



# PLAN<sup>®</sup>

## 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)	Composite Score	Percent of students scoring at or below your score							In Your School	In Your State	
		In the U.S. (Fall 10th)	1%	10%	25%	50%	75%	90%			99%
	<b>18</b>	67%	[Bar chart showing percentiles]							66%	
	<b>English 18</b>	71%	[Bar chart showing percentiles]							67%	
Usage/Mechanics (1-16) 10		83%	[Bar chart showing percentiles]							81%	
Rhetorical Skills (1-16) 9		69%	[Bar chart showing percentiles]							64%	
	<b>Mathematics 19</b>	71%	[Bar chart showing percentiles]							75%	
Pre-Alg./Algebra (1-16) 13		89%	[Bar chart showing percentiles]							91%	
Geometry (1-16) 8		49%	[Bar chart showing percentiles]							56%	
	<b>Reading 17</b>	60%	[Bar chart showing percentiles]							63%	
	<b>Science 18</b>	63%	[Bar chart showing percentiles]							66%	

More Info at [www.planstudent.org](http://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

### Your High School Course Plans Compared to Core

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

Subject	You	Core
English	4	4
Mathematics	3	4
Social Studies	3	4
Science	3	4

**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?

Subject	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
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

EXAMPLE, STUDENT

## 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.

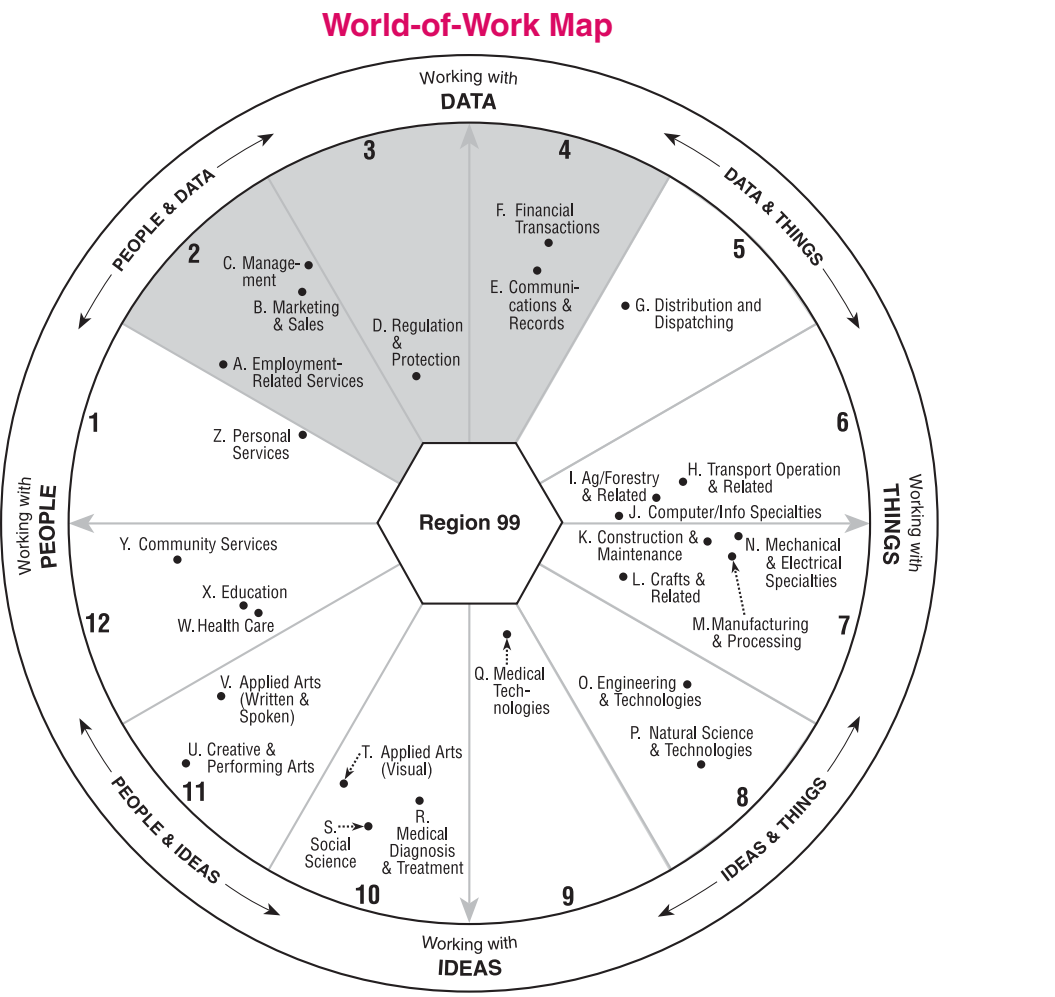
- You chose Career Area O: Engineering & Technologies.
- Your interest inventory results suggest that you may enjoy jobs in map regions 2, 3, and 4. See the Career Areas in those regions.

### 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](http://www.planstudent.org).



### Career Area List

<p><b>A. Employment-Related Services</b> Human Resources Manager; Recruiter; Interviewer</p> <p><b>B. Marketing &amp; Sales</b> Agents (Insurance, Real Estate, etc.); Retail Salesworker</p> <p><b>C. Management</b> Executive; Office Manager; Hotel/Motel Manager</p> <p><b>D. Regulation &amp; Protection</b> Food Inspector; Police Officer; Detective</p> <p><b>E. Communications &amp; Records</b> Secretary; Court Reporter; Office Clerk</p> <p><b>F. Financial Transactions</b> Accountant; Bank Teller; Budget Analyst</p> <p><b>G. Distribution &amp; Dispatching</b> Warehouse Supervisor; Air Traffic Controller</p> <p><b>H. Transport Operation &amp; Related</b> Truck/Bus/Cab Drivers; Ship Captain; Pilot</p> <p><b>I. Agriculture, Forestry &amp; Related</b> Farmer; Nursery Manager; Forester</p> <p><b>J. Computer &amp; Information Specialties</b> Programmer; Systems Analyst; Desktop Publisher; Actuary</p> <p><b>K. Construction &amp; Maintenance</b> Carpenter; Electrician; Bricklayer</p> <p><b>L. Crafts &amp; Related</b> Cabinetmaker; Tailor; Chef/Cook; Jeweler</p> <p><b>M. Manufacturing &amp; Processing</b> Tool &amp; Die Maker; Machinist; Welder; Dry Cleaner</p> <p><b>N. Mechanical &amp; Electrical Specialties</b> Auto Mechanic; Aircraft Mechanic; Office Machine Repairer</p>	<p><b>O. Engineering &amp; Technologies</b> Engineers (Civil, etc.); Technicians (Laser, etc.); Architect</p> <p><b>P. Natural Science &amp; Technologies</b> Physicist; Biologist; Chemist; Statistician</p> <p><b>Q. Medical Technologies (also see Area W)</b> Pharmacist; Optician; Dietitian; Technologists (Surgical, etc.)</p> <p><b>R. Medical Diagnosis &amp; Treatment (also see Area W)</b> Physician; Pathologist; Dentist; Veterinarian; Nurse Anesthetist</p> <p><b>S. Social Science</b> Sociologist; Political Scientist; Economist; Urban Planner</p> <p><b>T. Applied Arts (Visual)</b> Artist; Illustrator; Photographer; Interior Designer</p> <p><b>U. Creative &amp; Performing Arts</b> Writer; Musician; Singer; Dancer; TV/Movie Director</p> <p><b>V. Applied Arts (Written &amp; Spoken)</b> Reporter; Columnist; Editor; Librarian</p> <p><b>W. Health Care (also see Areas Q and R)</b> Recreational Therapist; Dental Assistant; Licensed Practical Nurse</p> <p><b>X. Education</b> Administrator; Athletic Coach; Teacher</p> <p><b>Y. Community Services</b> Social Worker; Lawyer; Paralegal; Counselor; Clergy</p> <p><b>Z. Personal Services</b> Waiter/Waitress; Barber; Cosmetologist; Travel Guide</p>
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**Information for Counselors**  
Scores: R4 I2 A3 S5 E8 C6  
%Like, Indifferent, Dislike: 24-55-21

# Your Skills

More Info at [www.planstudent.org](http://www.planstudent.org)

Ask for your test booklet so you can review the questions and your answers.  
 “+” = correct answer, “o” = no response, “\*” = marked more than one answer

Suggestions for improving your skills are based on your scores.

English	SUBSCORE AREA (u = Usage; r = Rhetorical Skills)									Content Areas		To improve your skills you can:
	Question Correct Answer Your Answer Subscore			Question Correct Answer Your Answer Subscore			Question Correct Answer Your Answer Subscore			Topic Development		
	Question	Correct Answer	Your Answer	Question	Correct Answer	Your Answer	Question	Correct Answer	Your Answer			
1	A	+	r	18	J	+	r	35	A	+	r	<p>read closely writers like George Orwell, James Baldwin, Sandra Cisneros, or Tony Hilleman</p> <p>write longer and more sophisticated essays</p> <p>describe the main idea of a paper you wrote</p> <p>read writing aloud; cut out sentences that don't fit the topic</p> <p>draft problem-solution or compare-contrast papers, using appropriate transition words or phrases like <i>because</i> or <i>therefore</i></p> <p>have a classmate read your paper and mark parts where more information is needed</p> <p>try different ways to begin papers (present startling information, a question, main points, etc.); see how each changes the rest of the paper</p> <p>revise writing to delete clumsy repetition, as in changing "The puppy dog barked noisily and loudly." to "The puppy barked loudly."</p> <p>read a published essay and note the way words, details, and sentence lengths can create tone</p> <p>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</p> <p>write increasingly sophisticated sentences, handling effectively such elements as introductory phrases like "In the past, . . ."</p> <p>become familiar with commonly used idioms like "hold your horses"</p> <p>check each verb to make sure it matches the subject in number and person, even when other nouns are between them</p> <p>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.")</p> <p>delete commas that create unnecessary pauses, as in "He walked[,] by quickly."</p>
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.

Mathematics	SUBSCORE AREA (a = Algebra; g = Geometry)									Content Areas		To improve your skills you can:
	Question Correct Answer Your Answer Subscore			Question Correct Answer Your Answer Subscore			Question Correct Answer Your Answer Subscore			Basic Operations		
	Question	Correct Answer	Your Answer	Question	Correct Answer	Your Answer	Question	Correct Answer	Your Answer			
1	A	+	g	15	E	+	g	29	C	+	g	<p>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)</p> <p>calculate the score value you need on your next math test to raise your overall grade by a certain percent</p> <p>predict the outcome of simple events (for example, the sum of two 6-sided fair number cubes when rolled)</p> <p>research, and discuss with others, the uses of number sequences (for example, Fibonacci, arithmetic, geometric)</p> <p>obtain lists of formulas and practice substituting positive and negative whole numbers into the formulas to evaluate</p> <p>practice adding and subtracting algebraic expressions such as <math>(3h + 8k) - (5h - 2k) = -2h + 10k</math></p> <p>practice solving two-step equations such as <math>2x - 18 = -32</math>; <math>2x = -14</math>; <math>x = -7</math></p> <p>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</p> <p>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)</p> <p>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)</p> <p>quiz yourself and practice using the basic area and perimeter formulas for various polygons</p>
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	+	g	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.

Reading	SUBSCORE AREA									Content Areas		To improve your skills you can:
	Question Correct Answer Your Answer			Question Correct Answer Your Answer			Question Correct Answer Your Answer			Main Ideas and Author's Approach		
	Question	Correct Answer	Your Answer	Question	Correct Answer	Your Answer	Question	Correct Answer	Your Answer			
1	A	+	10	J	G	19	C	B	<p>decide whether a paragraph in a short story or novel has its own main idea or serves mainly to support another point</p> <p>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.</p> <p>highlight words or phrases in a cartoon strip, short story, or novel that suggest what happened first, second, etc.</p> <p>pick an event in a piece of writing and find statements that clearly show the reason(s) it happened and the final result(s)</p> <p>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)</p> <p>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.")</p> <p>identify details in a challenging text that support or challenge conclusions drawn by the author or narrator and by you or your friends</p>			
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.

Science	SUBSCORE AREA									Content Areas		To improve your skills you can:
	Question Correct Answer Your Answer			Question Correct Answer Your Answer			Question Correct Answer Your Answer			Interpretation of Data		
	Question	Correct Answer	Your Answer	Question	Correct Answer	Your Answer	Question	Correct Answer	Your Answer			
1	B	+	11	A	+	21	D	C	<p>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)</p> <p>take data from an experiment you or others did and use it to make a line graph and a bar graph</p> <p>describe how the values of several pieces of data from a line graph are different (for example, larger or smaller)</p> <p>do an experiment that includes a <i>control group</i> (something used as the basis for comparison) and that uses procedures with several steps</p> <p>create a one-step experiment that will answer a specific question</p> <p>tell how two experiments are the same or different</p> <p>read descriptions of actual experiments and, in each case, see if the reported results support the hypothesis</p> <p>read a scientist's opinion about an observation and figure out what assumptions the scientist made in forming that opinion</p>			
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	D	+				
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.