

Understanding and Using Your PreAct Results



**Boyertown Area
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To enable all students to succeed in a changing world!



Understanding Your PreACT Results in Three Quick Steps

- **How am I doing so far?**
- **What are my plans and goals after high school?**
- **Am I on track for college?**



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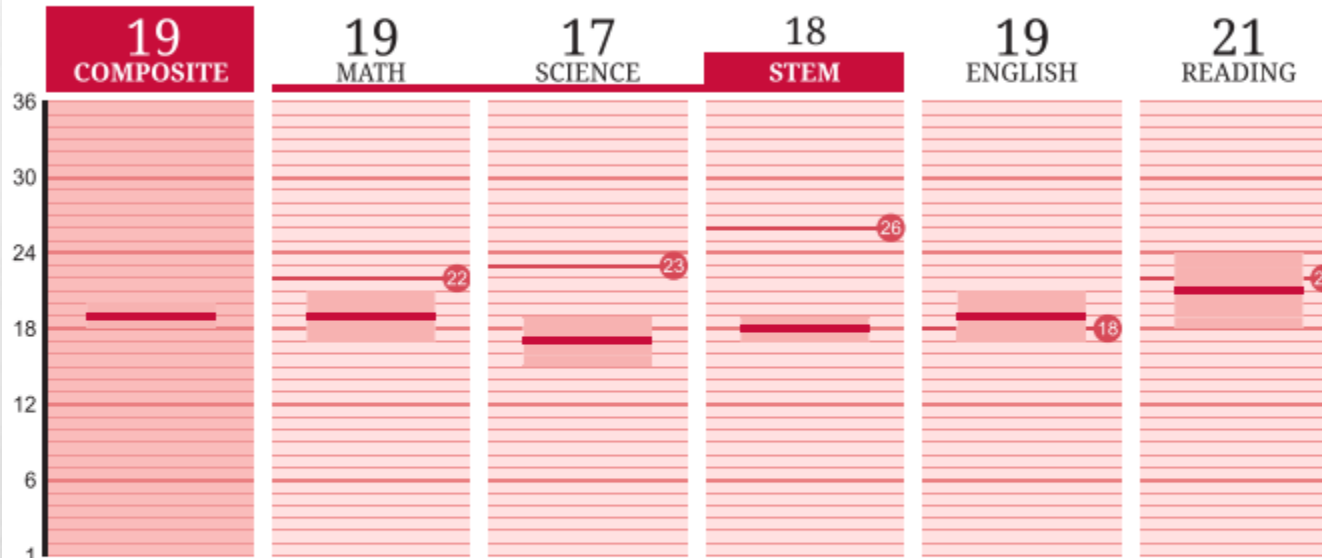
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What Do Your Scores Mean?

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 Score Ranges

Your Predicted ACT Composite Score Range is 20–23

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

20–23 COMPOSITE	20–24 MATH	18–22 SCIENCE	18–22 STEM	20–24 ENGLISH	21–26 READING
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Your Detailed PreACT 10 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%	<div><div></div></div>
• Number & Quantity	3/3	100%	<div><div></div></div>
• Algebra	3/5	60%	<div><div></div></div>
• Functions	4/5	80%	<div><div></div></div>
• Geometry	2/5	40%	<div><div></div></div>
• Statistics & Probability	1/3	33%	<div><div></div></div>
Integrating Essential Skills	7/15	47%	<div><div></div></div>
Modeling	4/10	40%	<div><div></div></div>

SCIENCE

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

ENGLISH

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

READING

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

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.



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Your Plans for High School and Beyond

Your High School Course Plans Compared to Core

A college-preparatory **core** curriculum refers to students taking 4 years of English and 3 years each of math, social studies, and science.



You ■ Core ■

Your course-taking plans fall short of a college-preparatory core curriculum in 3 subjects. Your chances for college success can be enhanced by completing additional courses in math, social studies, and science. You may want to talk to your counselor or teacher(s) to make sure you are getting the courses you need.



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Your Education and Career Journey

The Career Map

- **People:** people you help, serve, care for, or sell things to
- **Data:** facts, numbers, files, and business procedures
- **Things:** machines, tools, living things, and materials (like food, wood, or metal)
- **Ideas:** knowledge, insights, and new ways of expressing something (using words, music, etc.)



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The Career Map shows 26 Career Areas (groups of similar occupations) according to their basic work tasks: working with People, Things, Data, and Ideas. The Career Map is divided into 12 regions. Each region has its own unique mix of work tasks. For example, Career Area P (Natural Science & Technologies) mostly involves working with Ideas and Things. What do you think Career Area C involves?

Your Interests

Your interest inventory results are shown on the Career Map. The shaded regions show the kinds of work tasks you prefer and the Career Areas you may like. Visit www.act.org/collegeplanning to find out more about occupations in these Career Areas.

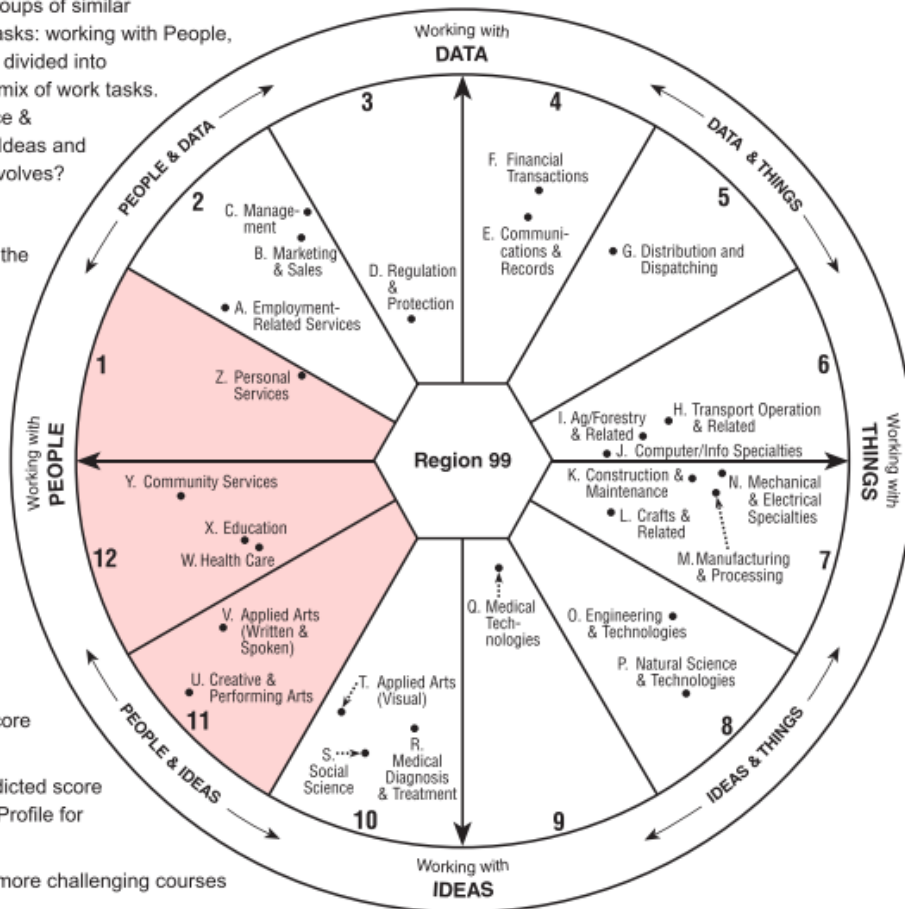
On Track?

Your Predicted ACT Composite Score range: 20–23

Profile for Success: You told us you prefer Career Area C: Management. Successful college students in majors related to this Career Area often have an ACT Composite Score in the range of 21–25.

Compare your Predicted ACT Composite Score range to your Profile for Success.

- You're on track for success if your predicted score range overlaps with, or is above, your Profile for Success score range.
- Improving your study skills and taking more challenging courses may help you improve your scores.



Your Interest-Career Fit

Do your interests fit the Career Area you prefer? You told us:

Management



We compared your Career Area to your interest inventory results. You are somewhat interested in the kinds of work done in this Career Area. Workers are often more satisfied when their interests fit the kinds of work they do.

Next Steps

Start Exploring! ACT provides free information on hundreds of education and career options at www.act.org/collegeplanning.

ACT Online Prep

Practice! ACT Online Prep (www.act.org/theact/testprep) is an online resource to help students prepare to take the ACT test, featuring real questions from previous tests.

The **ACT**

Sign up now! Register for the ACT at www.act.org.



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Building Your Skills

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
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



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Still Have Questions?

- **Make an appointment with your school counselor**
- **Email your questions to your school counselor**
- **Check our website to review this presentation again**
- **Attend one of many informational flex sessions that will be offered to you. These will be advertised via:**
 - **Student email**
 - **TV announcements**



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