

Student Report: The PreACT Student Report includes your composite, subject, and STEM scores; predicted ACT score ranges, the indicator of Progress Toward ACT® National Career Readiness Certificate® (NCRC®); Detailed Results, and Item Response Analysis.

Understanding Your Results

Your PreACT Student Report contains information about your PreACT scores. You can use this information to make sure your remaining high school courses are the best ones possible to prepare you for college and to help you consider your options for life after high school.

Use this guide, along with your PreACT Student Report, to get a better sense of where you are and what areas you might want to focus on.

How Am I Doing So Far?

Your PreACT Student Report shows your relative strengths and weaknesses in four subject areas important for success in college: English, math, reading, and science. Ask your counselor how you can improve in areas where you are not as strong.

Am I on Target for College?

Your PreACT Student Report shows you how well you are learning the skills you'll need to be ready for college. Most likely, you have learned some of these skills better than others. Use your PreACT Student Report to help you strengthen those skills that you still need to work on.

This guide will help you understand the information on your PreACT Student Report and how it can help you. Later, visit www.act.org/preact for more information on using your PreACT Student Report.

What Your Scores Mean

Your scores are between 1 (the lowest score you can receive) and 35 (the highest score you can receive). PreACT takes the number of questions you got right on each test and translates it into a number between 1 and 35 (called a “scale score”). Just like grades, your scores tell you how well you did on each test.

Score Ranges

Because no test can measure educational development with absolute precision, it's best to think of each of your PreACT scores as a range rather than as a precise point. Your PreACT score ranges are shown on your Student Report by the colored boxes on the graph below your scores.

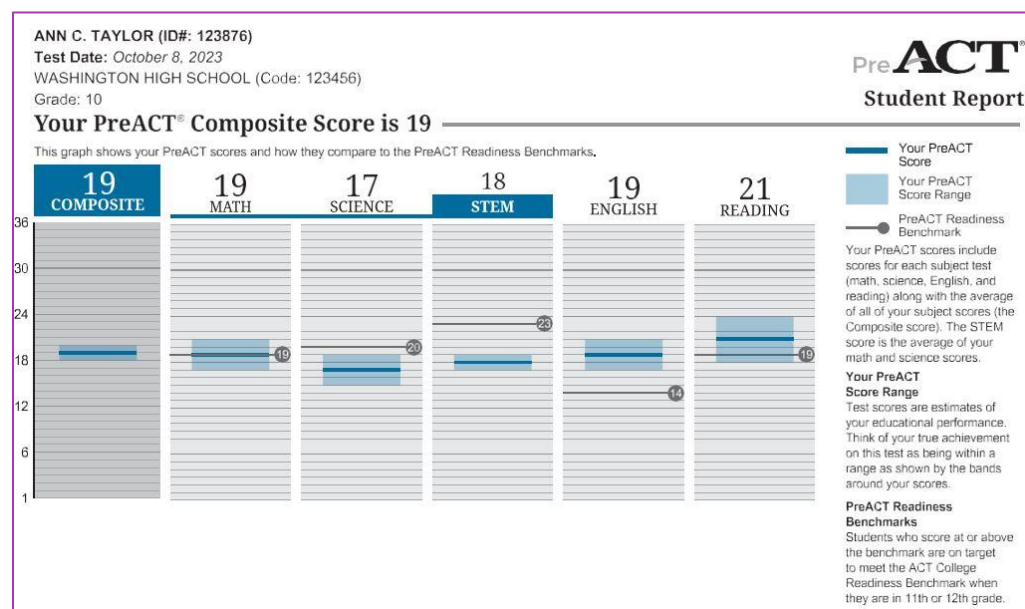
The heavy line within the colored boxes is your calculated scale score. The graph also includes light gray lines with a number next to it. These are PreACT Readiness Benchmarks. You can compare your score ranges to the benchmarks to see if you are on track to be ready for first-year college courses. We'll discuss how you can use this information later in this booklet.

Composite Scores

Your Composite score is simply the average of the English, math, reading, and science test scores (rounded to a whole number). In the same way your overall grade point average in school shows how well you are doing across all of your different classes, your PreACT Composite score shows how well you did across the entire PreACT test.

STEM Score

Your STEM score is the average of the math and science test scores. This shows how well you did with questions related to science, technology, engineering, and math (STEM).



Your Predicted ACT Score Ranges

PreACT and the ACT® test cover the same subject areas. PreACT is designed for 10th graders and the ACT is designed for 11th and 12th graders. Over time, PreACT and the ACT measure your college readiness skills as you progress through high school. Your PreACT scores can be used to predict how you are likely to do if you take the ACT as an 11th grader. Improving your study habits or taking more challenging courses may improve upon your predicted ACT scores. Keep in mind that this score range is only an estimate, not a guarantee. You need to keep working at learning.

You can use these predicted score ranges to see if you are on track to achieve the scores you want by the time you take the ACT later in high school. PreACT can help you determine if there are subject areas where taking additional courses or gaining additional skills might improve your preparation for college.

Your Predicted ACT Composite Score Range is 20–23

The predicted ACT score ranges assume you will have typical achievement growth and take the ACT test in spring of 11th grade.

20–23 COMPOSITE	20–24 MATH	18–22 SCIENCE	18–22 STEM	20–24 ENGLISH	21–26 READING
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How Do You Compare with Other Students Who took PreACT?

Next to Progress Toward the ACT National Career Readiness Certificate, you will find the percentile ranks of your scores (US Rank). The percentile ranks can help you understand how your scores compare to the scores of other students in the United States who tested. The percentile ranks are the percentage of students who earned a score equal to or lower than your score. In the example above, the percentile rank for English is 70%. This means that the student scored as high or higher than 70% of students in the United States who took the PreACT test. The same comparisons are made in the PreACT 8/9 Student Report

Progress Toward the ACT National Career Readiness Certificate

The Indicator of Progress Toward the ACT National Career Readiness Certificate provides students who take the PreACT with information about their level of career readiness based on their PreACT composite score. More specifically, this indicator provides an estimate of the ACT National Career Readiness Certificate (ACT® NCRC®) that students with this PreACT Composite score are likely to obtain at 11th grade. The ACT NCRC is an assessment-based credential that documents foundational work skills important for job success across industries and occupations Visit www.act.org/NCRC-indicator to learn more.

Progress Toward the ACT National Career Readiness Certificate®

This indicator predicts the ACT National Career Readiness Certificate (ACT NCRC®) that students with your PreACT Composite score are likely to obtain. The ACT NCRC is an assessment-based credential that documents foundational work skills important for job success across industries and occupations. Visit www.act.org/NCRC-indicator to learn more.

Composite Score

1

35

19

Bronze

Silver

Gold

Platinum

Students with this Composite score are likely to obtain a Silver level on the ACT NCRC in the spring of 11th grade.

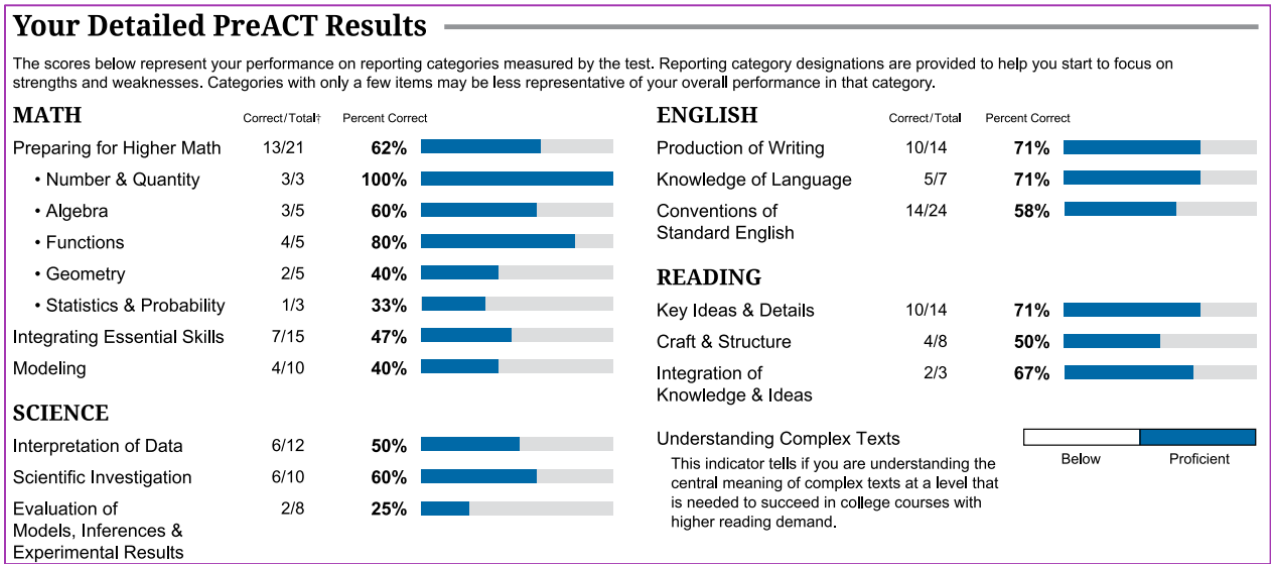
US Rank

Composite	68%
Math	74%
Science	50%
STEM	60%
English	70%
Reading	74%

Your Detailed PreACT Results

Below your predicted ACT score ranges, you will find a list of topics that were covered by the questions in each of the four subject tests: English, math, reading, and science. Next to each topic is the number of questions you got right in that topic and the total number of questions in the test that covered that topic.

The report also shows the percent of the questions you answered correctly for each topic. The bar graph helps you to see which of these topics are your strongest and weakest. Very few students have equal skills in all topics.



Building Your Skills

The back of your Student Report describes the skills and knowledge you have probably already developed. You'll also see some ideas for building your skills and knowledge even further in the different subject areas. The descriptions and suggestions are based on your own scores and are intended to help you strengthen your skills and understanding in important ways in each subject area.

Checking item responses: You will definitely want to discuss these ideas with your counselors, teachers, and parents so that you can work together to get the most from your courses and reach the goal of being “college ready.” You can also review the answers you gave to each of the questions on PreACT. Refer back to your test booklet to check on those questions you answered incorrectly and which response was correct.

Using test prep: Use your PreACT scores to get free, personalized practice for the ACT test with ACT® Academy™.

ACT Academy is a free online learning tool and test practice program designed to help you get the best score possible on the ACT, and well on your way to college and career success. Through video lessons, interactive practice questions, full-length practice tests, educational games, and other materials targeted to your academic needs, ACT Academy provides you with a personalized study plan based on your previous scores from the ACT, PreACT, official ACT practice tests, or in platform diagnostics.

Enter your PreACT scores today to get your personalized study plan:
www.act.org/academy.

PreACT Item Response Analysis

Your Item Response Analysis

Ask for your test booklet so you can review the questions and your answers. A small number of questions were included on the test for developmental purposes. These questions marked as "N/A" in the tables did not count toward your score. 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 32
Omitted: 1 of 32
Incorrectly Answered: 11 of 32

Question	Correct Answer	Incorrect Response
1	A	
2	F	
3	B	E
4	G	H
5	D	
6	H	
7	A	
8	N/A	N/A
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

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

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

Code of Fair Testing Practices

ACT endorses the Code of Fair Testing Practices in Education and the Code of Professional Responsibilities in Educational Measurement, which guide the conduct of those involved in educational testing. ACT is committed to ensuring that each of its testing programs upholds the guidelines in each code. You may locate copies of these codes through the following organizations:

- Code of Fair Testing Practices in Education: American Psychological Association (<https://www.apa.org/science/programs/testing/fair-testing.pdf>)
- Code of Professional Responsibilities in Educational Measurement: National Council on Measurement in Education (<https://www.ncme.org/resources-publications/professional-learning/library>)