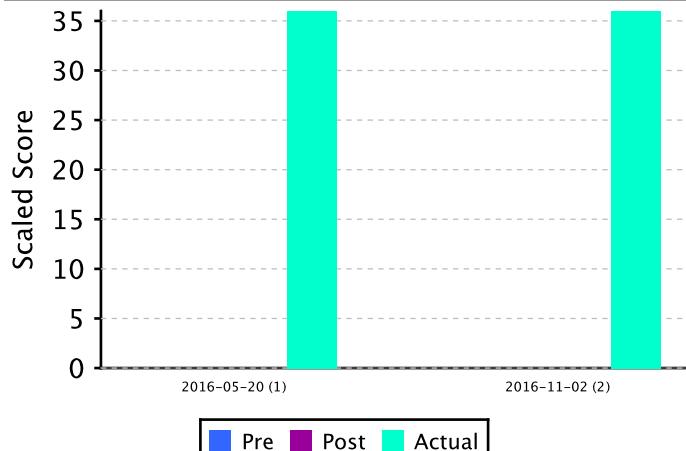
Pre   Post   Actual

Notes

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 — ACT Practice 2015-2016 (Form 1572C)

Point Cost By Question Type
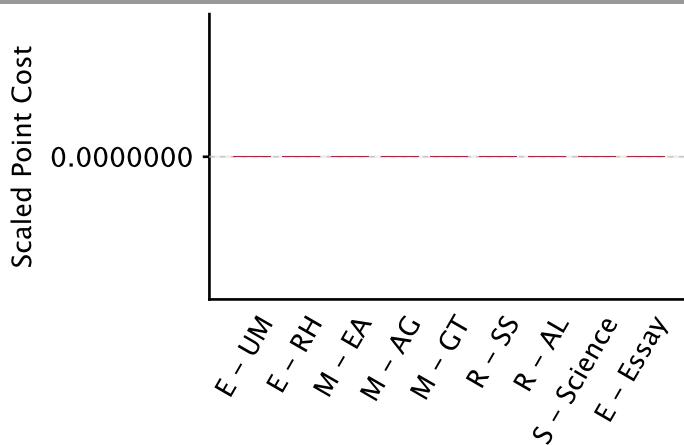
Performance By Question Type

Correct Incorrect Omitted
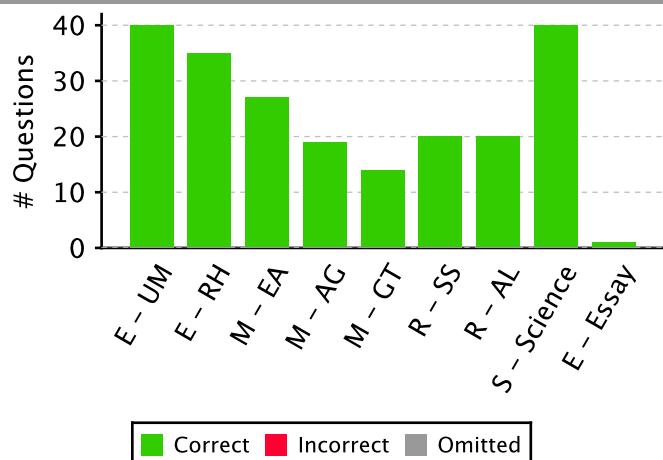
Performance By Section
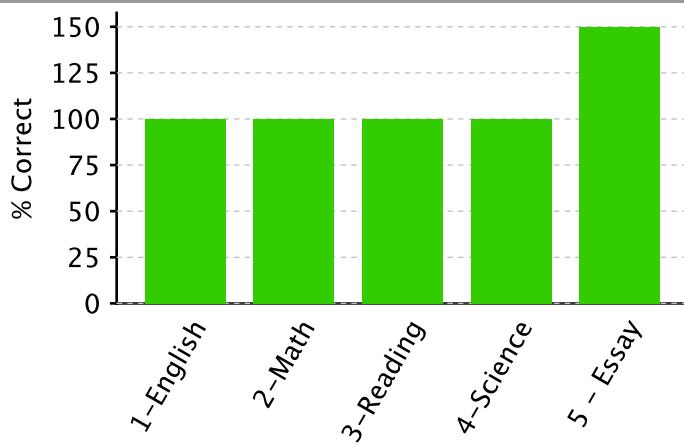
Answer Distribution

Responses Correct
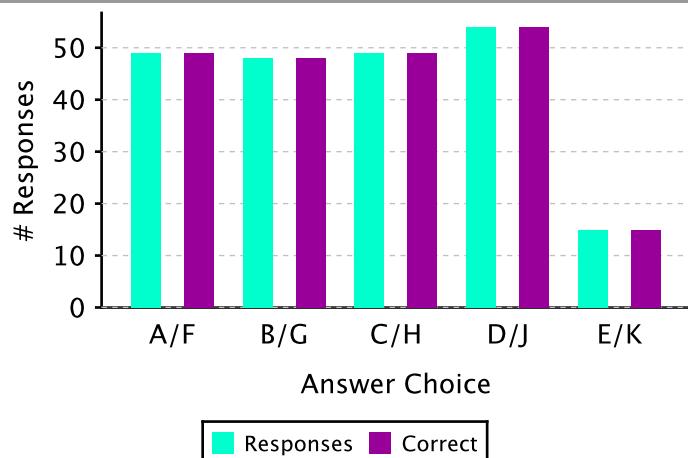
Subject Area & Question Type Analysis

Question Type	Correct	Wrong	Omit	Total	%Correct	Scaled Score	Approx. Percentile	Point Cost
English	**75**	**0**	**0**	**75**	**100%**	**36**	**0**	**0**
Usage/Mechanics (UM)	40	0	0	40	100%			0.0
Rhetorical Skills (RH)	35	0	0	35	100%			0.0
Math	**60**	**0**	**0**	**60**	**100%**	**36**	**0**	**0**
Pre-Algebra/Elem. Algebra (EA)	27	0	0	27	100%			0.0
Inter. Alg./Coord. Geometry (AG)	19	0	0	19	100%			0.0
Plane Geometry/Trigonometry	14	0	0	14	100%			0.0
Reading	**40**	**0**	**0**	**40**	**100%**	**36**	**0**	**0**
Social Studies/Sciences (SS)	20	0	0	20	100%			0.0
Arts/Literature (AL)	20	0	0	20	100%			0.0
Science	**40**	**0**	**0**	**40**	**100%**	**36**	**0**	**0**
Science	40	0	0	40	100%			0.0

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Current Test Analysis — ACT Practice 2015-2016 (Form 1572C)

Sub-Score & Cross-Score Analysis

Question Type	Correct	Wrong	Omit	Total	Raw	% Correct	Scaled Score	max Scaled
Sub-Score Topic -- English	**75**	**0**	**0**	**75**	**75.0**	**100%**		
Rhetorical Skills	35	0	0	35.0	35	100%	17	18
Usage/Mechanics	40	0	0	40.0	40	100%	18	18
Sub-Score Topic -- Math	**60**	**0**	**0**	**60**	**60.0**	**100%**		
Pre-Algebra/Elem. Algebra	27	0	0	27.0	27	100%	18	18
Algebra/Coord. Geometry	19	0	0	19.0	19	100%	18	18
Plane Geometry/Trignometry	14	0	0	14.0	14	100%	18	18
Sub-Score Topic -- Reading	**40**	**0**	**0**	**40**	**40.0**	**100%**		
Social Studies/Sciences	20	0	0	20.0	20	100%	18	18
Arts/Literature	20	0	0	20.0	20	100%	18	18

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Section Summary — English

Summary

Your Score:	**36**
Percentile:	0
Correct:	75
Incorrect:	0
Omitted:	0
Raw Points:	75.0
% Correct:	100%

By Difficulty

Legend: Correct · Incorrect · Omitted

Confidence

Pre   Post   Actual
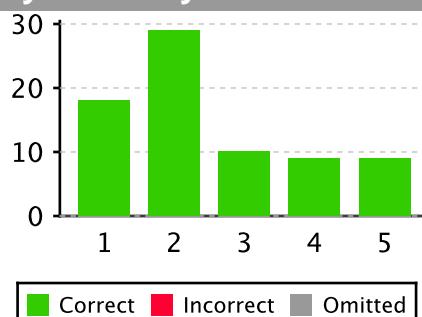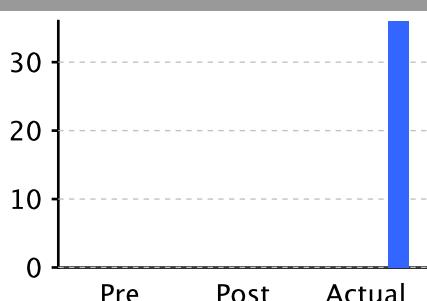
Responses

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

Performance By Topic

of Questions

USAGE/MECHANICS
Punctuation
Basic Grammar & Usage
Possessive / Plural
Adverb / Adjective Confusion
Verb Tense / Form
Ambiguous Pronoun
Noun/Verb Agreement
Pronoun Case
Sentence Structure
Modifiers & Modification
Clause Organization / Subordinat
Fragment
RHETORICAL SKILLS
Clear & Concise Writing
Paragraph Organization
Idioms & Word Choice
Content
NO CHANGE

Legend: Incorrect · Omitted · Correct

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Section Summary — Math

Summary

Your Score:	**36**
Percentile:	0
Correct:	60
Incorrect:	0
Omitted:	0
Raw Points:	60.0
% Correct:	100%

By Difficulty

Legend: ■ Correct ■ Incorrect ■ Omitted

Confidence

X-axis: Pre, Post, Actual
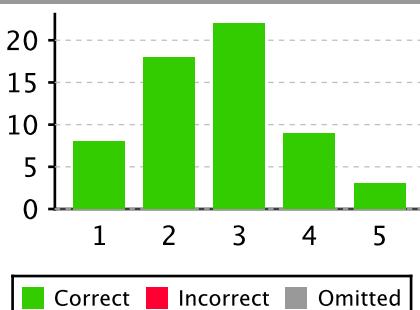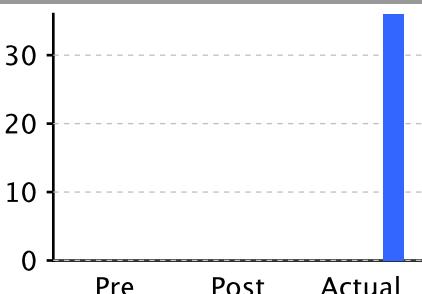
Responses

Question	Correct Answer	Response	Difficulty	Category	
2-Math					
1	D	+	1	EA	Probability
2	H	+	1	EA	Arithmetic Mean (Average)
3	E	+	1	EA	Ratios & Proportions
4	F	+	1	EA	Operations (Simple Solving)
5	E	+	1	AG	Substitution / Plug-in
6	H	+	2	EA	Percents
7	E	+	2	AG	Sequences & Series
8	H	+	2	EA	Word Problems
9	A	+	2	EA	Word Problems
10	K	+	1	EA	Median
11	C	+	1	AG	Slope
12	K	+	2	GT	Perimeter
13	B	+	2	GT	Angles & Lines
14	H	+	2	GT	Angles & Lines, Circles
15	B	+	3	AG	Systems of Equations, Word Problems
16	H	+	2	EA	Slope
17	D	+	2	GT	Angles & Lines
18	F	+	1	EA	Operations (Simple Solving)
19	D	+	2	EA	Scientific Notation
20	F	+	3	GT	Angles & Lines, Quadrilaterals
21	B	+	2	EA	Percents
22	H	+	3	AG	Exponents & Radicals
23	A	+	2	EA	Simplification, Distributing, Factoring, Combining
24	H	+	2	EA	Binomials & Quadratic Equations
25	B	+	2	EA	Percents
26	G	+	3	GT	Angles & Lines
27	E	+	3	GT	Triangles, Perimeter
28	H	+	3	AG	Binomials & Quadratic Equations
29	C	+	3	AG	Binomials & Quadratic Equations
30	G	+	2	GT	Trigonometry
31	D	+	2	EA	Probability
32	K	+	3	EA	Fractions
33	B	+	4	EA	Ratios, Proportions, Rates
34	H	+	4	GT	Area
35	D	+	2	EA	Word Problems
36	J	+	3	AG	Inequalities
37	A	+	2	EA	Arithmetic Mean (Average), Median
38	F	+	3	AG	Functions
39	B	+	4	AG	Slope
40	F	+	3	AG	Transformations (Reflections, Shifts, Stretches)
41	E	+	3	GT	Quadrilaterals, Area
42	K	+	4	AG	Symbolism
43	D	+	3	AG	Operations (Simple Solving)
44	G	+	4	AG	Distance between Points, Midpoint
45	D	+	4	AG	Matrices
46	J	+	3	EA	Fractions
47	B	+	3	EA	Ratios & Proportions
48	G	+	3	EA	Radicals
49	A	+	3	AG	Inequalities, Coordinate (Analytical) Geometry
50	F	+	3	GT	Word Problems, Volume
51	E	+	3	EA	Ratios & Proportions
52	H	+	4	AG	Inequalities
53	B	+	3	GT	Word Problems, Area
54	K	+	5	EA	Ratios & Proportions
55	E	+	3	AG	Tables
56	K	+	3	EA	Area
57	A	+	4	GT	Transformations (Reflections, Shifts, Stretches),
58	K	+	4	AG	Inequalities
59	E	+	5	EA	Word Problems, Probability
60	J	+	5	GT	Trigonometry

Performance By Topic

# of Questions (scale 0 – 20)

Topics:
NUMBERS & OPERATIONS
  Math Fundamentals
    Scientific Notation
    Operations (Simple Solving)
  Fractions, Decimals, Percents
    Fractions
    Percents
  Ratios, Proportions, Rates
    Ratios & Proportions
  Sequences & Series
  Exponents & Radicals
    Radicals
ALGEBRA & FUNCTIONS
  Equations
    Simplification, Distributing, Fa
    Inequalities
    Systems of Equations
    Binomials & Quadratic Equations
  Functions
    Substitution / Plug-in
    Symbolism
  Word Problems
  Matrices
DATA, STATISTICS, & PROBABILITY
  Mean, Median, Mode & Range
    Arithmetic Mean (Average)
    Median
  Data Interpretation (Grahps, Charts, Tables
  Probability
GEOMETRY & MEASUREMENT
  Plane Geometry
    Angles & Lines
    Triangles
    Quadrilaterals
    Circles
  Coordinate (Analytical) Geometry
    Distance between Points, Midpoin
    Slope
    Transformations (Reflections, Sh
  Measurement
    Perimeter
    Area
    Volume
  Trigonometry

Legend: ■ Incorrect ■ Omitted ■ Correct

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Section Summary — Reading

Summary

Your Score:	**36**
Percentile:	0
Correct:	40
Incorrect:	0
Omitted:	0
Raw Points:	40.0
% Correct:	100%

By Difficulty

Correct ■ Incorrect ■ Omitted

Confidence

Pre   Post   Actual
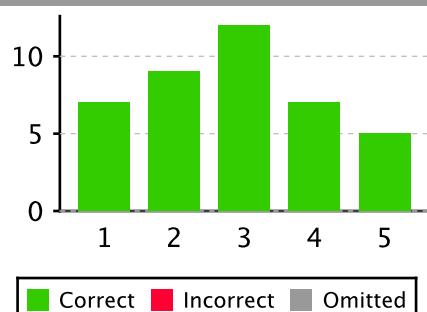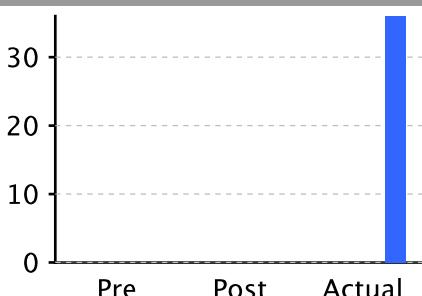
Responses

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

Performance By Topic

of Questions

READING PASSAGE
Reading Passage Genre
Prose Fiction
Social Science
Humanities
Natural Science
Reading Passage Question Types
Essay Structure
Structure
Purpose
Rhetorical Devices & Literary Te
Tone, Attitude
Vocabulary in Context
Content
Topic, Main Idea, Theme
Facts
Assumptions
Inferences, Implications
Comparing Arguments

Incorrect ■ Omitted ■ Correct

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PREPARE TO SCORE HIGHER

Section Summary — Science

Summary

Your Score:	**36**
Percentile:	0
Correct:	40
Incorrect:	0
Omitted:	0
Raw Points:	40.0
% Correct:	100%

By Difficulty

Legend: Correct (green), Incorrect (red), Omitted (gray)

Confidence

Pre — Post — Actual
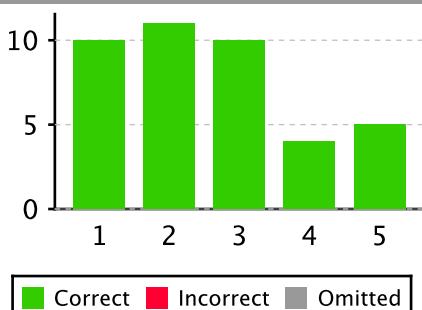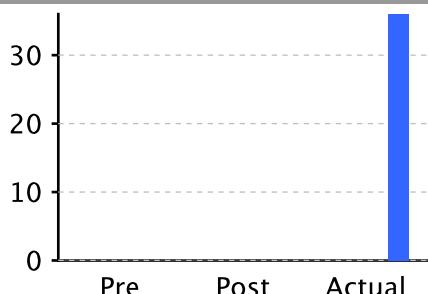
Responses

Question	Correct Answer	Response	Difficulty	Category
4-Science				
1	C	+	1	Science	Biology, Research Summaries , Interpretation of
2	G	+	2	Science	Biology, Research Summaries , Interpretation of
3	D	+	2	Science	Biology, Research Summaries , Interpretation of
4	G	+	3	Science	Biology, Research Summaries , Interpretation of
5	C	+	3	Science	Biology, Research Summaries , Design of
6	F	+	2	Science	Biology, Research Summaries , Interpretation of
7	A	+	1	Science	Biology, Conflicting View Points , Comparison of
8	F	+	1	Science	Biology, Conflicting View Points , Comparison of
9	D	+	1	Science	Biology, Conflicting View Points , Understanding
10	J	+	3	Science	Biology, Conflicting View Points , Comparison of
11	C	+	2	Science	Biology, Conflicting View Points , Comparison of
12	F	+	3	Science	Biology, Conflicting View Points , Understanding
13	B	+	2	Science	Biology, Conflicting View Points , Analysis
14	F	+	1	Science	Earth / Space Science , Data Representation ,
15	C	+	1	Science	Earth / Space Science , Data Representation ,
16	F	+	2	Science	Earth / Space Science , Data Representation ,
17	B	+	1	Science	Earth / Space Science , Data Representation ,
18	H	+	2	Science	Earth / Space Science , Data Representation ,
19	B	+	1	Science	Chemistry , Data Representation , Graph Reading
20	J	+	1	Science	Chemistry , Data Representation , Graph Reading
21	D	+	3	Science	Chemistry , Data Representation , Graph Reading
22	F	+	2	Science	Chemistry , Data Representation , Graph Reading
23	B	+	2	Science	Chemistry , Data Representation , Graph Reading
24	J	+	3	Science	Physics , Data Representation , Graph Reading
25	B	+	1	Science	Physics , Data Representation , Graph Reading
26	H	+	3	Science	Physics , Data Representation , Graph Reading
27	A	+	2	Science	Physics , Data Representation , Graph Reading
28	J	+	2	Science	Physics , Data Representation , Graph Reading
29	C	+	4	Science	Chemistry , Research Summaries , Design of
30	F	+	4	Science	Chemistry , Research Summaries , Interpretation of
31	B	+	3	Science	Chemistry , Research Summaries , Interpretation of
32	G	+	5	Science	Chemistry , Research Summaries , Interpretation of
33	D	+	5	Science	Chemistry , Research Summaries , Interpretation of
34	J	+	3	Science	Chemistry , Research Summaries , Interpretation of
35	A	+	4	Science	Geology , Research Summaries , Design of
36	H	+	5	Science	Geology , Research Summaries , Design of
37	B	+	4	Science	Geology , Research Summaries , Design of
38	F	+	5	Science	Geology , Research Summaries , Interpretation of
39	D	+	5	Science	Geology , Research Summaries , Interpretation of
40	J	+	3	Science	Geology , Research Summaries , Interpretation of

Performance By Topic

# of Questions

CONTENT SOURCE
Biology
Physics
Chemistry
Earth / Space Science
Geology
SCIENCE FUNDAMENTALS
Data Representation
Graph Reading
Research Summaries
Design of experiments
Interpretation of experimental r
Conflicting View Points
Understanding
Analysis
Comparison of Alternative viewpo

Legend: Incorrect (red), Omitted (gray), Correct (green)