



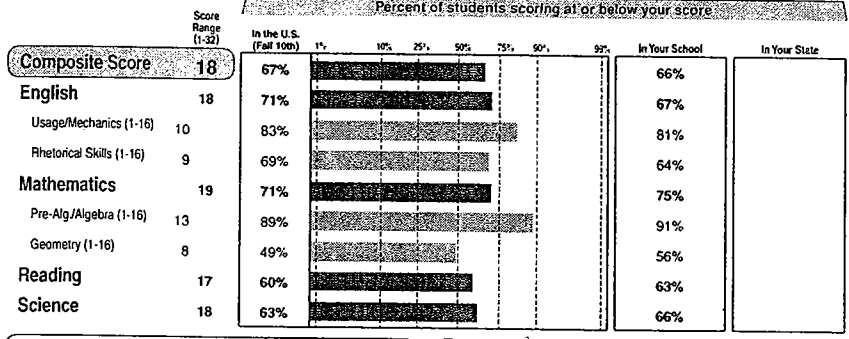
PLAN

Your Score Report

EXAMPLE, STUDENT
123 EXAMPLE STREET
EXAMPLE CITY, USA 00000
ID#: 123876
GRADE: 10
SORT CODE: -

SCHOOL NAME: EXAMPLE HIGH SCHOOL SCHOOL CODE: 000000 TEST FORM: SM2 TEST DATE: October 7, 2012

Your Scores

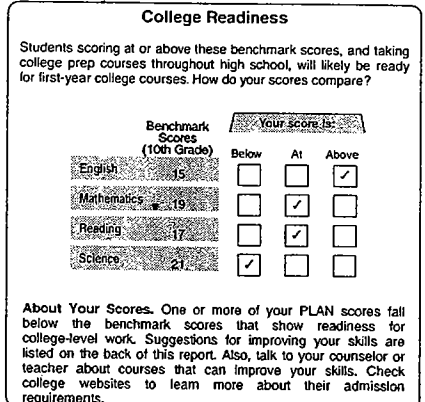
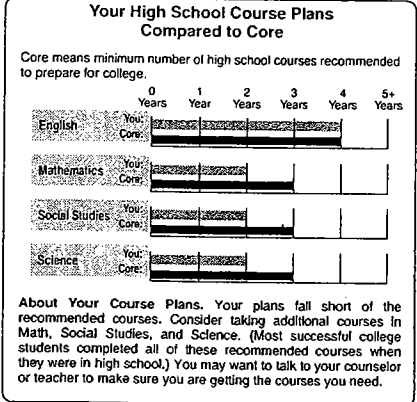


More Info at
www.planstudent.org

Your Estimated ACT Composite Score Range
19-23
Use this score range to help plan for college.

Your Educational Plans for After High School
Graduate/Professional Studies

Your Plans



Admission Standards

Colleges differ in their admission standards. For example, most students in "selective" colleges have ACT Composite scores in the range of 21 to 26. Some admitted students may have scores outside the range.

Admission Standard	Typical Scores
Open	16-21
Traditional	18-24
Selective	21-26
Highly Selective	25-30

Profile for Success

Your Career Area Preference

Engineering & Technologies

Successful college sophomores in majors related to your preferred Career Area typically have ACT Composite scores of:

24-28

See Using Your PLAN Results.

- Your reported needs
- Making plans for my education, career, and work after high school
 - Improving my writing skills
 - Improving my reading speed and comprehension
 - Improving my study skills
 - Improving my mathematical skills
 - Improving my computer skills
 - Improving my public speaking skills

Your Career Possibilities

STEP 1: You and the World of Work

The World-of-Work Map is your key to hundreds of jobs in the work world. The Map shows 26 Career Areas (groups of similar jobs) according to their basic work tasks involving people, things, data, and ideas.

The Map is divided into 12 regions. Each region has a different mix of work tasks. For example, Career Area P (Natural Science & Technologies) mostly involves working with ideas and things.

STEP 2: Your Interests

When you completed PLAN you were asked to:

- choose a Career Area you would like.
- complete an Interest Inventory.

Your results are shown on the World-of-Work Map below.

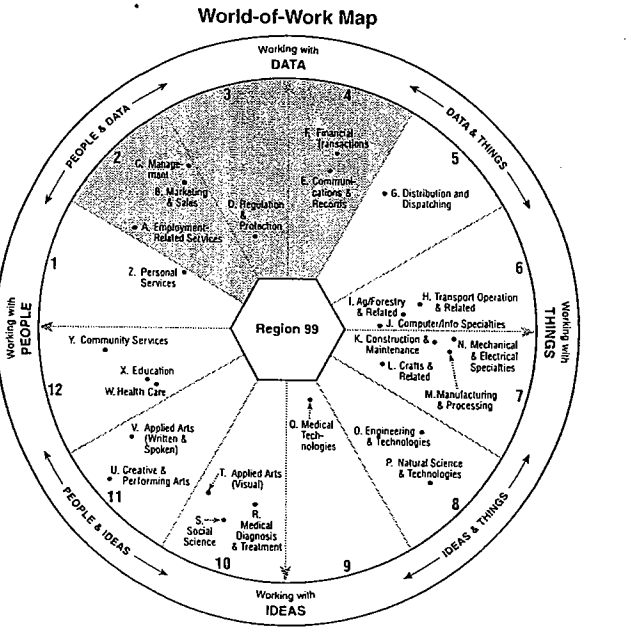
- You chose Career Area O: Engineering & Technologies.
- Your interest inventory results suggest that you may enjoy jobs in map regions 2, 3, and 4.

STEP 3: Exploring Career Options

The Career Area List below shows examples of jobs in each of the 26 Career Areas. Review all of the Career Areas, especially any that are shaded.

Circle at least two Career Areas that have jobs you might like best.

Find out more about jobs that are right for you. Use the tips in your booklet, or go to www.planstudent.org.



- #### Career Area List
- | | |
|--|---|
| <p>A. Employment-Related Services
Human Resources Manager; Recruiter; Interviewer</p> <p>B. Marketing & Sales
Agent's (Insurance, Real Estate, etc.); Retail Salesworker</p> <p>C. Management
Executive; Office Manager; Hotel/Motel Manager</p> <p>D. Regulation & Protection
Food Inspector; Police Officer; Detective</p> <p>E. Communications & Records
Secretary; Court Reporter; Office Clerk</p> <p>F. Financial Transactions
Accountant; Bank Teller; Budget Analyst</p> <p>G. Distribution & Dispatching
Warehouse Supervisor; Air Traffic Controller</p> <p>H. Transport Operation & Related
Truck/Bus/Cab Drivers; Ship Captain; Pilot</p> <p>I. Agriculture, Forestry & Related
Farmer; Nursery Manager; Forester</p> <p>J. Computer & Information Specialties
Programmer; Systems Analyst; Desktop Publisher; Actuary</p> <p>K. Construction & Maintenance
Carpenter; Electrician; Bricklayer</p> <p>L. Crafts & Related
Cabinetmaker; Tailor; Chef/Cook; Jeweler</p> <p>M. Manufacturing & Processing
Tool & Die Maker; Machinist; Welder; Dry Cleaner</p> <p>N. Mechanical & Electrical Specialties
Auto Mechanic; Aircraft Mechanic; Office Machine Repairer</p> | <p>O. Engineering & Technologies
Engineers (Civil, etc.); Technicians (Laser, etc.); Aghiled</p> <p>P. Natural Science & Technologies
Physicist; Biologist; Chemist; Statistician</p> <p>Q. Medical Technologies (also see Area W)
Pharmacist; Optician; Dietitian; Technologists (Surgical, etc.)</p> <p>R. Medical Diagnosis & Treatment (also see Area W)
Physician; Pathologist; Dentist; Veterinarian; Nurse Anesthetist</p> <p>S. Social Science
Sociologist; Political Scientist; Economist; Urban Planner</p> <p>T. Applied Arts (Visual)
Artist; Illustrator; Photographer; Interior Designer</p> <p>U. Creative & Performing Arts
Writer; Musician; Singer; Dancer; TV/Movie Director</p> <p>V. Applied Arts (Written & Spoken)
Reporter; Columnist; Editor; Librarian</p> <p>W. Health Care (also see Areas Q and R)
Recreational Therapist; Dental Assistant; Licensed Practical Nurse</p> <p>X. Education
Administrator; Athletic Coach; Teacher</p> <p>Y. Community Services
Social Worker; Lawyer; Paralegal; Counselor; Clergy</p> <p>Z. Personal Services
Waiter/Waitress; Barber; Cosmetologist; Travel Guide</p> |
|--|---|

Information for Counselors
Scores: R4 I2 A3 S5 E8 C6
%Like, Indifferent, Dislike: 24-55-21

Your Skills

Ask for your test booklet so you can review the questions and your answers. "+" = correct answer, "0" = no response, "x" = marked more than one answer

Suggestions for improving your skills are based on your scores.

SUBSCORE AREA (u = Usage; r = Rhetorical Skills)											
Question	Correct Answer		Question	Correct Answer		Question	Correct Answer		Question	Correct Answer	
	Your Answer	Subscore		Your Answer	Subscore		Your Answer	Subscore		Your Answer	Subscore
1	A	+	r	18	J	+	r	35	A	+	r
2	H	+	u	19	C	+	u	36	H	G	r
3	B	A	r	20	H	G	u	37	B	C	u
4	H	+	u	21	C	+	r	38	G	+	r
5	A	+	u	22	G	F	u	39	A	+	r
6	G	H	u	23	B	+	r	40	H	J	u
7	C	+	u	24	H	+	u	41	C	+	u
8	F	+	r	25	D	B	r	42	F	J	u
9	A	+	u	26	G	F	u	43	B	D	r
10	H	+	u	27	A	+	u	44	G	+	u
11	C	B	r	28	H	+	u	45	D	+	r
12	F	+	u	29	C	D	u	46	F	H	u
13	D	A	u	30	J	+	r	47	C	+	u
14	G	+	u	31	A	B	r	48	F	+	u
15	B	C	r	32	G	+	u	49	D	C	r
16	F	+	u	33	D	+	r	50	G	+	u
17	D	C	r	34	F	H	u				

• You correctly answered 30 out of 50 questions.
 • You omitted 0 questions.
 • You incorrectly answered 20 questions.

Content Areas		To improve your skills you can:
Topic Development		read closely writers like George Orwell, James Baldwin, Sandra Cisneros, or Tony Hilleman write longer and more sophisticated essays describe the main idea of a paper you wrote read writing aloud; cut out sentences that don't fit the topic
Organization		draft problem-solution or compare-contrast papers, using appropriate transition words or phrases like <i>because</i> or <i>therefore</i> have a classmate read your paper and mark parts where more information is needed try different ways to begin papers (present starting information, a question, main points, etc.); see how each changes the rest of the paper
Word Choice		revise writing to delete clumsy repetition, as in changing "The puppy dog barked noisily and loudly" to "The puppy barked loudly." read a published essay and note the way words, details, and sentence lengths can create tone continue learning the uses and meanings of transition words and phrases like <i>indeed</i> , <i>furthermore</i> , and <i>however</i> ; practice their use in your writing
Sentence Structure		write increasingly sophisticated sentences, handling effectively such elements as introductory phrases like "In the past, . . ."
Usage		become familiar with commonly used idioms like "hold your horses" check each verb to make sure it matches the subject in number and person, even when other nouns are between them
Punctuation		use commas to set off expressions that aren't essential to the sentence (for example, "Bob, in spite of all the bad reviews, wanted to see the movie.") delete commas that create unnecessary pauses, as in "He walked[,] by quickly."

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

• You correctly answered 22 out of 40 questions.
 • You omitted 4 questions.
 • You incorrectly answered 14 questions.

Content Areas		To improve your skills you can:
Basic Operations		determine the discount price of items on sale (for example, an item that normally costs \$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 predict the outcome of simple events (for example, the sum of two 6-sided fair number cubes when rolled)
Numbers: Concepts and Properties		research, and discuss with others, the uses of number sequences (for example, Fibonacci, arithmetic, geometric)
Expressions, Equations, and Inequalities		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 $2x - 18 = -32$; $2x = -14$; $x = -7$
Graphical Representations		draw coordinate maps of your school, home, town, etc., labeling one point as the origin (0,0) and locating 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)
Properties of Plane Figures		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)
Measurement		quiz yourself and practice using the basic area and perimeter formulas for various polygons

SUBSCORE AREA											
Question	Correct Answer		Question	Correct Answer		Question	Correct Answer		Question	Correct Answer	
	Your Answer	Subscore		Your Answer	Subscore		Your Answer	Subscore		Your Answer	Subscore
1	A	+	10	J	G	19	C	B			
2	F	+	11	B	+	20	G	+			
3	B	A	12	H	+	21	A	C			
4	G	+	13	A	B	22	G	H			
5	D	+	14	H	+	23	D	+			
6	F	+	15	C	A	24	J	H			
7	A	C	16	F	+	25	B	D			
8	H	+	17	D	C						
9	C	+	18	J	+						

• You correctly answered 14 out of 25 questions.
 • You omitted 0 questions.
 • You incorrectly answered 11 questions.

Content Areas		To improve your skills you can:
Main Ideas and Author's Approach		decide whether a paragraph in a short story or novel has its own main idea or serves mainly to support another point
Supporting Details		explain in your own words why certain facts or details are important to the meaning of an essay, a film, an ad, a picture, etc.
Relationships		highlight words or phrases in a cartoon strip, short story, or novel that suggest what happened first, second, etc. pick an event in a piece of writing and find statements that clearly show the reason(s) it happened and the final result(s)
Meanings of Words		figure out the meaning of words or descriptive phrases by looking for clues in the writing (for example, how the word is used [noun, verb, etc.]; if other sentences define or provide hints about its meaning; if the word looks like other words you know)
Generalizations and Conclusions		review a variety of materials, looking for statements that oversimplify ideas or stereotype people (for example, "All girls want to get married and have children.") identify details in a challenging text that support or challenge conclusions drawn by the author or narrator and by you or your friends

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

• You correctly answered 15 out of 30 questions.
 • You omitted 2 questions.
 • You incorrectly answered 13 questions.

Content Areas		To improve your skills you can:
Interpretation of Data		know how to locate several pieces of data in a complex table or graph (for example, a graph with several curved lines or axes displaying values that increase by powers of ten) take data from an experiment you or others did and use it to make a line graph and a bar graph describe how the values of several pieces of data from a line graph are different (for example, larger or smaller)
Scientific Investigation		do an experiment that includes a <i>control group</i> (something used as the basis for comparison) and that uses procedures with several steps create a one-step experiment that will answer a specific question tell how two experiments are the same or different
Evaluation of Models, Inferences, and Experimental Results		read descriptions of actual experiments and, in each case, see if the reported results support the hypothesis read a scientist's opinion about an observation and figure out what assumptions the scientist made in forming that opinion

Your Estimated ACT Composite Score Range

PLAN and the ACT test cover the same subject areas. PLAN is designed for tenth graders and the ACT is designed for eleventh and twelfth 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 eleventh or twelfth grader. Improving your study habits or taking more challenging course may improve upon your estimated ACT scores. Keep in mind that this score range is only an estimate, not a guarantee. You need to keep working at learning.

PLAN was designed as the midpoint of a long-term assessment system that starts with EXPLORE and continues with the ACT. All three programs are built around the same four tests: English, Mathematics, Reading, and Science. However, the material tested in each program gets progressively more difficult. This is why the top score for each test is different as shown below.

Program	Grade Level	Composite Score Range
EXPLORE	8 and 9	1 to 25
PLAN	10	1 to 32
ACT	11 and 12	1 to 36

The Estimated ACT Composite Score Range on your PLAN Score Report tells you how other students scored on the ACT as seniors after achieving the same Composite Score as you received on PLAN. When you take the ACT as an eleventh or twelfth grader, you are likely to receive a Composite Score in the score range shown on your report.

Your Plans for High School and Beyond

Compare Your Courses to Core

What is "Core"? Core is a suggested minimum set of college preparatory courses to be taken in high school. When thinking about what courses you should take, consider not only the number of courses you take, but also the content, level, and challenge of those courses.

So, what courses should you be taking? Following are the minimum number of courses as recommended by *A Nation at Risk*, the prominent report on American education from the National Commission on Excellence in Education.

- 4 years of English
- 3 years of math
- 3 years of laboratory science
- 3 years of social studies

When you took PLAN, you were asked about the courses you plan to take in high school. This section of your Score Report compares your plans to Core recommendations. In the example below, this student should take at least one more year of science to meet Core. See your counselor if your high school course plans fall short of Core.

Successfully completing additional courses like Speech, Trigonometry, Calculus, Physics, and advanced history courses can result in higher ACT scores. This means you're more likely to do well in typical first-year college courses. Check out the Coursework Planner starting on page 11 of this booklet. It's a great tool to help you work out your courses for next year.

Compare Your Scores to College Readiness Benchmarks

Thinking about college? You should be.

A college education can open many doors for you. In fact, most jobs (and almost all high-paying jobs) require some education or technical training after high school. While college may seem a long way off, you can start preparing now by planning to take (and work hard in) challenging core courses in high school. This way, you'll have the best chance to learn the skills you need to be ready for college.

College Readiness Benchmarks

How can you tell if you're on track for college? Your PLAN results give you an early indication of how likely you are to be ready for college-level work if your academics continue at the current pace. ACT has identified College Readiness Benchmark Scores that reflect the foundation you are developing for the skills you will need by the time you finish high school.

Your Plans

Your High School Course Plans Compared to Core

Core means minimum number of high school courses recommended to prepare for college.

	0	1	2	3	4	5+
English	✓	✓	✓	✓	✓	✓
Mathematics	✓	✓	✓	✓	✓	✓
Social Studies	✓	✓	✓	✓	✓	✓
Science	✓	✓	✓	✓	✓	✓

About Your Course Plans. Your plans fall short of the recommended courses. Consider taking additional courses in Math, Social Studies, and Science. (Most successful college students completed all of these recommended courses when they were in high school.) You may want to talk to your counselor or teacher to make sure you are getting the courses you need.

College Readiness

Students scoring at or above these benchmark scores, and taking college prep courses throughout high school, will likely be ready for first-year college courses. How do your scores compare?

Benchmark Scores (10th Grade)	Below	At	Above
English: 15	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mathematics: 19	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Reading: 17	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Science: 21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

About Your Scores. One or more of your PLAN scores fall below the benchmark scores that show readiness for college-level work. Suggestions for improving your skills are listed on the back of this report. Also, talk to your counselor or teacher about courses that can improve your skills. Check college websites to learn more about their admission requirements.

Admission Standards

Colleges differ in their admission standards. For example, most students in "selective" colleges have ACT Composite scores in the range of 21 to 26. Some admitted students may have scores outside the range.

Admission Standard	Typical Scores
Open	16-21
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Your Career Area Preference

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Successful college sophomores in majors related to your preferred Career Area typically have ACT Composite scores of:

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See Using Your PLAN Results.

- Your reported needs**
- ✓ Making plans for my education, career, and work after high school
 - Improving my writing skills
 - Improving my reading speed and comprehension
 - Improving my study skills
 - Improving my mathematical skills
 - Improving my computer skills
 - ✓ Improving my public speaking skills

What Do Your 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 (called a "scale score"). Just like grades, your scores tell you how well you did on each test.

Your Composite score is simply the average of the English, Mathematics, 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 PLAN Composite score shows how well you did across the entire PLAN test.

The two scores directly under English and Math (called "subscores") range from 1 to 16. They tell you how well you did in two specific areas of each subject: **Usage/Mechanics** (punctuation, grammar and usage, and sentence structure) and **Rhetorical Skills** (your understanding of the use of strategy, organization, and style in writing) in English; and **Pre-Algebra/Algebra** and **Geometry** in Mathematics. These scores added together do NOT necessarily equal your English or Math Test scores because the two subscores are scaled independently from the total score.


A Note About Test Scores

Because no test can measure educational development with absolute precision, it's best to think of each of your PLAN scores as a range rather than as a precise point. For example, a score of 17 on one of the four tests, such as the Reading Test, means that your level of educational development in the subject probably is somewhere from 15 to 19 (17 plus or minus 2). A Composite Score of 18 would mean that your overall level of educational development probably is somewhere from 17 to 19 (18 plus or minus 1).

How do you compare with other students who took PLAN?

Next to your scores, you'll find the percent of students scoring at or below your score. These figures are called "norms" and show the percentage of students, in a given group, who earned a score equal to or lower than yours. In the example on the previous page, the report shows 71% next to the sample student's English score. This means the sample student scored as high as or higher than 71% of students in the comparison group who took PLAN. The bar graph helps you to see which of your scores are strongest and weakest. Very few students have equal skills in all subject areas.

Your scores will be compared to those in the national norm group. This shows you how you did compared to other students taking PLAN at about the same time in your school by looking at the percentage shown under "In Your School". If you took PLAN in a state that uses these tests in most schools in the state, you may also see percentages in the column "In Your State". Don't worry in any of these columns are blank. This just means your school did not ask for school or state norms.



PLAN


Your Score Report

EXAMPLE, STUDENT
123 EXAMPLE STREET
EXAMPLE CITY, USA 00000

ID#: 123876
GRADE: 10
SORT CODE: -

SCHOOL NAME: EXAMPLE HIGH SCHOOL SCHOOL CODE: 000000 TEST FORM: SM2 TEST DATE: October 7, 2012

Your Scores	Score Range (1-32)	Percent of students scoring at or below your score								
		In the U.S. (Fall 10m)	1%	10%	25%	50%	75%	90%	95%	In Your School
Composite Score	18	67%							66%	
English	18	71%							67%	
Usage/Mechanics (1-16)	10	83%							81%	
Rhetorical Skills (1-16)	9	69%							64%	
Mathematics	19	71%							75%	
Pre-Alg./Algebra (1-16)	13	89%							91%	
Geometry (1-16)	8	49%							56%	
Reading	17	60%							63%	
Science	18	63%							66%	



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Your Estimated ACT Composite Score Range
19-23

Use this score range to help plan for college.

Your Educational Plans for After High School
Graduate/Professional Studies