

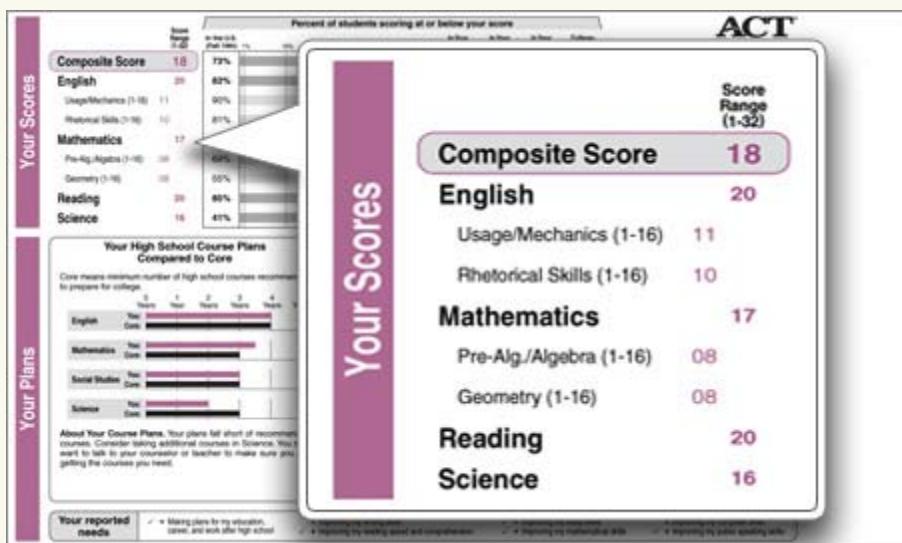
December Activity

By now, you should have received your PLAN test scores from your high school. So, what do you do now? Should you just file it away, never to be seen again? NO! The results from this test can help you prepare for the ACT test next year and help you in your classes. So, what does it all mean? Let's find out! We will be taking a look at four different areas.

What do my scores mean?

Your scores are between 1 (the lowest score you can receive) and 32 (the highest score you can receive). PLAN takes the number of questions you got right on each test and translates it into a number between 1 and 32.

Just like grades, your scores tell you how well you did on each test.



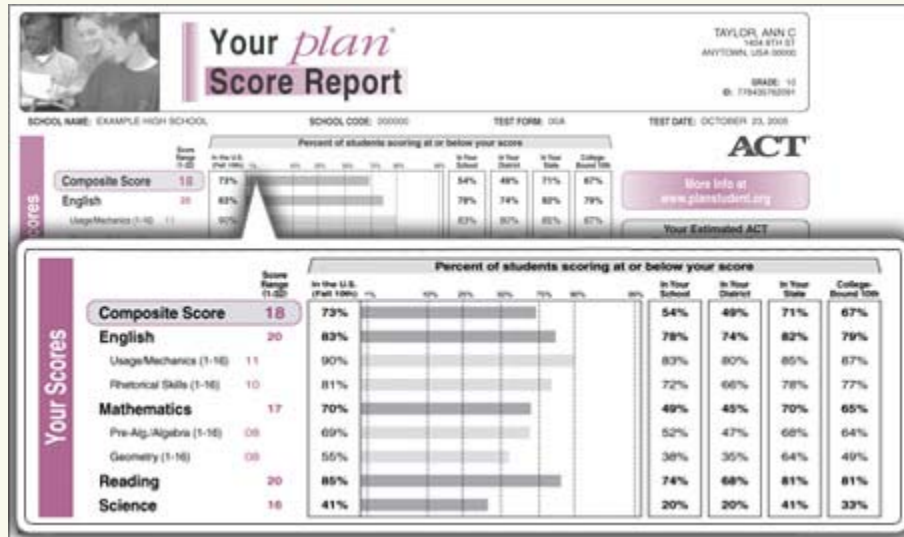
Your Composite score is simply the average of your test scores in English, Mathematics, Reading, and Science (rounded to a whole number).

The two scores directly under English and Math only range from 1 to 16. They tell you how well you did in two specific areas of each subject. These scores added together do NOT necessarily equal your English or Math Test scores.

Now look at your scores and record your scores on the activity sheet.

How do my scores compare?

Next to your scores, you'll find the **percent of students scoring at or below your score**. This shows you how your scores compare to those of students across the country who took PLAN.



The example above shows 83% next to the student's English score. This means she scored as high as or higher than 83% of students in the comparison group who took PLAN.

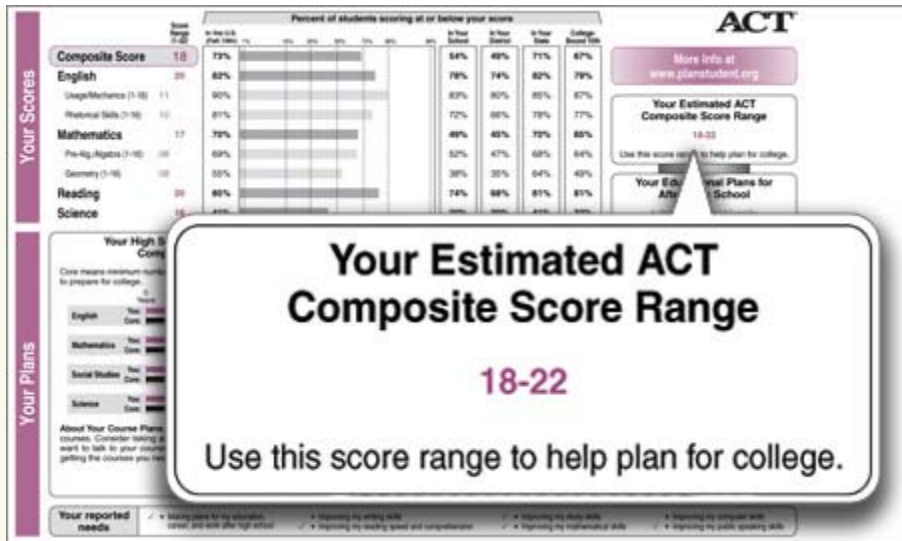
The other percents show how you scored relative to other students who took PLAN in your school, your school district, and your state. This may not be available for all students.

Record your percentages on your activity sheet.

Am I on Track?

PLAN is designed for 10th graders and the ACT is designed for 11th and 12th graders. Over time, PLAN and the ACT measure your college readiness skills as you progress through high school.

Your PLAN scores can be used to predict how you are likely to do if you take the ACT as an 11th or 12th grader and keep working hard.



The **estimated ACT Composite score range** is a prediction about how you are likely to score on the ACT if you take the right courses and work hard in those courses.

You can use these predicted or estimated scores to see if you are on track to achieve the scores you want when you take the ACT later in high school. (See [EXPLORE](#), [PLAN](#), and the [ACT](#).)

Keep in mind that these scores are only estimates, not guarantees. Improving your study habits and taking more challenging courses are likely to improve your ACT scores.

The **college readiness** box will also help you determine if you are on track. There are three categories: below, at and above the benchmark scores. Benchmark scores are a way to measure if a student is ready for college work. Keep in mind that you are still in high school, and have a lot of time to develop the skills. **Do not take these scores to mean that you should not go to college.** Use this as a way to measure if there are areas that you should improve on while you are still in high school.

Record your estimated ACT composite score and your college readiness scores on your activity sheet.

How Can I Improve?

By now, you may be asking how you can improve to prepare for the ACT test. Here are some helpful suggestions.

The back of your Score Report describes the skills and knowledge you already probably have.

You'll also see some ideas for improving even more in the different subject areas. The suggestions are based on your scores and can help you do better.

Your Skills More info at www.planstudent.org

Review Your Answers — "+" = correct answer, "o" = no response. Ask for your test booklet so you can see the questions. Suggestions for improving your skills are based on your scores.

SUBSCORE AREA (Algebra; g = Geometry)		Question		Correct Answer		Your Answer		Subscore	
		Q#	Q#						
English	15	A	+	a	29	B	C	g	
	16	B	A	a	30	D	+	g	
	17	C	+	a	31	A	+	a	
	18	D	+	a	32	C	+	a	
	19	D	C	g	33	C	B	g	
	20	A	+	g	34	C	B	g	
	21	C	+	a	35	A	+	g	
	22	C	B	a	36	B	C	g	
	23	A	+	g	37	D	B	a	
	24	B	C	g	38	D	o	a	
	25	B	+	a	39	A	o	g	
	26	A	D	a	40	B	+	g	
	27	C	+	a					

Content Areas	To improve your skills you can:
Basic Operations	determine the discount price of items on sale (for example, an item that normally cost \$10.00 is on sale for 13% off, so the sale price of the item is \$8.70)
Probability	calculate the score value you need on your next math test to raise your overall grade by a certain percent
Numbers: Concepts and Properties	predict the outcome of simple events (for example, the sum of two 6-sided fair number cubes when rolled)
Expressions, Equations, and Inequalities	research, and discuss with others, the uses of number sequences (for example, Fibonacci, arithmetic, geometric)
Graphical Representations	obtain lists of formulas and practice substituting positive and negative whole numbers into the formulas to evaluate
	practice adding and subtracting algebraic expressions such as $(3h + 8k) - (5h - 2k) = -2h + 10k$
	practice solving two-step equations such as $2x - 18 = -32$, $2x + -14 = -7$
	draw coordinate maps of your school, home, town, etc., labeling one point as the origin (0,0) and scaling all other points appropriately; recognize lines that are vertical or horizontal and increasing and decreasing slopes of lines
	use number lines to represent lengths of segments (for example, have a friend point to any two points on a meterstick and mentally calculate the distance between the two points)
	determine how the sum of the interior angles of polygons are related (for example, cut the angles off of a triangle and arrange them to make a line; cut the angles off of a quadrilateral and arrange them to make a circle)
	quiz yourself and practice using the basic area and perimeter formulas for various polygons

SUBSCORE AREA (Algebra; g = Geometry)		Question		Correct Answer		Your Answer		Subscore				
		Q#	Q#									
Mathematics	1	A	+	a	15	A	+	a	29	B	C	g
	2	C	+	a	16	B	A	a	30	D	+	g
	3	A	+	a	17	C	+	a	31	A	+	a
	4	D	+	a	18	D	+	a	32	C	+	a
	5	B	+	a	19	D	C	g	33	C	B	g
	6	B	A	a	20	A	+	g	34	C	B	g
	7	D	+	a	21	C	+	a	35	A	+	g
	8	A	B	a	22	C	B	a	36	B	C	g
	9	C	+	a	23	A	+	g	37	D	B	a
	10	B	A	a	24	B	C	g	38	D	o	a
	11	A	+	g	25	B	+	a	39	A	o	g
	12	D	C	g	26	A	D	a	40	B	+	g
	13	D	B	a	27	C	+	a				
	14	B	+	a	28	D	C	g				

• You correctly answered 21 out of 40 questions.
 • You omitted 2 questions.
 • You incorrectly answered 16 questions.

While these may be some suggestions, they are not all the options that are available to you.

Carefully read over the suggestions, especially in areas that you know you need to improve.

Use this information to complete your activity sheet.