

Student Report

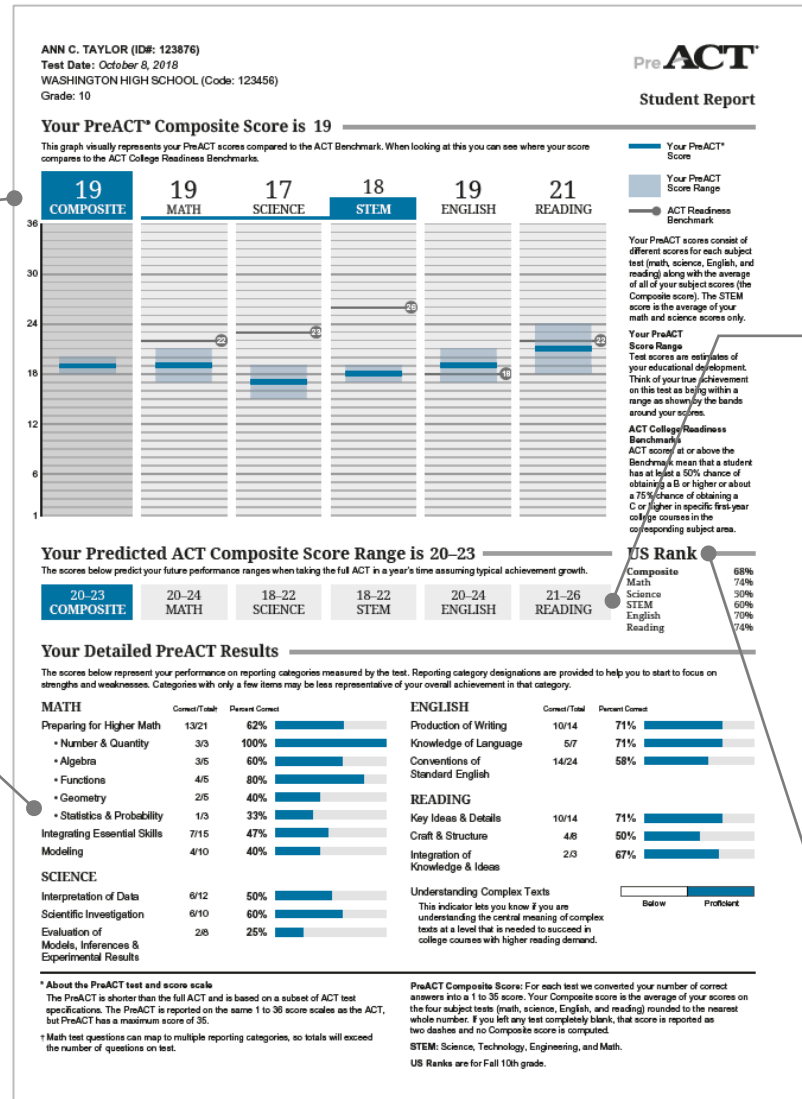
Student Report

Scores

Composite scores and subject test scores tell you and your students which subjects need more focus.

Reporting Categories

Each subject test is broken down into categories to provide more information about a student's performance on the skills tested.



Predicted ACT Scores

This is the student's predicted future composite and subject test score ranges when taking the full ACT one year from now.

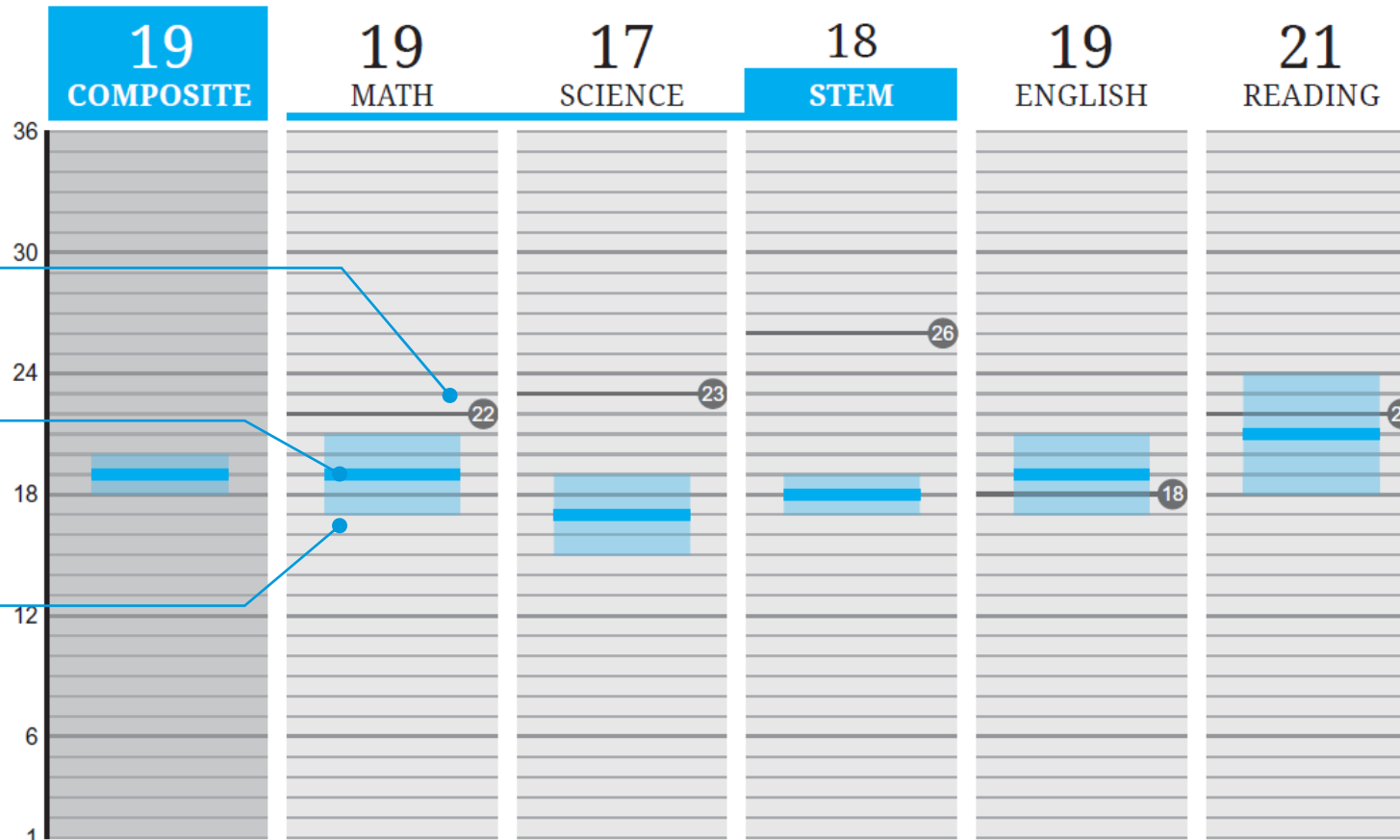
US Rank

This is also known as National Norm and helps students compare their scores to peers around the country.

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.

Benchmark

Calculated Score

Score Range

Table 1. Scale Score Ranges for PreACT College Readiness Indicators

	ACT Benchmark	In Need Range	On Cusp Range	On Target Range
<i>English</i>	18	1-11	12-14	15-35
<i>Math</i>	22	1-16	17-18	19-35
<i>Reading</i>	22	1-16	17-19	20-35
<i>Science</i>	23	1-17	18-20	21-35
<i>STEM</i>	26	1-21	22-23	24-35

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<i>Math</i>	22	1-16	17-18	19-35
<i>Reading</i>	22	1-16	17-19	20-35
<i>Science</i>	23	1-17	18-20	21-35
<i>STEM</i>	26	1-21	22-23	24-35

Student Report

www.act.org/standards

Reporting Category

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.



* About the PreACT test and score scale

The PreACT is shorter than the full ACT and is based on a subset of ACT test specifications. The PreACT is reported on the same 1 to 36 score scales as the ACT, but PreACT has a maximum score of 35.

† Math test questions can map to multiple reporting categories, so totals will exceed the number of questions on test.





PreACT Composite Score: For each test we converted your number of correct answers into a 1 to 35 score. Your Composite score is the average of your scores on the four subject tests (math, science, English, and reading) rounded to the nearest whole number. If you left any test completely blank, that score is reported as two dashes and no Composite score is computed.

STEM: Science, Technology, Engineering, and Math.

US Ranks are for Fall 10th grade.

Student Report

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ENGLISH	Correct/Total	Percent Correct	
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Knowledge of Language	5/7	71%	
Conventions of Standard English	14/24	58%	
READING			
Key Ideas & Details	10/14	71%	

Reporting

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.



PreACT Composite Score: For each test we converted your number of correct answers into a 1 to 35 score. Your Composite score is the average of your scores on the four subject tests (math, science, English, and reading) rounded to the nearest whole number. If you left any test completely blank, that score is reported as two dashes and no Composite score is computed.

STEM: Science, Technology, Engineering, and Math.

Student Report

Item Response Analysis

Shows how a student's course-taking plans matches up with college-preparatory core curriculum.

ANN C. TAYLOR (ID#: 123876)
 Test Date: October 7, 2016
 WASHINGTON HIGH SCHOOL (Code: 123456)

Pre-**ACT**[®]
 Student Report

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/ideasforprogress.

MATH

Correctly Answered: 20 of 36
 Omitted: 1 of 36
 Incorrectly Answered: 15 of 36

Question	Correct Answer	Incorrect Response	Question	Correct Answer	Incorrect Response
1	A		21	A	
2	F		22	J	
3	B	E	23	B	A
4	G	H	24	G	
5	D		25	E	D
6	H		26	F	
7	A		27	C	B
8	F	J	28	J	F
9	D	E	29	C	
10	H		30	H	
11	B		31	A	C
12	J		32	F	
13	C	B	33	D	-
14	G		34	G	H
15	E	C	35	E	
16	K		36	K	F
17	D				
18	H	G			
19	C				
20	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

SCIENCE

Correctly Answered: 14 of 30
 Omitted: 2 of 30
 Incorrectly Answered: 14 of 30

Question	Correct Answer	Incorrect Response	Question	Correct Answer	Incorrect Response
1	A		21	A	C
2	F		22	J	
3	B		23	B	A
4	G	H	24	J	G
5	D	B	25	D	
6	H		26	F	-
7	A		27	C	
8	F	G	28	J	F
9	D		29	C	B
10	H		30	H	J
11	B	C			
12	J				
13	C	B			
14	G				
15	A				
16	G	-			
17	D	A			
18	H				
19	B	C			
20	F	J			

Ideas for Progress

Interpretation of Data

- create a visual display that summarizes a set of raw data

Scientific Investigation

- read experiments, and identify the tools and measurements used

Evaluation of Models, Inferences & Experimental Results

- critique the claims and evidence presented by peers by citing examples from data sets that support or refute their claims

A blank response is marked with a dash (-).
 A response with more than one answer is marked with an asterisk (*).

Student Report

Item Response Report

MATH

Correctly Answered: 20 of 36

Omitted: 1 of 36

Incorrectly Answered: 15 of 36

Question	Correct Answer	Incorrect Response	Question	Correct Answer	Incorrect Response
1	A		21	A	
2	F		22	J	
3	B	E	23	B	A
4	G	H	24	G	
5	D		25	E	D
6	H		26	F	
7	A		27	C	B
8	F	J	28	J	F
9	D	E	29	C	
10	H		30	H	
11	B		31	A	C
12	J		32	F	
13	C	B	33	D	-
14	G		34	G	H
15	E	C	35	E	
16	K		36	K	F
17	D				
18	H	G			
19	C				
20	K	F			

Ideas for Progress

Number & Quantity

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

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

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