



PSAT/NMSQT Score Report

LAST NAME	FIRST NAME	M.I.	YEAR	GRADE	SCHOOL CODE	OPTIONAL CODE
	JASON	C	1997	11		

SCORES

Score	20	30	40	50	60	70	80	Percentile
Verbal	45							34
Math	49							50
Writing Skills	46							37

No test can measure precisely what you know, so the best way to look at each score is as a range that extends from a few points below to a few points above. If you took the test many times, your verbal score might range from 41 to 49, your math score might range from 45 to 53, and your writing skills score might range from 42 to 50.

Estimated SAT Scores

The PSAT/NMSQT is excellent preparation and practice for the SAT — both the SAT I: Reasoning Test and the SAT II: Writing Test. PSAT/NMSQT scores can be used to estimate scores on both tests. If you take rigorous academic courses, participate in problem-solving activities, read a wide variety of challenging materials, and write frequently, your actual scores may be higher than the estimates given below. Ask your counselor or teachers about ways to prepare for these tests.

What SAT scores can you expect?

Verbal	Math	Writing Skills
Your verbal score of 45 is like an SAT I score of 450. Juniors with a verbal score of 45 are likely to earn SAT I verbal scores between 410 and 510.	Your math score of 49 is like an SAT I score of 490. Juniors with a math score of 49 are likely to earn SAT I math scores between 470 and 560.	Your writing skills score of 46 is like an SAT II: Writing Test score of 460. Juniors with a writing skills score of 46 are likely to earn SAT II: Writing Test scores between 440 and 550.

Note that an SAT II: Writing score is also based on an essay.

NATIONAL MERIT SCHOLARSHIP CORPORATION (NMSC) INFORMATION

Selection Index 140 Percentile 41
The Selection Index of eligible students is used by NMSC as an initial screen of entrants to its scholarship competitions (see reverse of this report). Your Selection Index is the total of your verbal, math, and writing skills scores (45 + 49 + 46).

Eligibility: You are eligible to be included among the more than 1 million entrants to NMSC's 1999 programs, based on information shown below that you provided on your answer sheet.

Full-time high school student	YES
Year to complete high school and enroll full time in college	1999
Years to be spent in grades 9-12	4
U.S. citizenship	YES

EDUCATIONAL PLANS

Grade Average B-
College Major Engineering
Career Other

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 INTERESTS: Science, mathematics, computers, games, puzzles, working with people, building things, how things work.

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 1, calculus 1, trigonometry 5, biology 1-2, chemistry 1-2, physics 1-2, history 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, material/metallurgical engineer, mechanical engineer, mining engineer, nuclear engineer, petroleum engineer.

Student Copy

OVERVIEW OF PSAT/NMSQT ANSWERS

VERBAL	SECTION 1	Sentence Completions	Analogies	Critical Reading
You answered correctly 25 of 52 verbal questions and earned 25 points.	Question ▶	1 2 3 4 5	6 7 8 9 10 11	12 13 14 15 16 17 18 19 20 21 22 23 24 25
12 of 16 easy questions 9 of 13 medium questions 4 of 13 hard questions	Correct Answer ▶	D E E D A E A A D E B	C D C B C B B B A E A B E C	
You omitted 4 questions and earned 0 points.	Your Answer ▶	B + + C C + + + O B O	E A + E + E E + + D B + + +	
You answered incorrectly 23 questions and lost 6 points.	Difficulty ▶	E E M M M E E H H H H	M M M M M M M M M M E H E	
	SECTION 3	Sentence Completions	Analogies	Critical Reading
	Question ▶	26 27 28 29 30 31 32 33	34 35 36 37 38 39 40	41 42 43 44 45 46 47 48 49 50 51 52
	Correct Answer ▶	B D B E D B A A	D E B A D E C B E A C B E D D D C E C	
	Your Answer ▶	+ + + + A + + D	+ + C O O C E A C E + + D + A E + C +	
	Difficulty ▶	E E E E E M H H	E E E H H H H	M M H M M E M M M H M M

MATH	SECTION 2	Standard Multiple-Choice
You answered correctly 21 of 40 math questions and earned 21 points.	Question ▶	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
10 of 13 easy questions 8 of 13 medium questions 3 of 14 hard questions	Correct Answer ▶	E C D D A B A D E B A C C B E C B A E C
You omitted 7 questions and earned 0 points.	Your Answer ▶	+ + + + + D + + + + + O + + A O D E O O
You answered incorrectly 12 questions and lost 3 points.	Difficulty ▶	E E E E E E E M M M M M M H H H H H H
	Content ▶	A G R A G R A A G R G A R A A R G A R A
	SECTION 4	Quantitative Comparisons
	Question ▶	21 22 23 24 25 26 27 28 29 30 31 32
	Correct Answer ▶	A B C B C D A B C D A C
	Your Answer ▶	+ + D A + A + D B B O +
	Difficulty ▶	E E E E E M M M M M H
	Content ▶	A R G A G A R A G R R

For math question 25, C was the intended correct answer. Credit was given for both C and D because no unit of measure was specified in Column B.

SYMBOLS USED

Your Answer
+ Correct answer
A-E Incorrect answer
O Omitted question
U Unscorable answer

Difficulty
E Easy question
M Medium question
H Hard question

Math Content
A Algebra
R Arithmetic
G Geometry

Student-Produced Responses					
Question	Correct Answer(s)	Your Answer	Correct (as gridded)	Incorrect (as gridded)	Difficulty
33	15/4 or 3.75		15/4		E A
34	96		96		M R
35	5 or 18		5		M G
36	8			13	M R
37	3				H A
38	90				H R
39	12		12		H R
40	1/2 or .5			1	H G

WRITING SKILLS	SECTION 5	Identifying Sentence Errors
You answered correctly 17 of 39 writing skills questions and earned 17 points.	Question ▶	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
5 of 9 easy questions 8 of 16 medium questions 4 of 14 hard questions	Correct Answer ▶	C B C D A E C A C D A A B C C D B
You omitted 0 questions and earned 0 points.	Your Answer ▶	+ E + D + E D + E D E C E E E D E +
You answered incorrectly 22 questions and lost 5 points.	Difficulty ▶	E M M M M M M H H M H H H H H H H
	Improving Sentences	Improving Paragraphs
	Question ▶	20 21 22 23 24 25 26 27 28 29 30 31 32 33
	Correct Answer ▶	B A D D C B E A B C C E A C
	Your Answer ▶	+ + C E E A C + + + E + + + + A E + + D
	Difficulty ▶	E M E H E M M M E M H H M E E M E M M E

SCORES

Score		20	30	40	50	60	70	80	Percentile
Verbal	45			<<<<	>>>>				34
Math	49			<<<<	>>>>				50
Writing Skills	46			<<<<	>>>>				37
No test can measure precisely what you know, so the best way to look at each score is as a range that extends from a few points below to a few points above. If you took the test many times, your verbal score might range from 41 to 49, your math score might range from 45 to 53, and your writing skills score might range from 42 to 50.									

Estimated SAT Scores

The PSAT/NMSQT is excellent preparation and practice for the SAT — both the SAT I: Reasoning Test and the SAT II: Writing Test. PSAT/NMSQT scores can be used to estimate scores on both tests. If you take rigorous academic courses, participate in problem-solving activities, read a wide variety of challenging materials, and write frequently, your actual scores may be higher. Ask your counselor or teachers about ways to prepare for these tests.

**Scores on
Verbal,
Math, and
Writing
Skills**

**Score Range....
the best way to
look at your
scores**

**Percentiles
comparing
you to other
college-bound
students**

SCORES

Score	20	Score Range	70	80	Percentile
Verbal 45		Verbal 20 - 80			34
Math 49		Math 20 - 80			50
Writing Skills 46					37

No test can measure precisely what you know, so the best way to look at each score is as a range that extends from a few points below to a few points above. If you took the test many times, your verbal score might range from 41 to 49, your math score might range from 45 to 53, and your writing skills score might range from 42 to 50.

Estimated SAT Scores

The PSAT/NMSQT is excellent preparation and practice for the SAT — both the PSAT/NMSQT scores can be used to estimate scores on both tests. If you take problem-solving activities, read a wide variety of challenging materials, and write more than the estimates given below. Ask your counselor or teachers about ways to

What SAT scores can you expect?

Verbal

Your verbal score of 45 is like an SAT I score of 450. Juniors with a verbal score of 45 are likely to earn SAT I verbal scores between 410 and 510.

Math

Your math score of 49 is like a score of 490. Juniors with a math score of 49 are likely to earn SAT math scores between 470 and

Expected scores on the SAT I, an admission test measuring verbal and math reasoning skills and required by many colleges.

SCORES

Score		Score Range						Percentile
		20	30	40	50	60	70	80
Verbal	45	<<<< >>>>						34
Math	49							50
Writing Skills	46							37

Writing Skills 20 - 80

No test can measure precisely what you know, so the best way to look at each score is as a range that extends from a few points below to a few points above. If you took the test many times, your verbal score might range from 41 to 49, your math score might range from 45 to 53, and your writing skills score might range from 42 to 50.

Estimated SAT Scores

The PSAT/NMSQT is excellent preparation and practice for the SAT — both the SAT I: Reasoning Test and the SAT II: Writing Test. PSAT/NMSQT scores can be used to estimate scores on both tests. If you take rigorous academic courses, participate in problem-solving activities, read a wide variety of challenging materials, and write frequently, your actual scores may be higher than the estimates given below. Ask your counselor or teachers about ways to prepare for these tests.

What SAT scores can you expect?

Your verbal SAT I score is 510.

Expected scores on the SAT II: Writing Test, required by some colleges

With a math SAT I score of 49, you are likely to earn SAT I scores between 470 and 560.

Writing Skills

Your writing skills score of 46 is like an SAT II: Writing Test score of 460. Juniors with a writing skills score of 46 are likely to earn SAT II: Writing Test scores between 440 and 550.

Note that an SAT II: Writing score is also based on an essay.

NATIONAL MERIT SCHOLARSHIP CORPORATION (NMSC) INFORMATION

Selection Index 140 Percentile 41

The Selection Index of eligible students is used by NMSC as an initial screen of entrants to its scholarship competitions (see reverse of this report). Your Selection Index is the total of your verbal, math, and writing skills scores (45 + 49 + 46).

Eligibility: You are eligible to be included among the more than 1 million entrants to NMSC's 1999 programs, based on information shown below that you provided on your answer sheet.

Full-time high school student	YES
Year to complete high school and enroll full time in college	1999
Years to be spent in grades 9-12	4
U.S. citizenship	YES

**National Merit
Scholarship Program
Selection Index
 $V + M + W$**

Juniors who are in the top half of the top 1% of all students in their home state will be eligible for further consideration.

EDUCATIONAL PLANS

Grade Average **B-**

College Major **Engineering**

Career **Other**

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 INTERESTS: Science, mathematics, computers, games, puzzles, working with people, building things, how things work.

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

Choosing a career is a long process, but many of the things you do in high school can be part of your career development; for example, the courses you take, the sports and clubs you are involved with, the volunteer work and part-time jobs you get, and the interests and abilities you develop. The college major you select is one pathway to a career; it offers specific content and skills as well as transferable skills such as analyzing or communicating. Below is information about the college major you coded. Information is taken from the book, *The College Board Guide to 150 Popular College Majors*.

RECOMMENDED HIGH SCHOOL COURSES: English 4, algebra 1.5, calculus 1, trigonometry .5, biology 1-2, chemistry 1-2, physics 1-2, history 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.

information about the
major field of
study you indicated
when you took
the test



PSAT/NMSQT Score Report

LAST NAME	FIRST NAME	M.I.	YEAR	GRADE	SCHOOL CODE	OPTIONAL CODE
	JASON	C	1997	11		

SCORES

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Math	49							<<<< >>>>
Writing Skills	46							<<<< >>>>

Verbal

Estimated SAT Scores

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What SAT scores can you expect?

Verbal	Math	Writing Skills
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NATIONAL MERIT SCHOLARSHIP CORPORATION (NMSC) INFORMATION

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EDUCATIONAL PLANS

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College Major Engineering
Career Other

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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, material/metallurgical engineer, mechanical engineer, mining engineer, nuclear engineer, petroleum engineer.

Student Copy

OVERVIEW OF PSAT/NMSQT ANSWERS

VERBAL	SECTION 1	Sentence Completions	Analogies	Critical Reading
You answered correctly 25 of 52 verbal questions and earned 25 points.	Question ▶ 1 2 3 4 5	6 7 8 9 10 11	12 13 14 15 16 17 18 19 20 21 22 23 24 25	
	Correct Answer ▶ D E E D A E A A D E B	C D C B C B B B A E A B E C		
	Your Answer ▶ B + + C C + + + O B O	E A + E + E E + + D B + + +		
	Difficulty ▶ E E M M M	E E H H H H	M M M M M M M M M M E H E	
You omitted 4 questions and earned 0 points.	SECTION 3	Sentence Completions	Analogies	Critical Reading
You answered incorrectly 23 questions and lost 6 points.	Question ▶ 26 27 28 29 30 31 32 33	34 35 36 37 38 39 40	41 42 43 44 45 46 47 48 49 50 51 52	
	Correct Answer ▶ B D B E D B A A	D E B A D E C	B E A C B E D D D C E C	
	Your Answer ▶ + + + + A + + D	+ + C O O C E	A C E + + D + A E + C +	
	Difficulty ▶ E E E E E M H H	E E E H H H H	M H M M M M M M M H M	

MATH

You answered correctly 21 of 40 math questions and earned 21 points.

10 of 13 easy questions
8 of 13 medium questions
3 of 14 hard questions

You omitted 7 questions and earned 0 points.

You answered incorrectly 12 questions and lost 3 points.

For math question 25, C was the intended correct answer. Credit was given for both C and D because no unit of measure was specified in Column B.

SECTION 2	Standard Multiple-Choice
Question ▶ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	
Correct Answer ▶ E C D D W	C O B E C B A E C
Your Answer ▶ + + + + D + + + + O + + A O D E O O	
Difficulty ▶ E E E E E E E M M M M M H H H H H H	
Content ▶ A G R A G R A A G R G A R A A R G A R A	
SECTION 4	Quantitative Comparisons
Question ▶ 21 22 23 24 25 26 27 28 29 30 31 32	
Correct Answer ▶ A B C B C D A B C D A C	
Your Answer ▶ + + D A + A + D B B O +	
Difficulty ▶ E E E E E M M M M H H	
Content ▶ A R G A G A R A G R R	

Student-Produced Responses

Question	Correct Answer(s)	Your Answer	Correct (as gridded)	Incorrect (as gridded)	Difficulty	Content
33	15/4 or 3.75		15/4		E	A
34	96		96		M	R
35	5 or 18		5		M	G
36	8			13	M	R
37	3				H	A
38	90				H	R
39	12		12		H	R
40	1/2 or .5			1	H	G

WRITING SKILLS

You answered correctly 17 of 39 writing skills questions and earned 17 points.

5 of 9 easy questions
8 of 16 medium questions
4 of 14 hard questions

You omitted 0 questions and earned 0 points.

You answered incorrectly 22 questions and lost 5 points.

SECTION 5	Identifying Sentence Errors
Question ▶ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	
Correct Answer ▶ C B C D A E C A C D A A B C C D B	
Your Answer ▶ + E + D + E D + E D E C E E + E D E +	
Difficulty ▶ E M M M M M H H H M H H H H H H H	
SECTION 6	Improving Sentences
Question ▶ 20 21 22 23 24 25 26 27 28 29 30 31 32 33	34 35 36 37 38 39
Correct Answer ▶ B A D D C B E A B C C E A C	D D B C E A
Your Answer ▶ + + C E E A C + + + E + + +	+ A E + + D
Difficulty ▶ E M E H E M M M E M H H M E	E M E M M E

Analogies, Sentence Completions, Critical Reading, and each type of Writing Skills Question

question #	31	32	33	34	35	36	37	38	39	40	41	42	43
correct answer	C	D	A	E	D	B	C	B	A	E	D	C	A
your answer	+	O	B	+	+	O	B	O	O	+	O	O	B
difficulty	E	E	E	E	M	M	M	M	M	H	H	H	H



PSAT/NMSQT Score Report

LAST NAME	FIRST NAME	M.I.	YEAR	GRADE	SCHOOL CODE	OPTIONAL CODE
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SCORES

Score	20	30	40	50	60	70	80	Percentile
Verbal	45							34
Math	49							50
Writing Skills								37

Score Range: 20 to 80

Percentile: 34 for Verbal, 50 for Math, 37 for Writing Skills

Estimated SAT Score: 460

The PSAT/NMSQT is a measure of your verbal, math, and writing skills. Your score on the PSAT/NMSQT is a good indicator of your potential score on the SAT. The PSAT/NMSQT is a measure of your verbal, math, and writing skills. Your score on the PSAT/NMSQT is a good indicator of your potential score on the SAT.

What SAT score do you need to be eligible for the National Merit Scholarship Corporation (NMSC) program? Your verbal score of 45 is likely to earn you a score of 460. Your math score of 49 is likely to earn you a score of 500. Your writing score of 37 is likely to earn you a score of 440. Your total score of 1310 is likely to earn you a score of 460.

Note that an SAT II: Writing score is also based on an essay.

Sentence Completions

NATIONAL MERIT SCHOLARSHIP CORPORATION (NMSC) INFORMATION

Selection Index	Percentile
140	41

The Selection Index of eligible students is used by NMSC as an initial screen of entrants to its scholarship competitions (see reverse of this report). Your Selection Index is the total of your verbal, math, and writing skills scores (45 + 49 + 48).

Eligibility: You are eligible to be included among the more than 1 million entrants to NMSC's 1999 programs, based on information shown below that you provided on your answer sheet.

Full-time high school student: YES
Year to complete high school and enroll full time in college: 1999
Years to be spent in grades 9-12: 4
U.S. citizenship: YES

EDUCATIONAL PLANS

Grade Average: B-
College Major: Engineering
Career: Other

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.

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

Choosing a career is a long process, but many of the things you do in high school can be part of your career development; for example, the courses you take, the sports and clubs you are involved with, the volunteer work and part-time jobs you get, and the interests and abilities you develop. The college major you select is one pathway to a career; it offers specific content and skills as well as transferable skills such as analyzing or communicating. Below is information about the college major you coded. Information is taken from the book, *The College Board Guide to 150 Popular College Majors*.

RECOMMENDED HIGH SCHOOL COURSES: English 4, algebra 1-5, calculus 1, trigonometry 5, biology 1-2, chemistry 1-2, physics 1-2, history 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, material/scientific engineer, mechanical engineer, mining engineer, nuclear engineer, petroleum engineer.

Student Copy

OVERVIEW OF PSAT/NMSQT ANSWERS

VERBAL	SECTION 1	Section 2	Section 3	Section 4	Section 5	Section 6	Section 7	Section 8	Section 9	Section 10	Section 11	Section 12	Section 13	Section 14	Section 15	Section 16	Section 17	Section 18	Section 19	Section 20	Section 21	Section 22	Section 23	Section 24	Section 25		
You answered correctly 25 of 52 verbal questions and earned 25 points. 12 of 16 easy questions 9 of 23 medium questions 3 of 13 hard questions You omitted 4 questions and earned 0 points. You answered incorrectly 23 questions and lost 6 points.	Question ▶	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
	Correct Answer ▶	D	E	E	D	A	E	A	D	E	B	C	D	C	B	C	B	B	B	A	E	A	B	E	C		
	Your Answer ▶	B	+	+	+	C	C	+	+	O	B	O	E	A	+	E	+	E	E	+	+	D	B	+	+	+	
	Difficulty ▶	E	E	M	M	E	E	+	+	H	H	H	H	M	M	M	M	M	M	M	M	M	M	E	H	E	
SECTION 1	Section 2	Section 3	Section 4	Section 5	Section 6	Section 7	Section 8	Section 9	Section 10	Section 11	Section 12	Section 13	Section 14	Section 15	Section 16	Section 17	Section 18	Section 19	Section 20	Section 21	Section 22	Section 23	Section 24	Section 25			
Question ▶	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Correct Answer ▶	B	D	B	E	D	B	A	A	D	E	B	A	D	E	C	B	E	A	C	B	E	D	D	D	C	E	C
Your Answer ▶	+	+	+	+	+	A	+	+	+	+	+	O	O	C	E	A	C	E	+	+	D	+	A	E	C	+	
Difficulty ▶	E	E	E	E	E	M	H	H	E	E	H	H	H	H	H	M	M	M	M	M	M	M	M	M	M	M	M

MATH	SECTION 2	Standard Multiple-Choice	SECTION 4	Quantitative Comparisons
You answered correctly 21 of 40 math questions and earned 21 points.	Question ▶	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Question ▶	21 22 23 24 25 26 27 28 29 30 31 32
10 of 13 easy questions 8 of 13 medium questions 3 of 14 hard questions You omitted 7 questions and earned 0 points. You answered incorrectly 12 questions and lost 3 points.	Correct Answer ▶	E C D D A B A D E B A C C B E C B A E C	Correct Answer ▶	A B C B C D A B C D A C
	Your Answer ▶	+ + + + D + + + + O + + A O D E O O	Your Answer ▶	+ + D A + A + D B B O -
	Difficulty ▶	E E E E E E M M M M M M M M H H H H H	Difficulty ▶	E E E E E M M H M M H H
	Content ▶	A G R A G R A G R G A R A A R G A R A	Content ▶	A R G A G A R A R G R R

For math question 25, C was the intended correct answer. Credit was given for both C and D because no unit of measure was specified in Column B.

SYMBOLS USED

Your Answer
+ Correct answer
- Incorrect answer
O Omitted question
U Unscorable answer

Difficulty
E Easy question
M Medium question
H Hard question

Math Content

A Algebra
R Arithmetic
G Geometry

Question	Correct Answer(s)	Your Answer	Correct (as gridded)	O	Incorrect (as gridded)	Difficulty	Content
33	15/4 or 3.75		15/4			E	A
34	96		96			M	R
35	5 or 18		5			M	G
36	9				13	M	R
37	3			O		H	A
38	90			O		H	R
39	12		12			H	R
40	1/2 or .5				1	H	G

WRITING SKILLS	SECTION 5	Identifying Sentence Errors	Improving Sentences	Improving Paragraphs
You answered correctly 17 of 39 writing skills questions and earned 17 points.	Question ▶	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Question ▶	20 21 22 23 24 25 26 27 28 29 30 31 32 33
5 of 9 easy questions 8 of 16 medium questions 4 of 14 hard questions You omitted 0 questions and earned 0 points. You answered incorrectly 22 questions and lost 5 points.	Correct Answer ▶	C B C E D A E C A C D A A B C C E D B	Correct Answer ▶	B A D D C B E A B C C E A C D D B C E A
	Your Answer ▶	+ E + D + E D + E D E C E E + E D E +	Your Answer ▶	+ + C E E A C + + E + + + + A E + + D
	Difficulty ▶	E M M M M H H H H H H H H H H H H H H H	Difficulty ▶	E M E H E M M E M H H M E E M E M M E

Although not well-coordinated herself, Ellen never really _____ her sister's athletic prowess; realizing that she could not match her sister at sports, she was content to remain a _____.

- (A) admitted .. fan
- (B) tolerated .. friend
- (C) desired .. contestant
- (D) understood .. critic
- (E) envied .. spectator

If the hazards of the research had been fully _____ for the residents in the area of the study, some of them would surely have objected to the project.

- (A) enumerated
- (B) rebutted
- (C) obliterated
- (D) alleviated
- (E) implemented



PSAT/NMSQT Score Report

LAST NAME	FIRST NAME	M.I.	YEAR	GRADE	SCHOOL CODE	OPTIONAL CODE
	JASON	C	1997	11		

SCORES

Score	20	30	40	50	60	70	80	Percentile
Verbal	45							34
Math	49							50
Writing Skills								37

Estimated SAT

The PSAT/NMSQT is a practice test for the SAT. It includes the same types of questions as the SAT, but it is shorter and easier. The PSAT/NMSQT is a good way to prepare for the SAT. The PSAT/NMSQT is a good way to prepare for the SAT. The PSAT/NMSQT is a good way to prepare for the SAT.

What SAT scores can you expect?

Verbal
Your verbal score of 45 is like an SAT I score of 450. Juniors with a verbal score of 45 are likely to earn SAT I verbal scores between 410 and 510.

Math
Your math score of 49 is like an SAT I score of 490. Juniors with a math score of 49 are likely to earn SAT I math scores between 470 and 560.

Writing Skills
Your writing skills score of 46 is like an SAT II: Writing Test score of 460. Juniors with a writing skills score of 46 are likely to earn SAT II: Writing Test scores between 440 and 550.

Note that an SAT II: Writing score is also based on an essay.

NATIONAL MERIT SCHOLARSHIP CORPORATION (NMSC) INFORMATION

Selection Index 140 Percentile 41
The Selection Index of eligible students is used by NMSC as an initial screen of entrants to its scholarship competitions (see reverse of this report). Your Selection Index is the total of your verbal, math, and writing skills scores (45 + 49 + 46).

Eligibility: You are eligible to be included among the more than 1 million entrants to NMSC's 1999 programs, based on information shown below that you provided on your answer sheet.

Full-time high school student YES
Year to complete high school and enroll full time in college 1999
Years to be spent in grades 9-12 4
U.S. citizenship YES

EDUCATIONAL PLANS

Grade Average B-

College Major Engineering

Career Other

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 INTERESTS: Science, mathematics, computers, games, puzzles, working with people, building things, how things work.

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 1.5, calculus 1, trigonometry 3, biology 1-2, chemistry 1-2, physics 1-2, history 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.

Student Copy

OVERVIEW OF PSAT/NMSQT ANSWERS

VERBAL	SECTION 1	Sentence Completions	Analogies	Critical Reading
You answered correctly 25 of 52 verbal questions and earned 25 points.	Question ►	1 2 3 4	6 7 8 9 10 11	12 13 14 15 16 17 18 19 20 21 22 23 24 25
	Correct Answer ►	E A A D E B C D C B C B B B A E A B E C		
	Your Answer ►	B + + C C + + O B	E A + E + E E + + D B + + +	
	Difficulty ►	E E M M M E E H H H	M M M M M M M M M M M M E H E	
You omitted 4 questions and earned 0 points.	SECTION 3	Sentence Completions	Analogies	Critical Reading
You answered incorrectly 23	Question ►	26 27 28 29 30 31 32	34 35 36 37 38 39 40	42 43 44 45 46 47 48 49 50 51 52
	Correct Answer ►	D E B A D E C E E A C B E D D D C E C		
	Your Answer ►	+ + + + A + + +	+ + C O O C E E C E + + D + A E + C +	
	Difficulty ►	E E E E E M H H	E E H H H H M M M M M M M M M M M	

MATH	SECTION 2	Standard Multiple-Choice
You answered correctly 21 of 40 math questions and earned 21 points.	Question ►	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
	Correct Answer ►	E C D D A B A D E B A C C B E C B A E C
	Your Answer ►	+ + + + + D + + + + + O + + A O D E O O
	Difficulty ►	E E E E E E E M M M M M M H H H H H H H
	Content ►	A G R A G R A A G R G A R A A R G A R A
You omitted 7 questions and earned 0 points.	SECTION 4	Quantitative Comparisons
You answered incorrectly 12 questions and lost 3 points.	Question ►	21 22 23 24 25 26 27 28 29 30 31 32
	Correct Answer ►	A B C B C D A B C D A C
	Your Answer ►	+ + D A + A + D B B O +
	Difficulty ►	E E E E E M M M M M M H
	Content ►	A R G A G A R A R G R R

For math question 25, C was the intended correct answer. Credit was given for both C and D because no unit of measure was specified in Column B.

Question	Correct Answer(s)	Your Answer	Correct (as gridded)	Incorrect (as gridded)	Difficulty	Content
33	15/4 or 3/75		15/4		E	A
34	96		96		M	R
35	5 or 18		5		M	G
36	9			13	M	R
37	3			O	H	A
38	90			O	H	R
39	12		12		H	R
40	1/2 or .5			1	H	G

WRITING SKILLS	SECTION 5	Identifying Sentence Errors
You answered correctly 17 of 39 writing skills questions and earned 17 points.	Question ►	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
	Correct Answer ►	C B C E D A E C A C D A A B C C E D B
	Your Answer ►	+ E + D + E D + E D E C E E E D E +
	Difficulty ►	E M M M M H M H M H M H H H H H H H
You omitted 0 questions and earned 0 points.	SECTION 6	Improving Sentences
You answered incorrectly 22 questions and lost 5 points.	Question ►	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39
	Correct Answer ►	B A D D C B E A B C C E A C D D B C E A
	Your Answer ►	+ + C E E A C + + + E + + + + A E + + D
	Difficulty ►	E M E H E M M M E M H H M E E M E M M E

SYMBOLS USED

Your Answer
+ Correct answer
A-E Incorrect answer
O Omitted question
U Unscorable answer

Difficulty
E Easy question
M Medium question
H Hard question

Math Content
A Algebra
R Arithmetic
G Geometry

MICROSCOPE : IMAGE ::

(A) laboratory : experiment

(B) loudspeaker : sound

(C) windshield : glare

(D) microwave : oven

(E) glasses : lens

OBSEQUIIOUS : OBEY ::

- (A) fractious : behave**
- (B) fawning : praise**
- (C) unfamiliar : recognize**
- (D) delirious : calm**
- (E) fashionable : admire**



PSAT/NMSQT Score Report

LAST NAME	FIRST NAME	M.I.	YEAR	GRADE	SCHOOL CODE	OPTIONAL CODE
	JASON	C	1997	11		

SCORES

Score	20	30	40	50	60	70	80	Percentile
Verbal	45							34
Math	49							50
Writing Skills	46							37

Estimated SAT Scores

The PSAT/NMSQT is excellent preparation for the SAT. PSAT/NMSQT scores can be used to estimate SAT scores. Read a score range below. A score range is the range of SAT scores that you might earn on the SAT.

What SAT scores can you expect?

Verbal
Your verbal score of 45 is like an SAT I score of 450. Juniors with a verbal score of 45 are likely to earn SAT I verbal scores between 410 and 510.

Writing Skills
Your writing skills score of 46 is like a Writing Test score of 460. A writing skills score of 46 is likely to earn SAT II: Writing scores between 440 and 550.

Math
Your math score of 49 is like an SAT I score of 490. Juniors with a math score of 49 are likely to earn SAT I math scores between 450 and 550.

Critical Reading

SAT II: Writing score is also based on an essay.

NATIONAL MERIT SCHOLARSHIP CORPORATION (NMSC) INFORMATION

Selection Index 140 Percentile 41
The Selection Index of eligible students is used by NMSC as an initial screen of entrants to its scholarship competitions (see reverse of this report). Your Selection Index is the total of your verbal, math, and writing skills scores (45 + 49 + 46).

Eligibility: You are eligible to be included among the more than 1 million entrants to NMSC's 1999 programs, based on information shown below that you provided on your answer sheet.

Full-time high school student	YES
Year to complete high school and enroll full time in college	1999
Years to be spent in grades 9-12	4
U.S. citizenship	YES

EDUCATIONAL PLANS

Grade Average B-
College Major Engineering
Career Other

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 INTERESTS: Science, mathematics, computers, games, puzzles, working with people, building things, how things work.

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

Choosing a career is a long process, but many of the things you do in high school can be part of your career development. For example, the courses you take, the sports and clubs you are involved with, the volunteer work and part-time jobs you get, and the interests and abilities you develop. The college major you select is one pathway to a career; it offers specific content and skills as well as transferable skills such as analyzing or communicating. Below is information about the college major you coded. Information is taken from the book, *The College Board Guide to 150 Popular College Majors*.

RECOMMENDED HIGH SCHOOL COURSES: English 4, algebra 1-3, calculus 1, trigonometry 5, biology 1-2, chemistry 1-2, physics 1-2, history 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.

Student Copy

OVERVIEW OF PSAT/NMSQT ANSWERS

VERBAL	SECTION 1	Sentence Completions	Analogies
You answered correctly 25 of 52 verbal questions and earned 25 points.	Question ▶ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25		
12 of 16 easy questions 8 of 13 medium questions 4 of 13 hard questions	Correct Answer ▶ D E E D A E A A D B C D C B C B B B A E A B E C		
You omitted 4 questions and earned 0 points.	Your Answer ▶ B + + C C + + + O E A + E + E E + + D B + + +		
You answered incorrectly 23 questions and lost 6 points.	Difficulty ▶ E E M M M E E H H M M M M M M M M M E H E		
MATH	SECTION 2	Standard Multiple-Choice	Quantitative Comparisons
You answered correctly 21 of 40 math questions and earned 21 points.	Question ▶ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		
10 of 13 easy questions 5 of 13 medium questions 3 of 14 hard questions	Correct Answer ▶ E C D D A B A D E B A C C B E C B A E C		
You omitted 7 questions and earned 0 points.	Your Answer ▶ + + + + + D + + + + + O + + A O D E O O		
You answered incorrectly 12 questions and lost 3 points.	Difficulty ▶ E E E E E E E M M M M M M H H H H H H		
For math question 25, C was the intended correct answer. Credit was given for both C and D because no unit of measure was specified in Column B.	Content ▶ A G R A G R A A G R G A R A R G A R A		
	SECTION 4	Quantitative Comparisons	
	Question ▶ 21 22 23 24 25 26 27 28 29 30 31 32		
	Correct Answer ▶ A B C B C D A B C D A C		
	Your Answer ▶ + + D A + A + D B B O +		
	Difficulty ▶ E E E E E M M H M M H H		
	Content ▶ A R G A G A R A R G R R		

SYMBOLS USED

Your Answer
+ Correct answer
A-E Incorrect answer
O Omitted question
U Unscorable answer

Difficulty
E Easy question
M Medium question
H Hard question

Math Content
A Algebra
R Arithmetic
G Geometry

Student-Produced Responses					
Question	Correct Answer(s)	Your Answer		Difficulty	Content
		Correct (as gridded)	O U Incorrect (as gridded)		
33	15/4 or 3.75	15/4		E	A
34	96	96		M	R
35	5 or 18	5		M	G
36	8		13	M	R
37	3		O	H	A
38	80		O	H	R
39	12	12		H	R
40	1/2 or .5		1	H	G

WRITING SKILLS

You answered correctly 17 of 39 writing skills questions and earned 17 points.

5 of 9 easy questions
8 of 16 medium questions
4 of 14 hard questions

You omitted 0 questions and earned 0 points.
You answered incorrectly 22 questions and lost 5 points.

SECTION 5	Identifying Sentence Errors
Question ▶ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	
Correct Answer ▶ C B C E D A E C A C D A A B C C E D B	
Your Answer ▶ + E + D + E D + E D E C E E E D E +	
Difficulty ▶ E M M M M H M H H M H H M H H H H H	
SECTION 6	Improving Sentences
Question ▶ 20 21 22 23 24 25 26 27 28 29 30 31 32 33	
Correct Answer ▶ B A D D C B E A B C C E A C D D B C E A	
Your Answer ▶ + + C E E A C + + + E + + + + A E + + D	
Difficulty ▶ E M E H E M M M E M H H M E E M E M M E	

- **Vocabulary in Context** identify the meaning of a word from its context
- **Literal Comprehension** understand significant pieces of information
- **Extended Reasoning** make inferences, analyze and synthesize information, evaluate the assumptions and methods used by an author

“A myriad of smaller groups might also be overlooked because they are primarily organized around a community’s religious or social life. However, even these groups serve political functions.”

As used in line 55, the word “functions” most nearly means

- (A) regulations
- (B) purposes
- (C) parties
- (D) events
- (E) behaviors

“It is too late to ask whether government should interfere in business enterprise. It has always interfered. The only relevant question is in what ways and to what extent.”

In lines 44-46, the author of Passage 1 judges a question to be inappropriate because it

- (A) portrays a moral dilemma as involving mere economic crisis
- (B) invites criticism without providing adequate explanation
- (C) attributes malicious motives to conventional capitalists
- (D) debates an issue that has already been settled
- (E) cannot be answered without further study

“Almost every version of modern culture has some futile and fatuous scheme for lifting human nature above its selfish purposes as painlessly as possible.”

In lines 48-50, the author of Passage 2 characterizes “modern culture” as

- (A) self-deluding
- (B) forward leaning
- (C) hopelessly fragmented
- (D) reactionary
- (E) virtuous



PSAT/NMSQT Score Report

LAST NAME	FIRST NAME	M.I.	YEAR	GRADE	SCHOOL CODE	OPTIONAL CODE
	JASON	C	1997	11		

SCORES

Score	20	30	40	50	60	70	80	Percentile
Verbal	45							34
Math	49							50
Writing Skills	46							37

No test can measure precisely what you know, so the best way to look at each score is as a range that extends from a few points below to a few points above. If you took the test many times, your verbal score might range from 41 to 49, your math score might range from 45 to 53, and your writing skills score might range from 42 to 50.

Estimated SAT Scores

The PSAT/NMSQT is excellent preparation and practice for the SAT — both the SAT I: Reasoning Test and the SAT II: Writing Test. PSAT/NMSQT scores can be used to estimate scores on both tests. If you take rigorous academic courses, participate in problem-solving activities, read a wide variety of challenging materials, and write frequently, your actual scores may be higher than the estimates given below. Ask your counselor or teachers about ways to prepare for these tests.

What SAT scores can you expect?

Verbal	Math	Writing Skills
Your verbal score of 45 is like an SAT I score of 450. Juniors with a verbal score of 45 are likely to earn SAT I verbal scores between 410 and 510.	Your math score of 49 is like an SAT I score of 490. Juniors with a math score of 49 are likely to earn SAT I math scores between 470 and 560.	Your writing skills score of 46 is like an SAT II: Writing Test score of 460. Juniors with a writing skills score of 46 are likely to earn SAT II: Writing Test scores between 440 and 550.

Note that an SAT II: Writing score is also based on an essay.

NATIONAL MERIT SCHOLARSHIP CORPORATION (NMSC) INFORMATION

Selection Index 140 Percentile 41
The Selection Index of eligible students is used by NMSC as an initial screen of entrants to its scholarship competitions (see reverse of this report). Your Selection Index is the total of your verbal, math, and writing skills scores (45 + 49 + 46).

Eligibility: You are eligible to be than 1 million entrants to NMSC's information shown below that you p
Full-time high school student
Year to complete high school and enroll full time in college
Years to be spent in grades 9-12
U.S. citizenship

Math

EDUCATIONAL PLANS

Grade Average B-
College Major Engineering
Career Other

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 INTERESTS: Science, mathematics, computers, games, puzzles, working with people, building things, how things work.

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 1, calculus 1, trigonometry 5, biology 1-2, chemistry 1-2, physics 1-2, history 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, material/metallurgical engineer, mechanical engineer, mining engineer, nuclear engineer, petroleum engineer.

Student Copy

OVERVIEW OF PSAT/NMSQT ANSWERS

VERBAL	SECTION 1	Sentence Completions	Analogies	Critical Reading
You answered correctly 25 of 52 verbal questions and earned 25 points.	Question ▶ 1 2 3 4 5	6 7 8 9 10 11	12 13 14 15 16 17 18 19 20 21 22 23 24 25	
	Correct Answer ▶ D E E D A E A A D E B	C D C B C B B B A E A B E C		
	Your Answer ▶ B + + C C + + + O B O	E A + E + E E + + D B + + +		
	Difficulty ▶ E E M M M	E E H H H H	M M M M M M M M M M E H E	
You omitted 4 questions and earned 0 points.	SECTION 3	Sentence Completions	Analogies	Critical Reading
You answered incorrectly 23 questions and lost 6 points.	Question ▶ 26 27 28 29 30 31 32 33	34 35 36 37 38 39 40	41 42 43 44 45 46 47 48 49 50 51 52	
	Correct Answer ▶ B D B E D B A A	D E B A D E C	B E A C B E D D D C E C	
	Your Answer ▶ + + + + + + + + + +	C O O C E	A C E + + D + A E + C +	
	Difficulty ▶ E E E E E M H H	E E E H H	M H M M M M M M M M	

MATH	SECTION 2	Standard Multiple-Choice
You answered correctly 21 of 40 math questions and earned 21 points.	Question ▶ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	
	Correct Answer ▶ E C D D A B A D E B A C C B E C B A E C	
	Your Answer ▶ + + + + + D + + + + + O + + A O D E O O	
	Difficulty ▶ E E E E E E E M M M M M M H H H H H H	
	Content ▶ A G R A G R A A G R G A R A A R G A R A	
You omitted 7 questions and earned 0 points.	SECTION 4	Quantitative Comparisons
You answered incorrectly 12 questions and lost 3 points.	Question ▶ 21 22 23 24 25 26 27 28 29 30 31 32	
	Correct Answer ▶ A B C B C D A B C D A C	
	Your Answer ▶ + + D A + A + D B B O +	
	Difficulty ▶ E E E E E M M M M H H	
	Content ▶ A R G A G A R A G R R	

SYMBOLS USED

Your Answer
Correct answer
A-E incorrect answer
O Omitted question
U Unselectable answer

Difficulty
E Easy question
M Medium question
H Hard question

Math Content
A Algebra
R Arithmetic
G Geometry

correct answer. Credit was given for both C and D because no unit of measure was specified in Column B.		Student-Produced Responses					
Question	Correct Answer(s)	Your Answer			Difficulty	Content	
33	15/4 or 3.75	Correct (as gridded)	O	U	Incorrect (as gridded)	E	A
34	96	15/4				M	
35	5 or 18	96				M	
36	8	5				M	
37	3				13	M	R
38	90		O			H	A
39	12		O			R	
	1/2 or .5	12				H	R
						H	G

WRITING SKILLS	SECTION 5	Identifying Sentence Errors
You answered correctly 17 of 39 writing skills questions and earned 17 points.	Question ▶ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	
	Correct Answer ▶ C B C D A E C A C D A A B C C E D B	
	Your Answer ▶ + E + D + E D + E D E C E E + E D E +	
	Difficulty ▶ E M M M M M M H H M H M H H H H H	
You omitted 9 questions and earned 0 points.	Improving Sentences	Improving Paragraphs
You answered incorrectly 22 questions and lost 5 points.	Question ▶ 20 21 22 23 24 25 26 27 28 29 30 31 32 33	34 35 36 37 38 39
	Correct Answer ▶ B A D D C B E A B C C E A C	D D B C E A
	Your Answer ▶ + + C E E A C + + + E + + +	+ A E + + D
	Difficulty ▶ E M E H E M M M E M H H M E	E M E M M E

MATH

Standard Multiple-Choice and Quantitative Comparisons

question #	31	32	33	34	35	36	37	38	39	40	41	42	43
correct answer	C	D	A	E	D	B	C	B	A	E	D	C	A
your answer	+	O	B	+	+	O	B	O	O	+	O	O	B
difficulty	E	E	E	E	M	M	M	M	M	H	H	H	H
content	A	R	R	G	G	A	A	R	A	G	A	G	G

If $3(2 + x) = 9$, what is the value of x ?

- (A) 1**
- (B) 3**
- (C) 7**
- (D) 10**
- (E) 12**

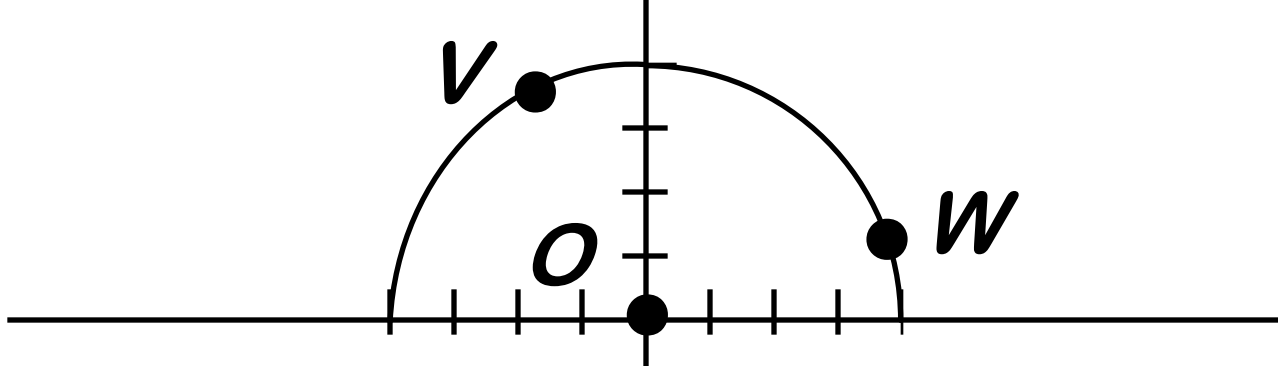
When a number is entered into a computer, the computer is programmed to produce a result by multiplying the number by 7 and then subtracting 30. The number 6 was entered into the computer, and the result was then entered back into the computer to produce a final result. What was the final result?

- (A) 12**
- (B) 30**
- (C) 42**
- (D) 54**
- (E) 84**

**READ
DIRECTIONS
beforehand**

page 57

***Taking the
SAT I***



Points V and W are on the semicircle that has center O and radius 4.

Column A

The distance from
 O to V

Column B

The distance from
 O to W

- A) Column A is greater
- B) Column B is greater
- C) two quantities are equal
- D) cannot be determined

$$100 \text{ centimeters} = 1 \text{ meter}$$

Column A

The length of a side of a square whose area is $\frac{1}{4}$ square meter

Column B

50 centimeters

- A) Column A is greater
- B) Column B is greater
- C) two quantities are equal
- D) cannot be determined

Student-Produced Response

Correct Answer(s)		correct	omitted	incorrect	difficulty	content
33	150	150			E	A
34	2700	2700			E	R
35	5			1	M	G
36	18	18			M	G
37	1/2 or .5	1/2			M	R
38	100	100			H	R
39	25/2 or 12.5			.20	H	A
40	36			6	H	A

**READ
DIRECTIONS
beforehand**

page 60

***Taking the
SAT I***

If $2x + 4y = 23$ and $x = 4$, what is the value of y ?

	/	/	
.	.	.	.
	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

If t is greater than 10 and t is also a factor of both 84 and 126, what is one possible value of t ?

	/	/	
.	.	.	.
	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

SCORES

Score		Score Range							Percentile
		20	30	40	50	60	70	80	
Verbal	45			<<<<	>>>>				34
Math	49				<<<<	>>>>			50
Writing Skills	46				<<<<	>>>>			37

No test can measure precisely what you know, so the best way to look at each score is as a range that extends from a few points below to a few points above. If you took the test many times, your verbal score might range from 41 to 49, your math score might range from 45 to 53, and your writing skills score might range from 42 to 50.

Estimated SAT Scores

The PSAT/NMSQT is excellent preparation and practice for the SAT — both the SAT I: Reasoning Test and the SAT II: Writing Test. PSAT/NMSQT scores can be used to estimate scores on both tests. If you take rigorous academic courses, participate in problem-solving activities, read a wide variety of challenging materials, and write frequently, your actual scores may be higher than the estimates given below. Ask your counselor or teachers about ways to prepare for these tests.

What SAT scores can you expect?

Verbal	Math	Writing Skills
Your verbal score of 45 is like an SAT I score of 450. Juniors with a verbal score of 45 are likely to earn SAT I verbal scores between 410 and 510.	Your math score of 49 is like an SAT I score of 490. Juniors with a math score of 49 are likely to earn SAT I math scores between 470 and 560.	Your writing skills score of 46 is like an SAT II: Writing Test score of 460. Juniors with a writing skills score of 46 are likely to earn SAT II: Writing Test scores between 440 and 550.

Note that an SAT II: Writing score is also based on an essay.

NATIONAL MERIT SCHOLARSHIP CORPORATION (NMSC) INFORMATION

Selection Index 140 Percentile 41	Eligibility: You are eligible to be included among the more than 1 million entrants to NMSC's 1999 programs, based on information shown below that you provided on your answer sheet.
The Selection Index of eligible students is used by NMSC as an initial screen of entrants to its scholarship competitions (see reverse of this report). Your Selection Index is the total of your verbal, math, and writing skills scores (45 + 48 + 46).	
Full-time high school student	YES
Year to complete high school and enroll full time in college	1999
Years to be spent in grades 9-12	4
U.S. citizenship	YES

EDUCATIONAL PLANS

Grade Average	B-
College Major	Engineering
Career	Other

Information above is self-reported.

DESCRIPTION: Engineering majors use knowledge of mathematics and science, gained by study and experimentation, to design ways to use the materials

Choosing a career is a long process, but many of the things you do in high school can be part of your career preparation. For example, the courses you take, the sports and clubs you are involved with, the volunteer work and part-time jobs you get, and the interests and abilities you develop. The college major you select is one pathway to a career; it offers specific content and skills as well as transferable skills such as analyzing or communicating. Below is information about the college major you coded. Information is taken from the book, *The College Board Guide to 150 Popular College Majors*.

RECOMMENDED HIGH SCHOOL COURSES: English 4, algebra 1.5, calculus 1, trigonometry .5, biology 1-2, chemistry 1-2, physics 1-2, history 2, foreign

DESCRIPTION: Engineering majors use knowledge of mathematics and science, gained by study and experimentation, to design ways to use the materials

W

ASSOCIATED
comp
build

ASSOCIATED
solv
physi
with

Writing Skills

OVERVIEW OF PSYCHOSOCIAL ANSWERS

[illegible]

SYMBOLS USED

HTAM		SECTION 2		Standard Multiple-Choice		Your Answer	
For math question 25,		Question 1 Correct Answer Your Answer Difficulty Content		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 E C D B A D E B A C B E C B A E C + + + + + + + + + + + + + + + + E E E E E M M M M M M M H H H H		A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NM NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QP QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ	
You answered correctly 21 of 40 math questions and earned 21 points.		Question 2 Correct Answer Your Answer Difficulty Content		21 22 23 24 25 26 27 28 29 30 31 32 A B C B C D C A B C D A C + + D + A + D B B + E E E E M M M M M M H H H H		A B C D E F G H I J 	

correct answer. Credit was given for both C and D because no unit of measure was specified in Column B.									
Question		Correct Answer(s)		Your Answer					
				Correct U (as graded)					
32	104 or 378			124					
34	98			98					
35	8 or 18			8					
36	8			13					
37	3			0					
38	80			0					
39	12			15					
40	113 or 8			1					

[illegible]

SAT II: Writing Test

Multiple Choice.....40 minutes

30 Identifying Errors in Sentences

18 Improving Sentences

12 Improving Paragraphs

Writing Sample.....20 minutes

PSAT/NMSQT

Writing Skills Questions

- 19 Identifying Errors in Sentences
- 14 Improving Sentences
- 6 Improving Paragraphs

Most of those present were people who,

A

B

by virtue of their achievements in various

C

fields, had been awarded Nobel Prizes.

D

No error

E

Looking at the context of the editorial, the words “abrupt” and “blitz” are meant to place the redevelopment program in an unfavorable light.

- (A) Looking at the context of the editorial
- (B) In the context of the editorial
- (C) When the editorial’s context is looked at
- (D) Considering its context
- (E) Examining the editorial’s context

(1) Barbara Hendricks had been pursuing a degree in mathematics and chemistry from the University of Nebraska with the intention of fulfilling her lifelong dream of becoming a doctor. (2) In 1968 the direction of her life changed when she decided that her future was in singing classical music.

In context, which is the most logical word to insert at the beginning of sentence 2 ?

- (A) Undoubtedly,
- (B) Predictably,
- (C) Unfortunately,
- (D) However,
- (E) Moreover,