

# Your Scores

**Critical Reading**  
48

**Math**  
64

**Writing Skills**  
43

**PSAT/NMSQT**

National Merit Scholarship Corporation (NMSC) Programs

Selection Index  
**155\***

Percentile  
**62**

The Selection Index (SI) is the sum of your critical reading, math, and writing skills scores. NMSC uses the SI as an initial screen of over 1.5 million students who enter its scholarship programs (see answer).

\*The asterisk (\*) next to your Selection Index means you do not meet entry requirements for NMSC's 2007 programs. See your responses to entry items below and further information on the reverse side.

### Entry Requirements

Below is information you provide on your answer sheet.

Full-time high school student

YES

Year to complete high school and enroll full time in college

2008

Years to be spent in grades 9-12:

4

U.S. citizenship

YES

NOTE: Students leaving high school and entering college in 2008 or later must take the PSAT/NMSQT again in their 3rd year (junior year) of grades 9-12 to enter NMSC programs.

### Your Educational Plan

Grade Average **A**

College Major:

**Engineering Technologies/Technicians**

Information above is self-reported.

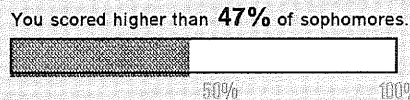
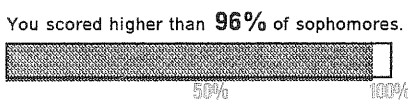
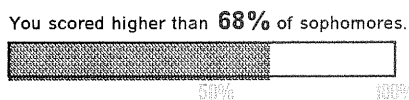
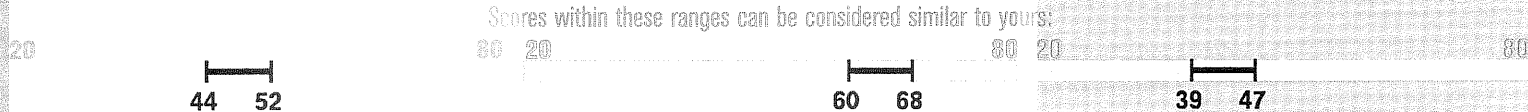
**Description:** Engineering technology programs prepare you to apply basic engineering principles and technical skills in support of projects. Engineering technologists might specialize in computers, drafting, surveying, telecommunications, construction, or electrical engineering technology. Engineering technology/technician programs are more hands-on than engineering disciplines, which are more theoretical and math-oriented.

**Associated Skills:** Attention to detail, critical reading/thinking, math, memorizing, organizing, quantitative analysis, teamwork, initiative, patience.

**Recommended High School Courses:** English 4, math 3-4, lab science 3, social studies 3, and a foreign language 2-3.

**Other Majors to Consider:** Software engineering, Management information systems, Computer programming, Radio and television, Information sciences, Electrical drafting/CAD/CADD, Communications systems installation/repair, Digital media.

**Careers:** These studies cover the installation, maintenance, and operation of engineering components and instruments. Careers include systems analyst; consulting engineer; network, database, or systems administrator; software engineer; CAD operator; drafter or designer; engineering technician; design engineer; sales engineer; facilities engineer; telecom manager.



When reviewing your answers, refer to the questions in your test book.

Note that an SAT writing score is also based on an essay.

## Review Your Answers

Ask for your test book back so you can see the questions.

- Key
- ✓ Correct
- o Omitted
- u Unscorable
- e Easy
- m Medium
- h Hard
- Alg Algebra & Functions
- Data Data Analysis, Statistics & Probability
- Geom Geometry & Measurement
- Num Number & Operations

Section	Question	Correct Answer	Your Answer	Difficulty	Content
SECTION 2	1	E	✓ e		
	2	E	✓ e		
	3	B	✓ e		
	4	C	B h		
	5	A	✓ h		
	6	C	A h		
	7	C	✓ h		
	8	B	D h		
	9	D	✓ e		
	10	B	✓ m		
	11	B	✓ e		
	12	C	✓ m		
	13	D	✓ m		
	14	C	✓ e		
	15	D	C h		
	16	D	✓ m		
17	D	B m			
18	A	✓ m			
19	E	✓ m			
20	B	C m			
21	C	o m			
22	B	o m			
23	C	o m			
24	A	o m			
25	A	D e			
26	B	✓ m			
27	B	A h			
28	D	✓ h			
29	E	A h			
30	A	✓ e			
31	E	✓ m			
32	A	B m			
33	C	✓ m			
34	B	✓ m			
35	B	✓ e			
36	E	D m			
37	C	E h			
38	D	✓ m			
39	B	✓ m			
40	A	D e			
41	B	A m			
42	C	✓ h			
43	C	B e			
44	D	E m			
45	B	A h			
46	A	o m			
47	B	o m			
48	D	✓ e			

Section	Question	Correct Answer	Your Answer	Difficulty	Content
SECTION 2	1	B	✓ e		Alg
	2	C	✓ e		Alg
	3	C	✓ e		Num
	4	B	✓ m		Geom
	5	E	✓ e		Alg
	6	D	✓ e		Num
	7	A	✓ m		Geom
	8	A	✓ m		Alg
	9	C	✓ m		Num
	10	E	✓ m		Num
	11	B	✓ e		Data
	12	D	✓ h		Data
	13	B	D m		Geom
	14	A	✓ m		Alg
	15	C	✓ m		Geom
	16	A	✓ h		Alg
17	C	✓ m		Alg	
18	A	B h		Alg	
19	D	B h		Num	
20	E	o h		Geom	
21	A	✓ e		Alg	
22	E	✓ m		Geom	
23	D	✓ e		Num	
24	D	✓ e		Data	
25	A	✓ m		Alg	
26	B	✓ h		Geom	
27	B	A m		Alg	
28	C	✓ h		Geom	

Section	Question	Correct Answer(s)	Your Answer	Difficulty	Content
SECTION 2	29	6.6 or 33/5	✓		m Geom
	30	165	✓		e Alg
	31	10 < x < 14	✓		m Geom
	32	2500	✓		m Num
	33	1/2 or .5	✓		m Alg
	34	4	✓		h Alg
	35	36	✓		h Geom
	36	10	✓		h Num
	37	14		20	h Data
	38	1111		o	h Alg

You answered correctly **31** of **38** math questions and earned **31** points.  
**10** of **10** easy questions  
**14** of **16** medium questions  
**7** of **12** hard questions

You omitted **2** question(s).  
 You answered incorrectly **5** question(s) and lost **1** point(s).

At [www.collegeboard.com/psatextra](http://www.collegeboard.com/psatextra):

GET EXPLANATIONS FOR THE ANSWERS TO EVERY TEST QUESTION, including why wrong answers were wrong.

MAJOR, CAREER, AND COLLEGE EXPLORATION TOOL, including an assessment to make choosing your career path easier.

## Improve Your Skills

The skills listed are based on your individual performance on the test and represent those that you have the best chance to improve with extra work.

### Comparing and contrasting ideas presented in two passages

**How to improve:** Read editorials that take opposing views on an issue. Look for differences and similarities in tone, point of view, and main idea.  
 See questions 20, 21, 22.

### Recognizing the purpose of various writing strategies

**How to improve:** Writers use a variety of tools to achieve their effects. While you read, look for such things as specific examples, quotations, striking images, and emotionally loaded words. Think about the connotations of specific words and why the author might have decided to use them.  
 See questions 15, 17, 36.

### Understanding sentences that deal with abstract ideas

**How to improve:** Broaden your reading to include newspaper editorials, political essays, and philosophical writings.  
 See questions 4, 6, 8.

### Recognizing patterns and equivalent forms

**How to improve:** Try recognizing a pattern by considering a simpler case. Try rewriting or rearranging the given expressions in a different form.  
 See questions 19, 38.

### Understanding complicated sentence structures

**How to improve:** Refer to a grammar book to identify various sentence patterns and their effective use. Vary the sentence patterns in your own writing.  
 See questions 8, 17, 20.

### Understanding the structure of sentences that relate to the arts

**How to improve:** Focus on how something is said as well as on what is said. Read articles in newspapers and magazines about the arts so that you will feel more comfortable with these subjects.  
 See questions 7, 10, 19.

Follow the suggestions to improve in each area.