

Your Scores

Critical Reading
38

Math
63

Writing Skills
43

PSAT/NMSQT

National Merit Scholarship Corporation (NMSC) Programs

Selection Index
144*

Percentile
compared your performance with college-bound peers
48

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 1.3 million students who enter its scholarship programs (see reverse).

The asterisk () next to your Selection Index means you do not meet entry requirements for NMSC's 2004 programs. See your responses to entry items below and further information on the reverse side.

Entry Requirements
Below is information you provided on your answer sheet.

Full-time high school student:

YES

Year to complete high school and enroll full time in college:

2007 +

Years to be spent in grades 9-12:

4

U.S. citizenship:

YES

NOTE: Students leaving high school and entering college in 2007 or later must take the PSAT/NMSQT again in their 3rd year (junior year) of grades 9-12 to equal NMSC programs.

Your Educational Plans

Grade Average: A-

College Major: Engineering

Information above is self-reported.

Description: Engineering majors use knowledge of mathematics and science, gained by study and experimentation, to develop ways to use the materials and forces of nature for the benefit of human beings. In their chosen engineering specialty, they learn to research, develop, design, construct, maintain, and manage the structures, equipment, and systems they will create.

Associated Skills: Curiosity, imagination, problem solving, leadership, teamwork, working with numbers, physical sciences, communicating effectively, working with computers.

Recommended High School Courses: English 4, algebra I & II, calculus I, trigonometry, physics 1-2, chemistry 1-2, foreign language 2, and computer science 1.

Other Majors to Consider: Biology, Chemistry, Computer science, Geology, Information sciences and systems, Mathematics, and Physics.

Careers: Aerospace engineer, agricultural engineer, architectural engineer, biomedical engineer, chemical engineer, civil engineer, computer engineer, electrical engineer, industrial engineer, materials/metallurgical engineer, mechanical engineer, mining engineer, nuclear engineer, petroleum engineer.

Ranges

Percentiles

What SAT Ranges Can You Expect?

Review Your Answers

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

Key

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

Scoring

- Correct answer = PLUS 1 POINT.
- Incorrect answer = NO POINTS.
- Wrong answer to multiple-choice question = MINUS 1/4 POINT.
- Wrong answer to math question 28-34 = NO POINTS.

Points are listed, then converted to scores on the 20-40 scale.

Section	Question	Answer	Key
SECTION 1	1	A	✓
	2	B	✓
	3	E	✓
	4	C	✓
	5	D	✓
	6	B	✓
	7	A	✓
	8	D	✓
	9	E	✓
	10	C	✓
SECTION 2	11	C	✓
	12	A	✓
	13	E	✓
	14	B	✓
	15	C	✓
	16	B	✓
	17	A	✓
	18	A	✓
	19	D	✓
	20	E	✓
SECTION 3	21	D	✓
	22	D	✓
	23	A	✓
	24	D	✓
	25	E	✓
	26	D	✓
	27	A	✓
	28	C	✓
	29	D	✓
	30	E	✓

Scores within these ranges can be considered similar to yours.

20-30	30-40	40-50	50-60	60-70	70-80
			59	67	

You scored higher than 94% of sophomores.

SAT Math

580	680
	580
	680

to the questions in your test book.

Multiple Choice

1	C	✓	Alg
2	A	✓	Alg
3	E	✓	Geom
4	B	✓	Data
5	A	✓	Data
6	B	✓	Geom
7	A	✓	Alg
8	B	✓	Num
9	E	✓	Geom
10	D	✓	Alg
11	C	✓	Alg
12	B	✓	Alg
13	C	✓	Alg
14	E	✓	Num
15	C	✓	Data
16	B	✓	Num
17	A	✓	Alg
18	A	✓	Geom
19	D	✓	Alg
20	E	✓	Geom

Multiple Choice

21	D	✓	Alg
22	D	✓	Data
23	A	✓	Alg
24	D	✓	Num
25	E	✓	Geom
26	D	✓	Num
27	A	✓	Alg
28	C	✓	Geom

Student-Produced Responses

Question	Correct Answer(s)	Key	Score
29		✓	m, Alg
30		✓	m, Alg
31	1/20	✓	110
32	20, 22, 28 or 30	✓	m, Geom
33	g	✓	m, Data
34	4.6 or 2.6	✓	h, Geom
35	607	✓	h, Alg
36	17	✓	h, Geom
37		✓	h, Num
38	145 or 022	✓	h, Num

You answered correctly 30 of 38 math questions and earned 30 points.
 8 of 17 easy questions
 14 of 17 medium questions
 8 of 32 hard questions

You omitted 8 question(s).
 You answered incorrectly 8 question(s) and lost 4 point(s).

EXPLANATIONS FOR ANSWERS TO TEST QUESTIONS are available online, including why wrong answers were wrong! Ask your school for your test book so you can review the questions and learn from the explanations. Use the code in the upper right corner to access explanations at www.collegeboard.com/psatextra.

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.

Follow the suggestions to improve in each area.

Working with probability, basic statistics, charts, and graphs
 How to improve: Practice solving problems that involve basic probability, basic counting, and finding the average (arithmetic mean), median, and mode. Look for charts and graphs in newspapers and magazines, and practice interpreting the data in them.
 See questions 4, 15.