

SAT vs ACT Diagnostic

CPP SAT (2016) vs ACT (2017-10-25)

Comparison Summary

SAT

Max Score: 1600

Total Score: **1020**

ACT Equivalent: 22

You Scored Higher on the SAT

ACT

Max Score: 36

Composite Score: **20**

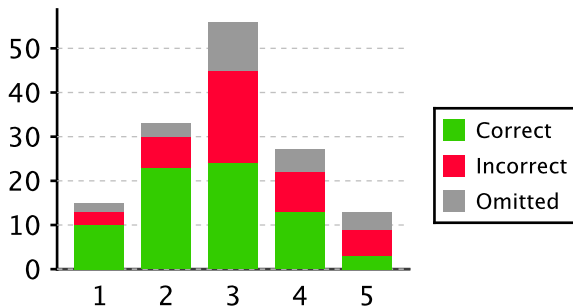
SAT Equivalent: 950

	<i>SAT Math</i>	<i>SAT Language</i>	<i>SAT Reading</i>	<i>Total</i>
SAT	500	250	270	1020

	<i>ACT Reading</i>	<i>ACT Math</i>	<i>ACT English</i>	<i>ACT Science</i>	<i>Composite</i>
ACT	24	16	20	20	20

ACT Overview

By Difficulty

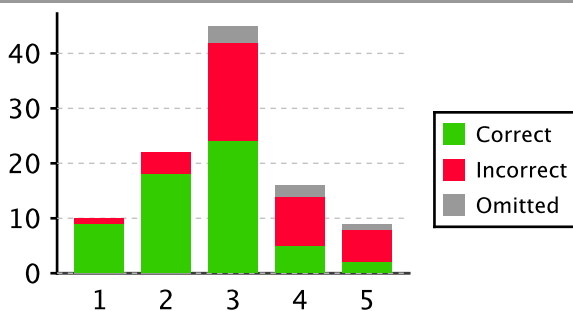


Information that Will Help You Increase Your ACT Score

If your score was low because you did not finish all of the questions, you can dramatically improve your score by learning how to pick up your speed. To score high on the ACT you have to process the material quickly. The ACT offers considerably less time than the SAT does to answer far more questions than the SAT presents. If you did very well on the work that you completed, but did not finish the test, consider focusing on how to pick up your speed.

SAT Overview

By Difficulty



Information that Will Help You Increase Your SAT Score

To score high on the SAT you have to unravel tricky questions that are designed to confuse you. If you missed questions because you misunderstood what was being asked, but understood the material you were asked to make sense of, then focus on how to discern what an SAT question is really asking. The SAT presents convoluted questions to measure your reasoning skills; make sure you're crystal clear on what's being asked before you start to solve the problem.

Section Summary — ACT Reading

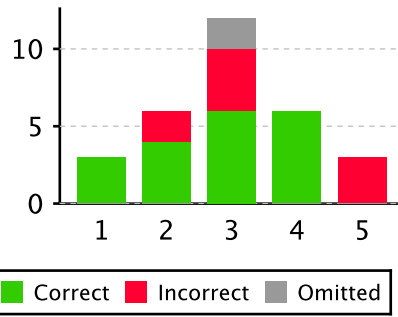
Summary

Your Score: **24**
 Percentile: **72**

 Correct: **19**
 Incorrect: **9**
 Omitted: **2**

 % Correct: **63%**

By Difficulty



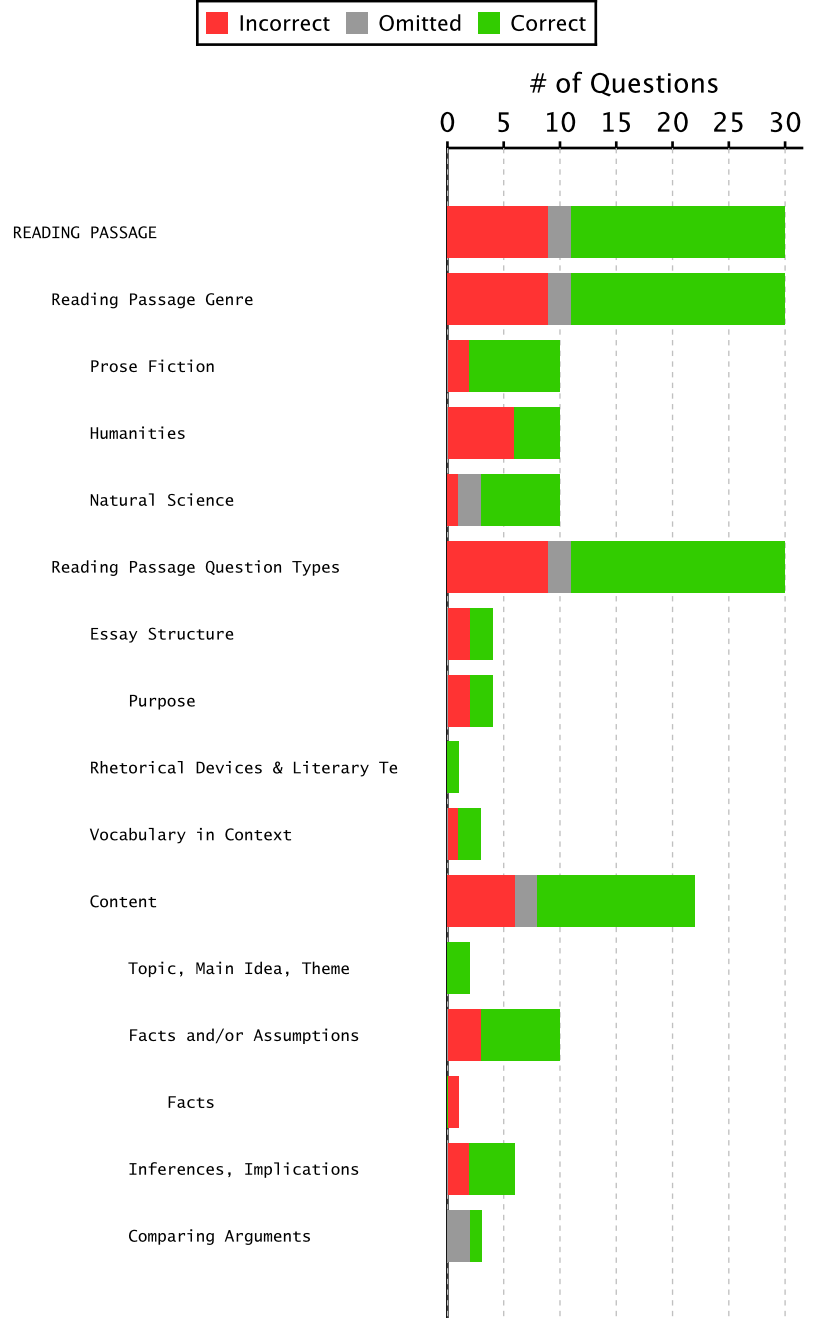
To Improve ACT Reading Score

If you did not finish all the work but correctly answered 80 percent of the questions you completed, focus on picking up your speed. You have 35 minutes to read four different passages (approximately 850 words) and answer 40 questions. While doing homework each night, work on bringing more focus and speed to your reading assignments.

Responses

Question	Correct Answer	Response	Difficulty	Category
S.5 ACT Reading				
1	B	+	1	Pass. Single Prose Fiction, Topic, Main Idea,
2	G	H	2	Pass. Single Prose Fiction, Inferences,
3	C	+	3	Pass. Paired Prose Fiction, Inferences, Implications
4	F	+	4	Pass. Single Prose Fiction, Inferences, Implications
5	B	+	3	Pass. Single Prose Fiction, Facts and/or
6	G	+	2	Pass. Single Prose Fiction, Facts and/or
7	C	+	3	Pass. Single Prose Fiction, Purpose
8	J	H	5	Pass. Single Prose Fiction, Vocabulary in
9	B	+	4	Pass. Single Prose Fiction, Facts and/or
10	G	+	3	Pass. Single Prose Fiction, Facts and/or
11	C	+	2	Pass. Single Humanities, Topic, Main Idea, Theme
12	J	G	3	Pass. Single Humanities, Facts and/or
13	B	+	2	Pass. Single Humanities, Vocabulary in Context
14	F	J	3	Pass. Single Humanities, Inferences,
15	D	+	1	Pass. Single Humanities, Inferences, Implications
16	F	G	3	Pass. Single Humanities, Facts
17	C	A	2	Pass. Single Humanities, Purpose
18	F	J	5	Pass. Single Humanities, Purpose
19	D	+	1	Pass. Single Humanities, Facts and/or
20	G	F	5	Pass. Single Humanities, Facts and/or
21	A	+	2	Pass. Single Natural Science, Rhetorical Devices &
22	G	+	4	Pass. Single Natural Science, Inferences,
23	D	+	3	Pass. Single Natural Science, Purpose
24	H	+	3	Pass. Single Natural Science, Vocabulary in
25	B	+	4	Pass. Single Natural Science, Facts and/or
26	J	+	4	Pass. Single Natural Science, Facts and/or
27	A	+	4	Pass. Single Natural Science, Comparing
28	H	G	3	Pass. Single Natural Science, Facts and/or
29	B		3	Pass. Single Natural Science, Comparing
30	J		3	Pass. Single Natural Science, Comparing

Performance By Topic

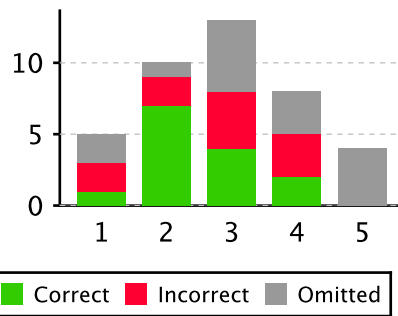


Section Summary — ACT Math

Summary

Your Score: **16**
 Percentile: **27**
 Correct: **14**
 Incorrect: **11**
 Omitted: **15**
 % Correct: **35%**

By Difficulty



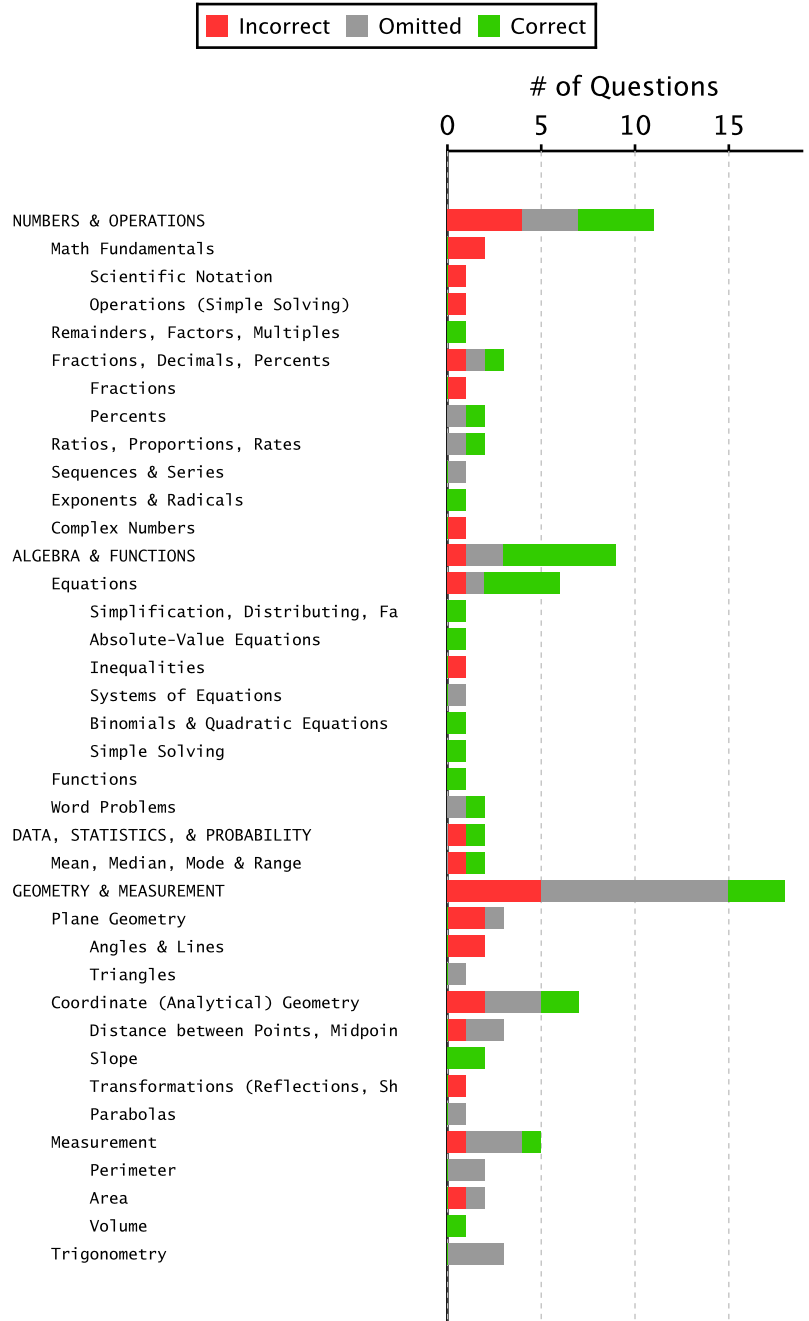
To Improve ACT Math Score

If you did not score as high as you would have liked, memorize the basic formulas you learned in Algebra I, Geometry, Algebra II and Trigonometry. The ACT does not provide formulas. When you practice ACT questions, make sure to note the math topics and the necessary formulas; this will help you to memorize them.

Responses

Question	Correct Answer	Response	Difficulty	Category
S.3 ACT Math				
1	B	C	1	Num + Oper Operations (Simple Solving)
2	H	+	2	Alg + Func Simple Solving
3	C	+	1	Num + Oper Ratios, Proportions, Rates
4	J	K	1	Geo + Meas. Angles & Lines
5	E	+	3	Alg + Func Simplification, Distributing, Factoring,
6	H	+	2	Geo + Meas. Volume
7	B	+	2	Num + Oper Remainders, Factors, Multiples
8	K	+	2	Data, Stats + Mean, Median, Mode & Range Prob.
9	D	B	2	Geo + Meas. Angles & Lines
10	K	+	2	Alg + Func Exponents & Radicals
11	D	E	3	Geo + Meas. Transformations (Reflections,
12	J		3	Alg + Func Word Problems
13	A	C	2	Alg + Func Inequalities
14	H	+	2	Alg + Func Slope
15	E	A	3	Data, Stats + Mean, Median, Mode & Range Prob.
16	G	+	3	Alg + Func Binomials & Quadratic Equations
17	C	A	3	Alg + Func Fractions
18	G	K	3	Geo + Meas. Area
19	B	+	4	Alg + Func Slope
20	J	+	2	Alg + Func Absolute-Value Equations
21	A		2	Geo + Meas. Trigonometry
22	J		1	Data, Stats + Percents Prob.
23	B	+	4	Data, Stats + Percents Prob.
24	F	+	3	Alg + Func Functions
25	C		3	Geo + Meas. Perimeter
26	J		4	Geo + Meas. Distance between Points, Midpoint
27	B	+	3	Alg + Func Word Problems
28	K	J	4	Alg + Func Complex Numbers
29	B		1	Geo + Meas. Triangles
30	F		3	Geo + Meas. Ratios, Proportions, Rates
31	A		3	Geo + Meas. Trigonometry
32	F	G	4	Geo + Meas. Distance between Points, Midpoint
33	E	A	4	Data, Stats + Scientific Notation Prob.
34	H		5	Geo + Meas. Perimeter
35	C		3	Alg + Func Distance between Points, Midpoint
36	G		4	Geo + Meas. Trigonometry
37	D		5	Data, Stats + Sequences & Series Prob.
38	G		5	Alg + Func Systems of Equations
39	A		4	Alg + Func Parabolas
40	H		5	Geo + Meas. Area

Performance By Topic



SAT vs ACT Diagnostic

Section Summary — ACT English

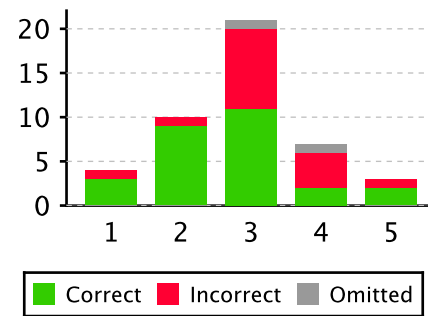
Summary

Your Score: **20**
 Percentile: **51**

 Correct: **27**
 Incorrect: **16**
 Omitted: **2**

 % Correct: **60%**

By Difficulty



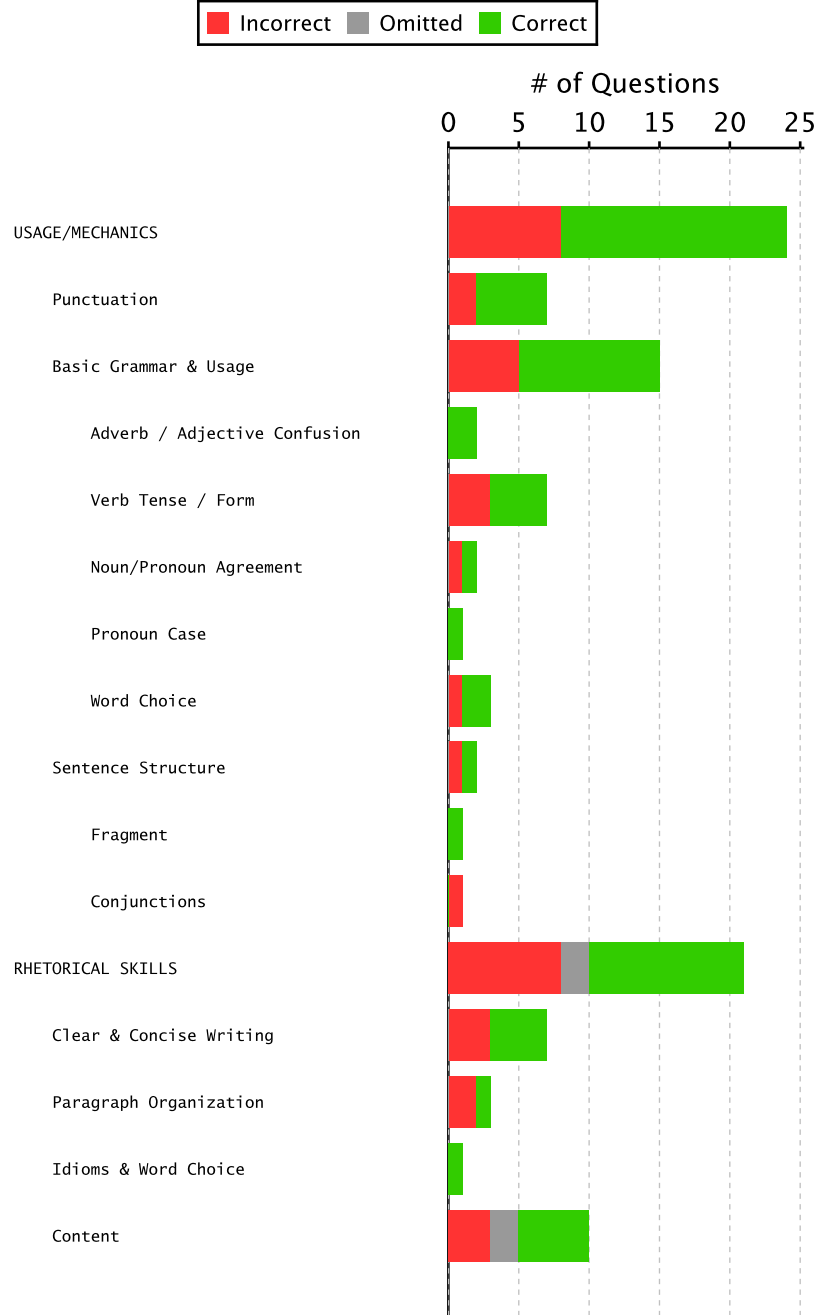
To Improve ACT English Score

If you did not score as high as you would have liked, focus on removing unnecessary text. Sixty percent of the correct answer choices on this test pertain to removing unnecessary words and punctuation. Just over 20 percent of the sentences are grammatically correct and do not need to be changed.

Responses

Question	Correct Answer	Response	Difficulty	Category
S.1 ACT English				
1	B	+	1	UM Verb Tense / Form
2	F	G	4	RH Content
3	D	B	3	RH Clear & Concise Writing
4	H	+	4	UM Word Choice
5	B	+	2	UM Adverb / Adjective Confusion
6	F	G	5	RH Content
7	B	+	2	RH Content
8	G	+	3	UM Verb Tense / Form
9	D	C	3	UM Noun/Pronoun Agreement
10	F	+	3	RH Content
11	C	+	1	RH Clear & Concise Writing
12	J	+	2	RH Clear & Concise Writing
13	B	+	3	UM Fragment
14	F	H	3	RH Clear & Concise Writing
15	A	D	1	UM Verb Tense / Form
16	G	+	2	RH Content
17	D	+	2	UM Adverb / Adjective Confusion
18	G	+	2	UM Pronoun Case
19	B	+	2	UM Word Choice
20	H	+	1	UM Verb Tense / Form
21	B	A	2	UM Punctuation
22	G	F	3	RH Clear & Concise Writing
23	D	+	3	UM Verb Tense / Form
24	J	+	5	RH Paragraph Organization
25	A	C	4	UM Verb Tense / Form
26	F	+	4	RH Clear & Concise Writing
27	C	B	3	UM Punctuation
28	H	+	2	RH Idioms & Word Choice
29	A	C	3	RH Paragraph Organization
30	H	+	3	RH Content
31	D	+	3	UM Punctuation
32	H	+	5	RH Content
33	C	+	3	UM Punctuation
34	G	F	3	UM Verb Tense / Form
35	A	+	3	UM Noun/Pronoun Agreement
36	J	+	3	UM Punctuation
37	A	C	4	RH Paragraph Organization
38	G	+	3	RH Clear & Concise Writing
39	C	+	2	UM Punctuation
40	F	J	4	UM Word Choice
41	D	+	3	UM Punctuation
42	G	H	3	RH Content
43	C	B	3	UM Conjunctions
44	J	+	4	RH Content
45	A	+	3	RH Content

Performance By Topic

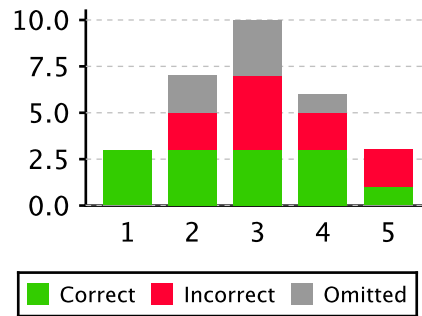


Section Summary — ACT Science

Summary

Your Score: **20**
 Percentile: **48**
 Correct: **13**
 Incorrect: **10**
 Omitted: **6**
 % Correct: **45%**

By Difficulty



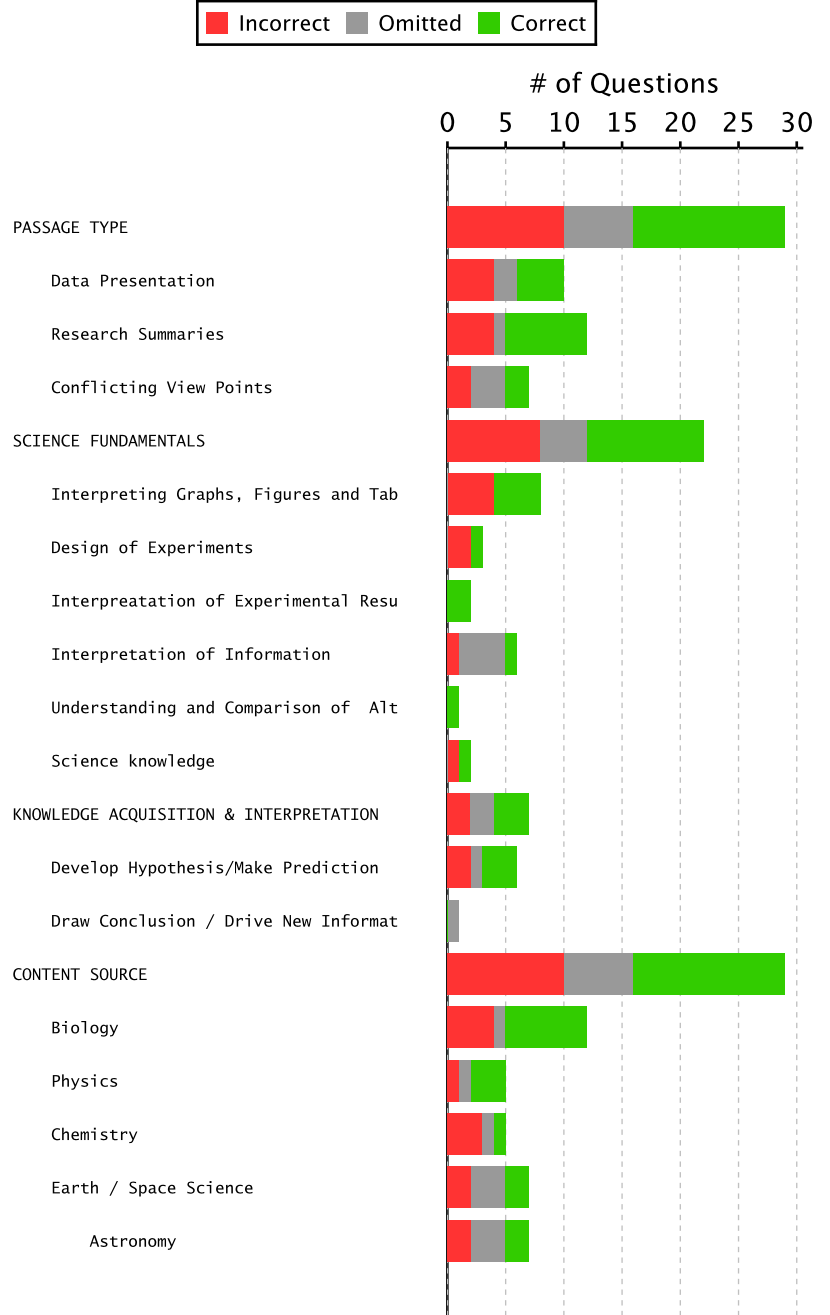
To Improve ACT Science Score

If you were unable to finish the test, but got 80 percent of what you completed correct, then consider staying with the ACT. Take no more than 45 seconds to skim a passage and then go to the questions and look for answers in the figures, tables and graphs.

Responses

Question	Correct Answer	Response	Difficulty	Category
S.8 ACT Science				
1	B	C	3	SCIENCE Data Presentation, Interpreting
2	G	H	4	SCIENCE Data Presentation, Interpreting
3	A	B	2	SCIENCE Data Presentation, Interpreting
4	G		3	SCIENCE Data Presentation, Interpretation of
5	B	+	4	SCIENCE Data Presentation, Interpreting
6	F	+	1	SCIENCE Research Summaries, Develop
7	D	+	1	SCIENCE Research Summaries, Design of
8	G	J	5	SCIENCE Research Summaries, Develop
9	B	+	2	SCIENCE Research Summaries, Develop
10	F	G	2	SCIENCE Research Summaries, Develop
11	D	+	2	SCIENCE Research Summaries, Interpretation
12	H	+	1	SCIENCE Data Presentation, Interpretation of
13	A	+	2	SCIENCE Data Presentation, Interpreting
14	J		2	SCIENCE Data Presentation, Develop
15	C	A	4	SCIENCE Data Presentation, Design of
16	H	+	3	SCIENCE Data Presentation, Science
17	A		2	SCIENCE Conflicting View Points,
18	F	+	3	SCIENCE Conflicting View Points,
19	A	+	4	SCIENCE Conflicting View Points, Interpretation
20	H	F	3	SCIENCE Conflicting View Points, Science
21	C		3	SCIENCE Conflicting View Points, Draw
22	F	G	3	SCIENCE Conflicting View Points,
23	D		4	SCIENCE Conflicting View Points,
24	G	+	3	SCIENCE Research Summaries, Develop
25	D	+	4	SCIENCE Research Summaries, Interpreting
26	H		3	SCIENCE Research Summaries,
27	A	D	3	SCIENCE Research Summaries, Interpreting
28	F	+	5	SCIENCE Research Summaries, Interpreting
29	C	D	5	SCIENCE Research Summaries, Design of

Performance By Topic



Section Summary — SAT Math

Summary

Your Score: **500**

Percentile:

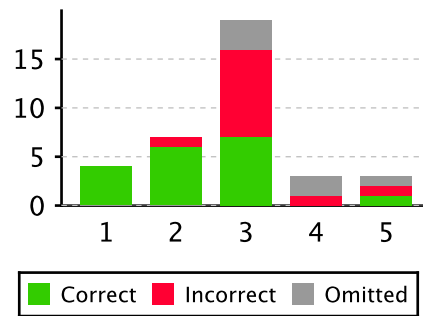
Correct: **18**

Incorrect: **12**

Omitted: **6**

% Correct: **50%**

By Difficulty



To Improve SAT Math Score

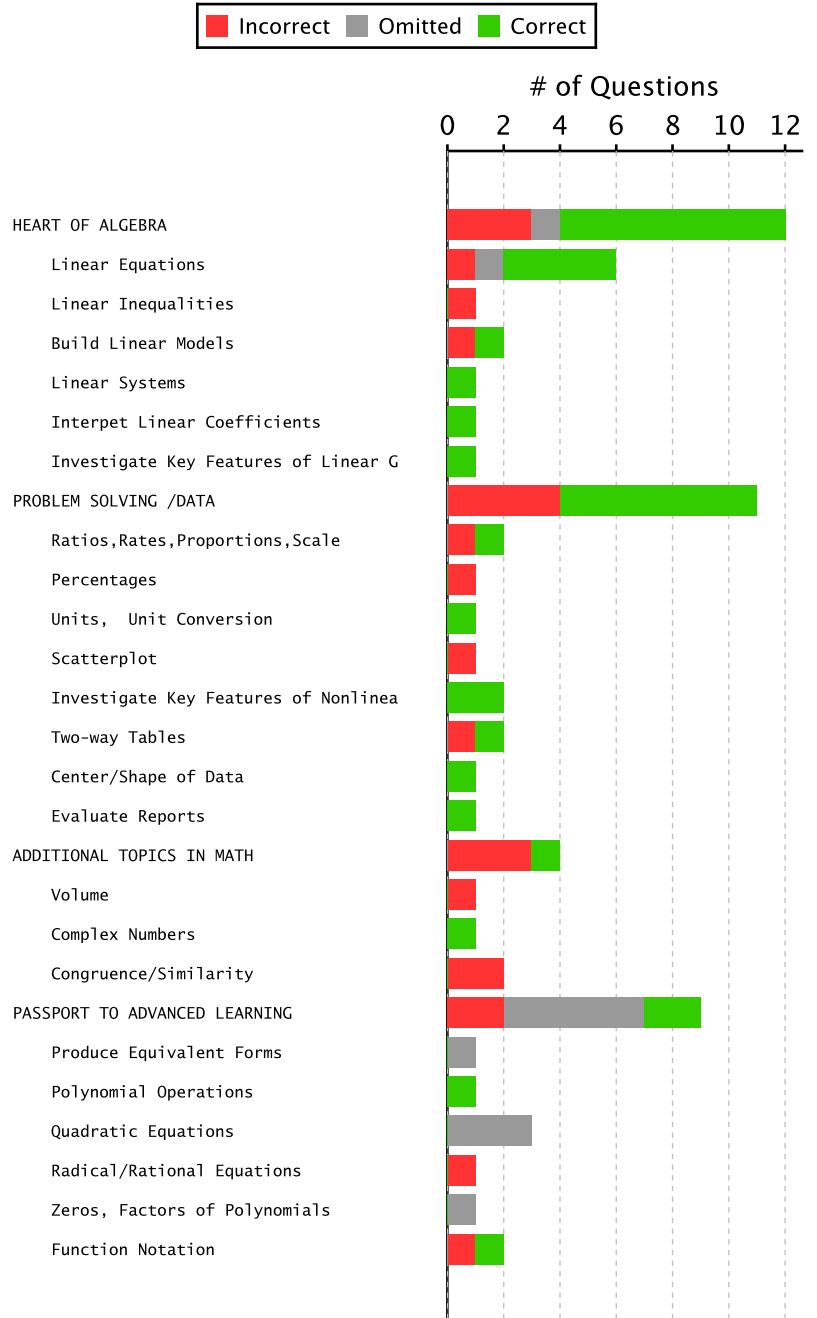
SAT Math is all about understanding data and statistics. Students should review different data types -- two-way tables, bar graphs, line graphs, and histograms, for example -- to ensure that they understand the data provided. Rereading these types of questions is also highly recommended.

Responses

Question	Correct Answer	Response	Difficulty	Category
S.6 SAT Math NC				
1	A	+	1	HEARTA Build Linear Models
2	C	+	3	HEARTA Linear Equations
3	D	C	3	ADTOPIC Congruence/Similarity
4	B	+	3	ADMATH Produce Equivalent Forms
5	D	C	3	HEARTA Linear Inequalities
6	C	+	2	HEARTA Linear Equations
7	B	C	3	HEARTA Build Linear Models
8	C	+	3	ADMATH Polynomial Operations
9	D	+	3	ADMATH Quadratic Equations
10		24	3	ADMATH Radical/Rational Equations
		0.666,		
11	8	+	5	ADTOPIC Complex Numbers
12	3	+	4	ADMATH Zeros, Factors of Polynomials

Question	Correct Answer	Response	Difficulty	Category
S.7 SAT Math C				
1	B	+	1	PSDATA Investigate Key Features of Nonlinear
2	B	+	2	HEARTA Linear Equations
3	C	+	1	HEARTA Linear Systems
4	B	+	2	PSDATA Units, Unit Conversion
5	C	+	2	PSDATA Ratios,Rates,Proportions,Scale
6	A	+	2	HEARTA Linear Equations
7	A	+	2	HEARTA Investigate Key Features of Linear
8	D	+	3	HEARTA Interpret Linear Coefficients
9	D	B	3	PSDATA Scatterplot
10	B	+	1	PSDATA Center/Shape of Data
11	B	+	3	PSDATA Two-way Tables
12	B	D	3	PSDATA Ratios,Rates,Proportions,Scale
13	C	D	4	PSDATA Two-way Tables
14	D	+	3	PSDATA Evaluate Reports
15	D	+	3	PSDATA Investigate Key Features of Nonlinear
16	B	+	3	HEARTA Linear Equations
17	C	A	3	ADTOPIC Congruence/Similarity
18	A	+	3	ADMATH Function Notation
19	A	C	3	ADTOPIC Volume
20	12	16	2	HEARTA Linear Equations
21	1	10	3	ADMATH Function Notation
22	7460	32	5	PSDATA Percentages
23	2		5	ADMATH Quadratic Equations
24	25/4		4	ADMATH Quadratic Equations

Performance By Topic



Section Summary — SAT Language

Summary

Your Score: **250**

Percentile:

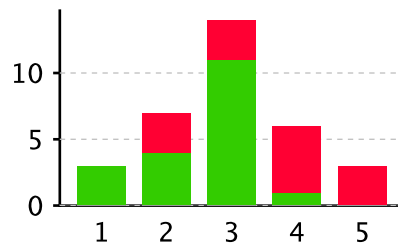
Correct: 19

Incorrect: 14

Omitted: 0

% Correct: 58%

By Difficulty



Correct Incorrect Omitted

To Improve SAT Language Score

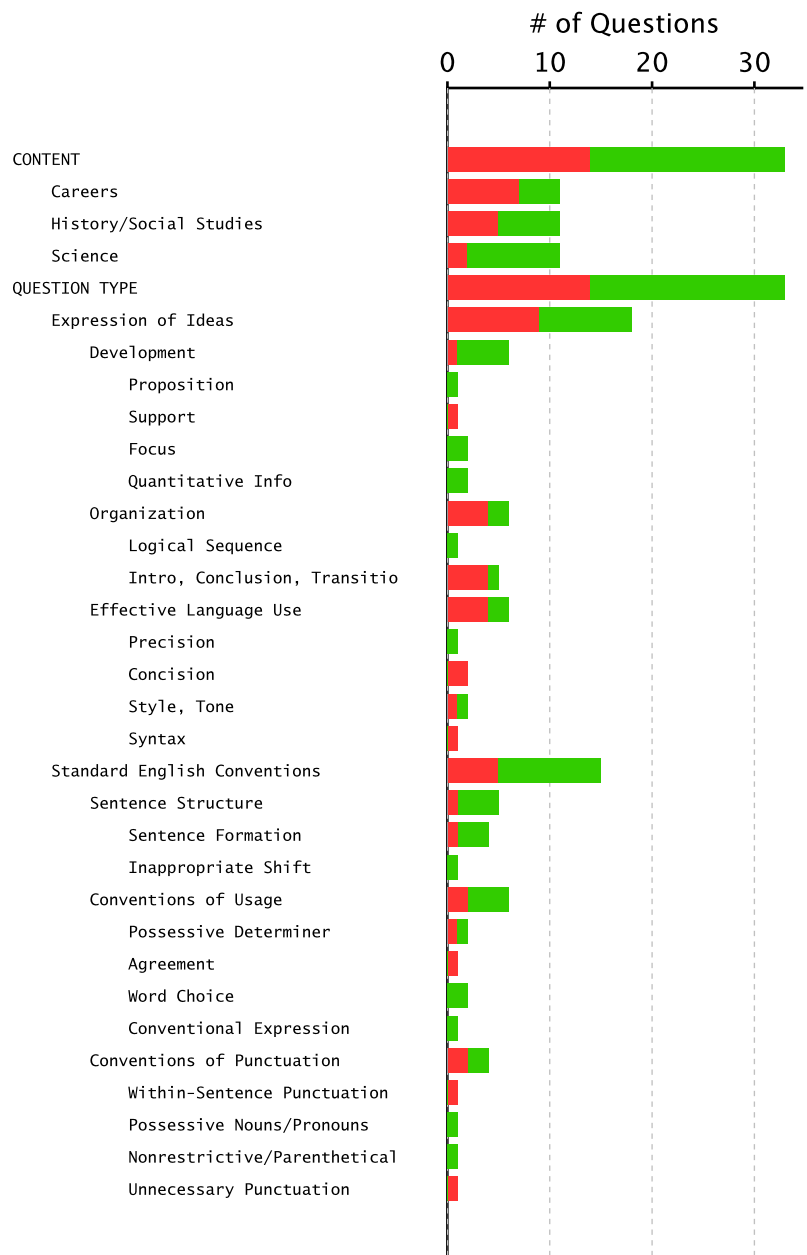
Read an entire paragraph before attempting to answer a question. By reading the paragraph first you'll grasp the tense to use, the words to delete, the information to add, how best to combine sentences, add a sentence, or end a passage. The trick is not too rush and too fully understand the essay you're editing.

Responses

Question	Correct Answer	Response	Difficulty	Category
S.4 SAT Reading/Language				
1	A	D	2	Impr. Para. Careers, Unnecessary Punctuation
2	A	+	3	Impr. Para. Careers, Conventional Expression
3	D	A	4	Impr. Para. Careers, Intro, Conclusion,
4	B	D	3	Impr. Para. Careers, Sentence Formation
5	C	+	3	Impr. Para. Careers, Proposition
6	D	+	3	Impr. Para. Careers, Precision
7	C	+	2	Impr. Para. Careers, Possessive Nouns/Pronouns
8	D	C	5	Impr. Para. Careers, Concision
9	D	C	2	Impr. Para. Careers, Possessive Determiner
10	A	C	4	Impr. Para. Careers, Intro, Conclusion,
11	A	D	3	Impr. Para. Careers, Support
12	C	+	3	Impr. Para. Science, Nonrestrictive/Parentetical
13	B	+	2	Impr. Para. Science, Word Choice
14	B	+	2	Impr. Para. Science, Sentence Formation
15	D	+	3	Impr. Para. Science, Quantitative Info
16	C	+	3	Impr. Para. Science, Quantitative Info
17	A	B	4	Impr. Para. Science, Syntax
18	A	+	3	Impr. Para. Science, Focus
19	D	+	1	Impr. Para. Science, Style, Tone
20	C	+	4	Impr. Para. Science, Sentence Formation
21	C	+	1	Impr. Para. Science, Possessive Determiner
22	A	D	4	Impr. Para. Science, Intro, Conclusion,
23	C	+	3	Impr. Para. History/Social Studies, Focus
24	A	+	3	Impr. Para. History/Social Studies, Intro,
25	D	B	3	Impr. Para. History/Social Studies, Concision
26	D	+	2	Impr. Para. History/Social Studies, Sentence
27	C	D	2	Impr. Para. History/Social Studies, Agreement
28	B	C	4	Impr. Para. History/Social Studies, Intro,
29	C	B	5	Impr. Para. History/Social Studies, Style, Tone
30	B	+	3	Impr. Para. History/Social Studies, Word Choice
31	B	+	1	Impr. Para. History/Social Studies, Inappropriate
32	A	D	5	Impr. Para. History/Social Studies, Within-
33	C	+	3	Impr. Para. History/Social Studies, Logical

Performance By Topic

Incorrect Omitted Correct



Section Summary — SAT Reading

Summary

Your Score: **270**

Percentile:

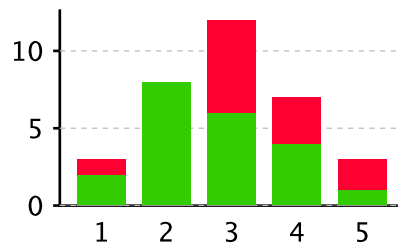
Correct: **21**

Incorrect: **12**

Omitted: **0**

% Correct: **64%**

By Difficulty



Correct Incorrect Omitted

To Improve SAT Reading Score

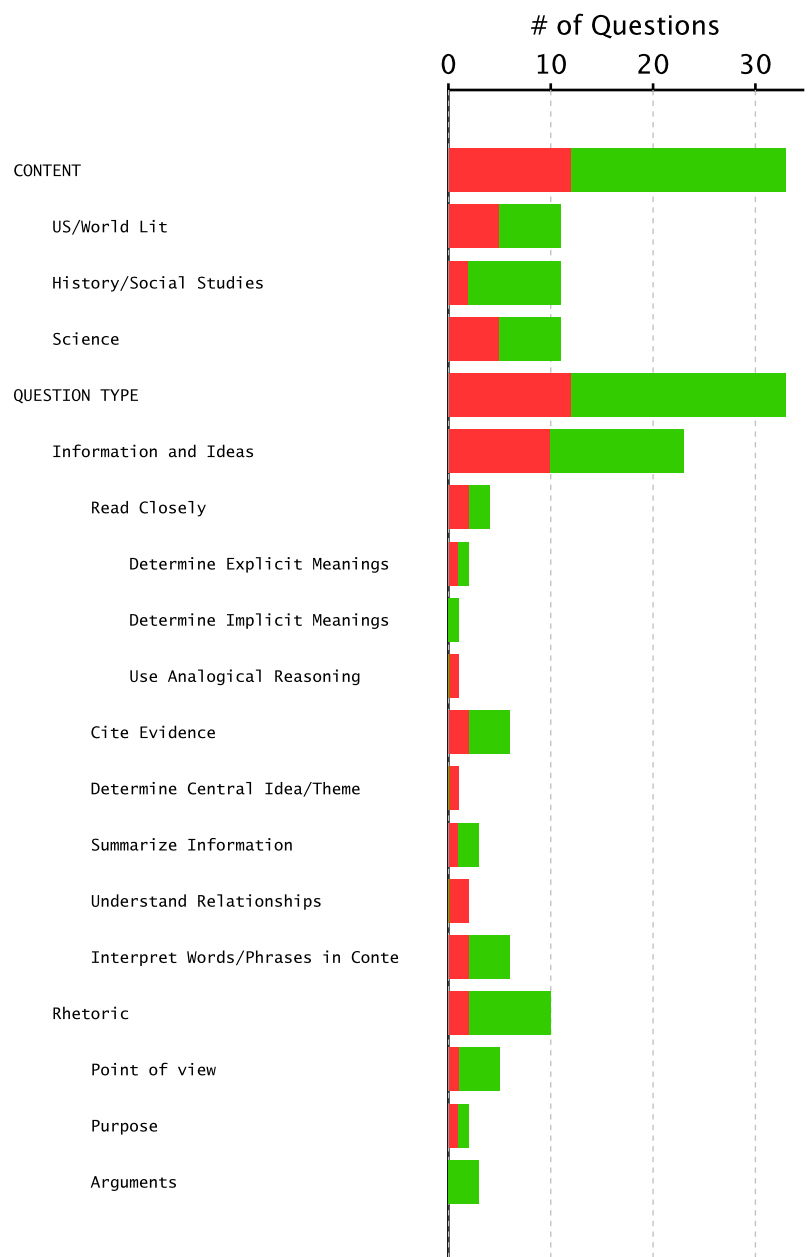
As you read each of the five sections look to understand the author's point of view. Read to grasp what's stated and what's implied. All of the reading questions fall into three categories: 1) information and ideas, 2) rhetoric (how the language is used), 3) synthesis (comparison questions). As you read keep in mind that all of the questions will be based in these three categories.

Responses

Question	Correct Answer	Response	Difficulty	Category
S.2 SAT Reading				
1	B	C	3	Pass. Single US/World Lit, Determine Central
2	A	+	3	Pass. Single US/World Lit, Summarize Information
3	C	D	3	Pass. Single US/World Lit, Determine Explicit
4	B	+	3	Pass. Single US/World Lit, Cite Evidence
5	D	+	4	Pass. Single US/World Lit, Interpret
6	D	+	3	Pass. Single US/World Lit, Determine Implicit
7	B	+	3	Pass. Single US/World Lit, Cite Evidence
8	D	C	5	Pass. Single US/World Lit, Use Analogical
9	B	C	3	Pass. Single US/World Lit, Interpret
10	A	+	2	Pass. Single US/World Lit, Point of view
11	C	D	4	Pass. Single US/World Lit, Understand
12	B	+	2	Pass. Single History/Social Studies, Interpret
13	D	+	3	Pass. Single History/Social Studies, Arguments
14	A	B	3	Pass. Single History/Social Studies, Cite
15	A	+	4	Pass. Single History/Social Studies, Point of view
16	A	+	2	Pass. Single History/Social Studies, Arguments
17	C	+	1	Pass. Single History/Social Studies, Point of view
18	D	+	2	Pass. Single History/Social Studies, Cite Evidence
19	D	+	4	Pass. Single History/Social Studies, Interpret
20	C	D	5	Pass. Single History/Social Studies, Understand
21	B	+	5	Pass. Single History/Social Studies, Summarize
22	D	+	3	Pass. Single History/Social Studies, Purpose
23	D	+	2	Pass. Single Science, Determine Explicit Meanings
24	A	+	2	Pass. Single Science, Cite Evidence
25	D	+	2	Pass. Single Science, Interpret Words/Phrases in
26	B	A	3	Pass. Single Science, Summarize Information
27	B	A	4	Pass. Single Science, Cite Evidence
28	C	D	3	Pass. Single Science, Interpret Words/Phrases
29	C	D	1	Pass. Single Science, Purpose
30	D	+	4	Pass. Single Science, Information and Ideas
31	B	+	1	Pass. Single Science, Arguments
32	C	+	2	Pass. Single Science, Point of view
33	D	B	4	Pass. Single Science, Point of view

Performance By Topic

Incorrect Omitted Correct



ACT vs SAT Overview

Subject Area & Question Type Analysis

<i>Question Type</i>	<i>Correct</i>	<i>Wrong</i>	<i>Omit</i>	<i>Total</i>	<i>Raw</i>	<i>%Raw</i>	<i>Approx. Scaled Percentile Score</i>
ACT Reading	19	9	2	30	19.0	63%	72 24
Reading Passages - Single	18	9	2	29	18.0	62%	
Reading Passages - Paired	1	0	0	1	1.0	100%	
ACT Math	14	11	15	40	14.0	35%	27 16
Algebra & Functions	9	3	4	16	9.0	56%	
Numbers & Operation	2	1	0	3	2.0	67%	
Data Analysis, Statistics &	2	2	2	6	2.0	33%	
Geometry & Measurement	1	5	9	15	1.0	7%	
ACT English	27	16	2	45	27.0	60%	51 20
Usage/Mechanics (UM)	16	8	0	24	16.0	67%	
Rhetorical Skills (RH)	11	8	2	21	11.0	52%	
ACT Science	13	10	6	29	13.0	45%	48 20
Science	13	10	6	29	13.0	45%	
SAT Language	19	14	0	33	19.0	58%	250
Improving Paragraphs	19	14	0	33	19.0	58%	
SAT Math	18	12	6	36	18.0	50%	500
Heart of Algebra	8	3	1	12	8.0	67%	
Additional Topics in Math	1	3	0	4	1.0	25%	
Passport to Advance Math	2	2	5	9	2.0	22%	
Problem Solving & Data Analysis	7	4	0	11	7.0	64%	
SAT Reading	21	12	0	33	21.0	64%	270
Reading Passages - Single	21	12	0	33	21.0	64%	

An explanation of the SAT Scoring Scale

The SAT Math Section is scored on the traditional 200 to 800 scale. The SAT Language and SAT Reading sections are scored from 10 to 40. Students can calculate their points earned on these sections by multiplying their score by 10. For example, a student who scores 33 on the SAT Reading earns 330 points out of a possible 400 available on that section.

Why Wrong and Omitted Answers Are Noted in Red and Gray

There is no penalty for wrong answers on either the redesigned SAT or the ACT; points are not deducted for incorrect answers. Therefore, omitted answers are noted in red. This coloring is to remind students that they should never skip a question. If the student runs out of time, they should bubble answer choices for all of the questions