

Understanding Your PreACT Scores

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1/9/17

HST Data

PreACT Average Scores for HST Students

Composite	Math	Science	STEM	English	Reading
21.3	21.9	20.4	21.4	18.5	24.1

Student Data and Student Score Reports

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WASHINGTON HIGH SCHOOL (Code: 123456)

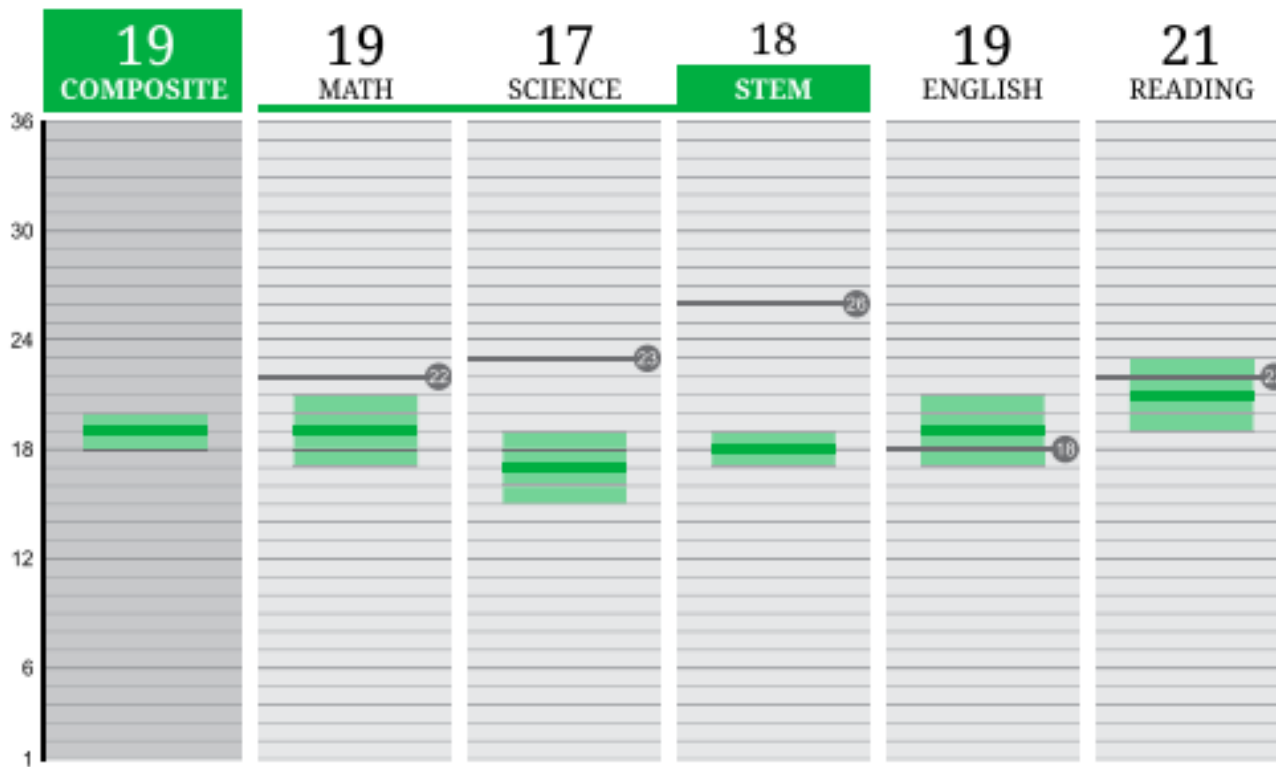
Grade 10

Pre **ACT**[™]

Student Report

Your PreACT[™] Composite Score is 19

This graph visually represents your PreACT scores compared to the ACT Benchmark. When looking at this you can see where your score compares to the ACT College Readiness Benchmarks.



■ Your PreACT[™] Score

■ Your PreACT Score Range

● ACT Readiness Benchmark

Your PreACT scores consist of different scores for each subject test (math, science, English, and reading) along with the average of all of your subject scores (the Composite score). The STEM score is the average of your math and science scores only.

Your PreACT Score Range

Test scores are estimates of your educational development. Think of your true achievement on this test as being within a range as shown by the bands around your scores.

ACT College Readiness Benchmarks

ACT scores at or above the Benchmark mean that a student has 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.

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Your Predicted ACT Composite Score Range is 18–21

The scores below predict your future performance ranges when taking the full ACT in a year's time assuming typical achievement growth.



Your Detailed PreACT Results

The scores below represent your performance on reporting categories measured by the test. Reporting category designations are provided to help you to start to focus on strengths and weaknesses. Categories with only a few items may be less representative of your overall achievement in that category.

MATH

	Correct/Total	Percent Correct	
Preparing for Higher Math	13/21	62%	
• Number & Quantity	3/3	100%	
• Algebra	3/5	60%	
• Functions	4/5	80%	
• Geometry	2/5	40%	
• Statistics & Probability	1/3	33%	
Integrating Essential Skills	7/15	47%	
Modeling	4/10	40%	

SCIENCE

Interpretation of Data	6/12	50%	
Scientific Investigation	6/10	60%	
Evaluation of Models, Inferences & Experimental Results	2/8	25%	

ENGLISH

	Correct/Total	Percent Correct	
Production of Writing	10/14	71%	
Knowledge of Language	5/7	71%	
Conventions of Standard English	14/24	58%	

READING

Key Ideas & Details	10/14	71%	
Craft & Structure	4/8	50%	
Integration of Knowledge & Ideas	2/3	67%	

Understanding Complex Texts

This indicator lets you know if you are understanding the central meaning of complex texts at a level that is needed to succeed in college courses with higher reading demand.



Student Data and Student Score Reports

Your Item Response Analysis

Ask for your test booklet so you can review the questions and your answers. Ideas for Progress are based on your scores. The improvement suggestions provided are a sample of the Ideas for Progress for your subject scale score. Your particular profile of strengths and weaknesses will influence which suggestions are most relevant for you. More information can be found at www.act.org/standards.

MATH

Correctly Answered: 20 of 36

Omitted: 1 of 36

Incorrectly Answered: 15 of 36

Question	Correct Answer	Incorrect Response
1	A	
2	F	
3	B	E
4	G	H
5	D	
6	H	
7	A	
8	F	J
9	D	E
10	H	
11	B	
12	J	
13	C	B
14	G	
15	E	C
16	K	
17	D	
18	H	G
19	C	
20	K	F

Question	Correct Answer	Incorrect Response
21	A	
22	J	
23	B	A
24	G	
25	E	D
26	F	
27	C	B
28	J	F
29	C	
30	H	
31	A	C
32	F	
33	D	-
34	G	H
35	E	
36	K	F

Ideas for Progress

Number & Quantity

- recognize, identify, and apply basic properties of real numbers (e.g., commutative, associative, identities)

Algebra

- evaluate algebraic expressions and solve simple equations, using integers for Algebra

Functions

- use function notation to create equations that model real-world and mathematical problems

Geometry

- find area and perimeter of triangles and rectangles by substituting given values into standard geometric formulas

Statistics & Probability

- gather, organize, display, and analyze data in a variety of ways for use in problem solving

www.act.org/standards/ideasforprogress

ACT to SAT Concordance Table

ACT Composite	NEW SAT ERW+Math	ACT Composite	NEW SAT ERW+Math
36	1600	23	1140
35	1570	22	1110
34	1540	21	1070
33	1500	20	1030
32	1470	19	990
31	1430	18	950
30	1400	17	910
29	1360	16	870
28	1320	15	830
27	1290	14	780
26	1260	13	740
25	1220	12	680
24	1180	11	590

Questions?