



## ACT Pre-Test Analysis

Student Name: Sam Sample

Test Date: January 7, 2019

### Overall Results

Section	Scaled Score	Untimed Score	Percentile
English	23	<i>n/a</i>	69th
Math	25	<i>n/a</i>	78th
Reading	26	<i>n/a</i>	77th
Science	23	<i>n/a</i>	70th
<b>Composite</b>	<b>24</b>	<b><i>n/a</i></b>	<b>74th</b>

Number Correct	Total Questions
55	75
38	60
29	40
25	40
<b>147</b>	<b>215</b>

### What Does This Score Mean?

Sam is starting with a composite score of 24 out of 36, which is above the national average score of 21. Based on the increases that students at this starting point generally make after completion of our full program, a final score between 27 and 29 can be expected. Exceeding this range is certainly possible, though, so Sam will be encouraged to put in consistent, serious effort and aim for the highest score he can reach!

# English

Sam is starting with a scaled score of 23 on this section.

Sam shows strength in:	Sam needs to work on:
<ul style="list-style-type: none"><li>• Ensuring that sentence elements agree</li><li>• Organizing sentences &amp; paragraphs logically</li><li>• Using appropriate transition words</li></ul>	<ul style="list-style-type: none"><li>• Eliminating unnecessary wordiness &amp; redundancy</li><li>• Using punctuation correctly</li><li>• Applying reading skills to structural questions</li></ul>
How we can help:	
We'll get started by working on using the rule of conciseness to get rid of unnecessary wordiness. Tutoring will also include introducing simple guidelines for using punctuation like commas, apostrophes, and semicolons, and strategies for Sam to use when answering different types of structural questions.	

Question Type	# Correct	% Correct
Punctuation	13 / 18	72%
Agreement	11 / 11	100%
Structural/Rhetorical	14 / 22	64%
Word Choice	13 / 17	76%
Conciseness	4 / 7	57%

# Math

Sam is starting with a scaled score of 25 on this section.

Sam shows strength in:	Sam needs to work on:
<ul style="list-style-type: none"><li>• Accurately performing basic operations</li><li>• Working with percents &amp; proportions</li><li>• Foundational math procedures &amp; number concepts</li></ul>	<ul style="list-style-type: none"><li>• Tackling the first forty problems of the section</li><li>• Manipulating algebraic expressions</li><li>• Calculating perimeter, area, and volume</li></ul>
How we can help:	
Tutoring for the math section will focus on skill building and guided practice to help Sam learn and master key math concepts, with an emphasis on the first 40 problems. Math tutoring will also include refreshing Sam's basic algebra skills, with a special focus on manipulating different types of equations, and reinforcing Sam's geometry skills, with a focus on area, perimeter, and volume.	

Question Type	# Correct	% Correct
Algebra	11 / 17	65%
Geometry	7 / 17	41%
Number Concepts	19 / 23	83%
Trigonometry	1 / 3	33%

# Reading

With a scaled score of 26, this was Sam's best section!

Sam shows strength in:	Sam needs to work on:
<ul style="list-style-type: none"><li>Using context to determine the meaning of words</li><li>Making sense of informational passages</li><li>Basic comprehension &amp; text analysis</li></ul>	<ul style="list-style-type: none"><li>Figuring out the main ideas of passages</li><li>Making inferences based on clues in the text</li><li>Comparing and contrasting multiple passages</li></ul>
How we can help:	
We'll begin with a focus on helping Sam pick out the most important points while reading. Later on, tutoring will emphasize teaching Sam how to make reasonable inferences using only the information provided in the text, and showing Sam how to best handle questions that ask the reader to compare different perspectives from the double passages.	

Question Type	# Correct	% Correct
Main Idea	7 / 11	64%
Go Find It	10 / 14	71%
Digging Deeper	7 / 10	70%
Vocabulary in Context	5 / 5	100%

# Science

Sam is starting with a scaled score of 23 on this section.

Sam shows strength in:	Sam needs to work on:
<ul style="list-style-type: none"><li>Foundational deductive reasoning skills</li><li>Locating data on charts and graphs</li><li>Applying reading skills to the Scientists passage</li></ul>	<ul style="list-style-type: none"><li>Approaching the Graphs passages effectively</li><li>Tracking the relationships between variables</li><li>Understanding experimental design</li></ul>
How we can help:	
Tutoring for science will emphasize review and practice of data interpretation skills, with initial focus on the more straightforward Graphs passages. Tutoring will also include teaching Sam how to use arrows to easily identify and track relationships between variables, and familiarizing Sam with concepts related to experimental setup and reasoning.	

Passage Type	# Correct	% Correct
Graphs	11 / 19	58%
Experiments	9 / 14	64%
Scientists	5 / 7	71%

ENGLISH	Correct Answer	Your Answer	Points	Content Area	Question Type
1	A	A	1		
2	J	J	1		
3	D	D	1		
4	H	H	1		
5	B	B	1		
6	J	J	1		
7	B	A	0	Structural/Rhetorical	Eliminating Details
8	J	J	1		
9	C	C	1		
10	J	J	1		
11	B	B	1		
12	G	G	1		
13	A	A	1		
14	H	J	0	Structural/Rhetorical	Ordering Sentences
15	D	A	0	Structural/Rhetorical	Overall Purpose
<b>Passage 1 Total</b>			<b>12</b>		
16	H	H	1		
17	B	B	1		
18	J	F	0	Conciseness	Eliminating Wordiness
19	C	D	0	Word Choice	Structural Clues
20	H	H	1		
21	A	A	1		
22	F	F	1		
23	B	B	1		
24	H	H	1		
25	C	C	1		
26	F	F	1		
27	D	D	1		
28	G	F	0	Word Choice	Structural Clues
29	A	A	1		
30	F	H	0	Structural/Rhetorical	Overall Purpose
<b>Passage 2 Total</b>			<b>11</b>		
31	B	D	0	Punctuation	Comma Usage
32	H	H	1		
33	B	B	1		
34	H	H	1		
35	A	A	1		
36	F	J	0	Structural/Rhetorical	Structural Clues
37	A	A	1		
38	F	F	1		
39	C	C	1		
40	J	J	1		
41	C	C	1		
42	G	G	1		
43	D	D	1		
44	J	J	1		
45	C	C	1		
<b>Passage 3 Total</b>			<b>13</b>		

46	J	J	1		
47	D	B	0	Punctuation	Comma Usage
48	H	F	0	Word Choice	Structural Clues
49	B	B	1		
50	F	J	0	Punctuation	Sentence Separation
51	D	D	1		
52	J	F	0	Conciseness	Eliminating Unnecessary Details
53	A	A	1		
54	F	F	1		
55	B	B	1		
56	G	G	1		
57	C	C	1		
58	F	F	1		
59	D	D	1		
60	G	G	1		
<b>Passage 4 Total</b>			<b>11</b>		
61	C	C	1		
62	G	J	0	Punctuation	Sentence Separation
63	D	D	1		
64	F	F	1		
65	C	C	1		
66	H	H	1		
67	D	C	0	Punctuation	Comma Usage
68	G	H	0	Structural/Rhetorical	Adding Details
69	D	D	1		
70	J	H	0	Structural/Rhetorical	Eliminating Details
71	A	A	1		
72	F	G	0	Conciseness	Eliminating Wordiness
73	B	B	1		
74	H	J	0	Word Choice	Word Blunder
75	D	A	0	Structural/Rhetorical	Overall Purpose
<b>Passage 5 Total</b>			<b>8</b>		
<b>Total</b>			<b>55</b>	<b>Scaled Score</b>	<b>23</b>

MATH	Correct Answer	Your Answer	Points	Content Area	Question Type
1	D	D	1		
2	H	H	1		
3	E	E	1		
4	F	F	1		
5	E	C	0	Algebra	Function Concepts
6	H	H	1		
7	E	E	1		
8	H	H	1		
9	A	A	1		
10	K	G	0	Number Concepts	Average Word Problem
<b>Group 1 Total</b>			<b>8</b>		
11	C	C	1		
12	K	K	1		
13	B	B	1		
14	H	H	1		
15	B	A	0	Number Concepts	Basic Operations Word Problem
16	H	H	1		
17	D	D	1		
18	F	F	1		
19	D	D	1		
20	F	G	0	Geometry	Polygon Concepts
<b>Group 2 Total</b>			<b>8</b>		
21	B	B	1		
22	H	K	0	Number Concepts	Exponent Concepts
23	A	D	0	Algebra	Evaluating Expressions
24	H	H	1		
25	B	B	1		
26	G	F	0	Geometry	Angle Concepts
27	E	B	0	Geometry	Triangle Concepts
28	H	H	1		
29	C	C	1		
30	G	G	1		
<b>Group 3 Total</b>			<b>6</b>		
31	D	D	1		
32	K	K	1		
33	B	B	1		
34	H	J	0	Geometry	Area & Perimeter
35	D	D	1		
36	J		0	Geometry	Coordinate Plane
37	A	A	1		
38	F	F	1		
39	B	B	1		
40	F	G	0	Geometry	Coordinate Plane
<b>Group 4 Total</b>			<b>7</b>		

41	E	C	0	Geometry	Midpoint
42	K	J	0	Algebra	Function Concepts
43	D	D	1		
44	G	F	0	Geometry	Coordinate Plane
45	D	D	1		
46	J	H	0	Algebra	Algebraic Translation Word Problem
47	B	B	1		
48	G	H	0	Algebra	Advanced Concepts
49	A	A	1		
50	F	J	0	Geometry	Volume Word Problem
<b>Group 5 Total</b>			<b>4</b>		
51	E	E	1		
52	H	H	1		
53	B	A	0	Geometry	Area & Perimeter
54	K	G	0	Algebra	Algebraic Translation Word Problem
55	E	E	1		
56	K	K	1		
57	A		0	Trigonometry	Advanced Concepts
58	K	K	1		
59	E	D	0	Number Concepts	Probability
60	J	F	0	Trigonometry	Advanced Concepts
<b>Group 6 Total</b>			<b>5</b>		
<b>Total</b>			<b>38</b>	<b>Scaled Score</b>	<b>25</b>

READING	Correct Answer	Your Answer	Points	Passage Type	Question Type
1	A	A	1		
2	J	J	1		
3	C	B	0	Literary Narrative	Go Find It
4	H	H	1		
5	B	A	0	Literary Narrative	Digging Deeper
6	J	J	1		
7	A	D	0	Literary Narrative	Go Find It
8	H	H	1		
9	B	B	1		
10	J	J	1		
<b>Passage 1 Total</b>			<b>7</b>		
11	A	A	1		
12	J	J	1		
13	C	C	1		
14	J	J	1		
15	B	B	1		
16	H	F	0	Social Science	Main Idea
17	B	B	1		
18	F	F	1		
19	D	D	1		
20	F	F	1		
<b>Passage 2 Total</b>			<b>9</b>		
21	A	B	0	Humanities	Main Idea
22	G	G	1		
23	D	D	1		
24	J	F	0	Humanities	Go Find It
25	C	D	0	Humanities	Main Idea
26	G	J	0	Humanities	Main Idea
27	C	D	0	Humanities	Digging Deeper
28	J	J	1		
29	C	C	1		
30	G	H	0	Humanities	Digging Deeper
<b>Passage 3 Total</b>			<b>4</b>		
31	A	A	1		
32	G	G	1		
33	A	A	1		
34	J	J	1		
35	D	D	1		
36	H	H	1		
37	B	B	1		
38	J	J	1		
39	A	A	1		
40	H	F	0	Natural Science	Go Find It
<b>Passage 4 Total</b>			<b>9</b>		
<b>Total</b>			<b>29</b>	<b>Scaled Score</b>	<b>26</b>



SCIENCE	Correct Answer	Your Answer	Points	Passage Type	Difficulty Level	Question Type
1	C	C	1			
2	G	G	1			
3	D	D	1			
4	G	F	0	Experiments	Medium Difficulty	Using Math
5	C	C	1			
6	F	H	0	Experiments	Challenging	Experimental Design
7	A	A	1			
<b>Passage 1 Total</b>			<b>5</b>			
8	F	F	1			
9	D	D	1			
10	J	J	1			
11	C	C	1			
12	F	F	1			
13	B	A	0	Scientists	n/a	Interpreting Data
14	F	G	0	Scientists	n/a	Relationships
<b>Passage 2 Total</b>			<b>5</b>			
15	C	C	1			
16	F	F	1			
17	B	B	1			
18	H	H	1			
19	B	D	0	Graphs	Medium Difficulty	Locating Data
20	J	G	0	Graphs	Challenging	Interpreting Data
<b>Passage 3 Total</b>			<b>4</b>			
21	D	D	1			
22	F	F	1			
23	B	B	1			
24	J	J	1			
25	B	B	1			
26	H	H	1			
<b>Passage 4 Total</b>			<b>6</b>			
27	A	A	1			
28	J	J	1			
29	C	D	0	Experiments	Easy	Interpreting Data
30	F	F	1			
31	B	B	1			
32	G	J	0	Experiments	Challenging	Interpreting Data
33	D	B	0	Experiments	Challenging	Interpreting Data
<b>Passage 5 Total</b>			<b>4</b>			
34	J	H	0	Graphs	Medium Difficulty	Prior Knowledge
35	A	B	0	Graphs	Medium Difficulty	Experimental Design
36	H	J	0	Graphs	Challenging	Interpreting Data
37	B	A	0	Graphs	Medium Difficulty	Using Math
38	F	F	1			
39	D	C	0	Graphs	Challenging	Relationships
40	J	F	0	Graphs	Medium Difficulty	Locating Data
<b>Passage 6 Total</b>			<b>1</b>			
<b>Total</b>			<b>25</b>	<b>Scaled Score</b>		<b>23</b>