



**PSAT/NMSQT
Score Report**

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

SCORES

| Score | Score Range | | | | | | Percentile |
|-------------------|-------------|----|----|----|----|----|------------|
| | 20 | 30 | 40 | 50 | 60 | 70 | |
| 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 + 49 + 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- | 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, <i>The College Board Guide to 150 Popular College Majors</i> . |
| College Major Engineering | |
| Career Other | |

| | |
|---|--|
| 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. | 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. |
| ASSOCIATED INTERESTS: Science, mathematics, computers, games, puzzles, working with people, building things, how things work. | OTHER MAJORS TO CONSIDER: Biology, Chemistry, Computer science, Geology, Information sciences and systems, Mathematics, and Physics. |
| ASSOCIATED SKILLS: Curiosity, imagination, problem solving, leadership, teamwork, working with numbers, physical sciences, communicating effectively, working with computers. | 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. 12 of 16 easy questions 9 of 23 medium questions 4 of 13 hard questions | 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 E M M E H E |
| You omitted 4 questions and earned 0 points. You answered incorrectly 23 questions and lost 6 points. | 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. 10 of 13 easy questions 8 of 13 medium questions 3 of 14 hard questions | 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 H H H H H H H | |
| You omitted 7 questions and earned 0 points. You answered incorrectly 12 questions and lost 3 points. | 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 G R G A R A R G A R A |

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 | | Difficulty | Content |
|----------|-------------------|----------------------|------------------------|------------|---------|
| | | Correct (as gridded) | 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 | 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. 5 of 9 easy questions 8 of 16 medium questions 4 of 14 hard questions | 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 H H H H H H H H H H H | |
| You omitted 0 questions and earned 0 points. You answered incorrectly 22 questions and lost 5 points. | SECTION 5 | Improving Sentences | Improving Paragraphs |
| | 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

SCORES

| Score | 20 | 30 | 40 | 50 | 60 | 70 | 80 | Percentile |
|----------------|----|----|----|-----------|----|----|----|------------|
| Verbal | | | | <<<< >>>> | | | | 34 |
| Math | | | | <<<< >>>> | | | | 50 |
| Writing Skills | | | | <<<< >>>> | | | | 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 47, 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 your PSAT/NMSQT scores. 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 | 20 - 80 | | | 34 |
| Math | 49 | 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 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | Percentile |
|----------------|----|----|----|----|----|----|----|------------|
| Verbal | | | | | | | | 34 |
| Math | | | | | | | | 50 |
| Writing Skills | | | | | | | | 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 49. Juniors with a verbal SAT I score of 49 are likely to earn SAT II: Writing Test scores between 440 and 510.

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

With a math SAT I score of 49 is like an SAT II: Writing Test score of 460. Juniors with a math SAT I score of 49 are likely to earn SAT II: Writing Test 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

| Score | Score Range | | | | | | Percentile |
|-------------------|-------------|----|------|------|----|----|------------|
| | 20 | 30 | 40 | 50 | 60 | 70 | |
| Verbal 45 | | | <<<< | >>>> | | | |
| Math 49 | | | <<<< | >>>> | | | |
| Writing Skills 46 | | | <<<< | >>>> | | | |

Verbal

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

| | |
|---|--|
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| 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). | 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- | <p>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, <i>The College Board Guide to 150 Popular College Majors</i>.</p> |
| College Major Engineering | |
| Career Other | |
| Information above is self-reported. | |
| <p>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.</p> | <p>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.</p> |
| <p>ASSOCIATED INTERESTS: Science, mathematics, computers, games, puzzles, working with people, building things, how things work.</p> | <p>OTHER MAJORS TO CONSIDER: Biology, Chemistry, Computer science, Geology, Information sciences and systems, Mathematics, and Physics.</p> |
| <p>ASSOCIATED SKILLS: Curiosity, imagination, problem solving, leadership, teamwork, working with numbers, physical sciences, communicating effectively, working with computers.</p> | <p>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.</p> |

Student Copy

OVERVIEW OF PSAT/NMSQT ANSWERS

| VERBAL | SECTION 1 | | SECTION 2 | | SECTION 3 | |
|--|--|---|--|---|---|---|
| | Sentence Completions | Analogies | Sentence Completions | Analogies | 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 | 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 | Question ▶ 12 13 14 15 16 17 18 19 20 21 22 23 24 25 | Correct Answer ▶ B + + C C + + + O B O E A + E + E E + + D B + + + | Question ▶ 26 27 28 29 30 31 32 33 | 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 |
| 16 of 16 easy questions of 23 medium questions of 13 hard questions | Your Answer ▶ B + + C C + + + O B O E A + E + E E + + D B + + + | Difficulty ▶ E E M M M E E E H H H H M M M M M M M E M M E H E | 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 | | |
| You omitted 4 questions and earned 0 points. | | | | | | |
| You answered incorrectly 23 questions and lost 6 points. | | | | | | |

| MATH | SECTION 2 | | SECTION 3 | | SECTION 4 | |
|--|---|---|--|---|---|---|
| | Standard Multiple-Choice | Quantitative Comparisons | Standard Multiple-Choice | Quantitative Comparisons | 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 21 | Correct Answer ▶ E C D B D C B A C D E B A E C B A E C | Question ▶ 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 | Question ▶ 33 34 35 36 37 38 39 40 | Correct Answer ▶ + + D A + A + D B B O + |
| 10 of 13 easy questions 8 of 13 medium questions 3 of 14 hard questions | 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 H H | Your Answer ▶ + + D A + A + D B B O + | Difficulty ▶ E E E E E M H H M H H | Question ▶ 41 42 43 44 45 46 47 48 49 50 51 52 | Correct Answer ▶ + + + + A + + D + + C O O C E A C E + + D + A E + C + |
| You omitted 7 questions and earned 0 points. | Content ▶ A G R A G R A A G R G A R A A R G A R A | | Difficulty ▶ E E E E E M H H M H H | Content ▶ A R G A G A R A R G R R | | |
| 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. | | | | | | |

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

| Question | Correct Answer(s) | Your Answer | | Difficulty | Content |
|----------------|-------------------|----------------------|------------------------|------------|---------|
| | | Correct (as gridded) | Incorrect (as gridded) | | |
| 33 15/4 or 3/5 | | 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 | Improving Sentences |
| 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 |
| 5 of 9 easy questions 8 of 16 medium questions 4 of 14 hard questions | Your Answer ▶ + E + D + E D + E D E C E E + E D E + | Difficulty ▶ E M M M M H H H H H M H H H H H H H |
| You omitted 0 questions and earned 0 points. | | |
| You answered incorrectly 22 questions and lost 5 points. | | |
| | 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 |

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 |
|-----------|------------|------|------|-------|-------------|---------------|
| | JASON | C | 1997 | 11 | | |

SCORES

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

Sentence Completions

Estimated SAT Score
 The PSAT/NMSQT is a practice test for the SAT. The PSAT/NMSQT score is used to estimate your SAT score. The PSAT/NMSQT score is also used to determine your eligibility for the National Merit Scholarship Corporation (NMSC) program. The PSAT/NMSQT score is also used to determine your eligibility for the National Merit Scholarship Corporation (NMSC) program.

What SAT score is needed for admission to your college?
 Your verbal score of 45 is like a score of 460 on the SAT. Your math score of 50 is like a score of 480 on the SAT. Your writing skills score of 37 is like a score of 440 on the SAT. Your total score of 132 is like a score of 1320 on the SAT. Your total score of 132 is like a score of 1320 on the SAT.

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

NATIONAL MERIT SCHOLARSHIP CORPORATION (NMSC) INFORMATION

Selection Index 140 Percentile 41
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 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, 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/simulational engineer, mechanical engineer, mining engineer, nuclear engineer, petroleum engineer.

Student Copy

OVERVIEW OF PSAT/NMSQT ANSWERS

| VERBAL | SECTION 1 | 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. | 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 | E | A | D | E | B | C | D | C | B | C | B | B | B | A | E | A | B | E | C | |
| | Your Answer ▶ | B | + | + | C | + | + | + | + | O | B | O | E | A | + | E | + | E | + | + | D | B | + | + | + | + | |
| | Difficulty ▶ | E | E | M | M | E | H | H | H | H | H | M | M | M | M | M | M | M | M | M | E | M | M | E | M | H | E |

| MATH | SECTION 2 | 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 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 | M | M | M | M | M | M | H | H | H | H | H | H | H | H | | | | |

| Student-Produced Responses | | Your Answer | | Difficulty | Content |
|----------------------------|-------------------|----------------------|------------------------|------------|---------|
| Question | Correct Answer(s) | Correct (as gridded) | 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 | 9 | | 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 | 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 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 | D | + | + | + | | |
| | Difficulty ▶ | E | M | M | M | H | M | H | M | H | M | H | M | H | H | H | H | H | H | H | | |

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

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 |

Analogies

Estimated SAT

The PSAT/NMSQT is a practice test and the SAT. The PSAT/NMSQT is a practice test and the SAT. The PSAT/NMSQT is a practice test and the SAT. The PSAT/NMSQT is a practice test and 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.

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*.

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. 12 of 16 easy questions 9 of 23 medium questions 4 of 13 hard questions | 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 E A A D E B | C D C B C B B B A E A B E C | |
| | Your Answer ▶ | B + + C G | + + O B | E A + E + E E + + D B + + + |
| You omitted 4 questions and earned 0 points. You answered incorrectly 23 | 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 | 34 35 36 37 38 39 40 | 42 43 44 45 46 47 48 49 50 51 52 |
| Correct Answer ▶ | E E E E E E E | E E E E E E E | E E A C B E D D D C E C | |
| Your Answer ▶ | + + + + A + + | + + C O O C E | C E + + D + A E + C + | |
| Difficulty ▶ | E E E E E M H H | E E E H H H | M 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. 10 of 13 easy questions 8 of 13 medium questions 3 of 14 hard questions | 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 |
| You omitted 7 questions and earned 0 points. 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 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 M H | |
| Content ▶ | A R G A G A R A R G R R | |

| Student-Produced Responses | | | | | |
|----------------------------|-------------------|----------------------|------------------------|------------|---------|
| Question | Correct Answer(s) | Your Answer | | Difficulty | Content |
| | | Correct (as gridded) | 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 | 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 |

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

| WRITING SKILLS | SECTION 5 | Identifying Sentence Errors |
|---|---|---|
| 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 | 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 + |
| You omitted 0 questions and earned 0 points. You answered incorrectly 22 questions and lost 5 points. | Difficulty ▶ | E M M M M H M H M 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 |
| 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 | |

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

SCORES

| Score | 20 | 30 | 40 | 50 | 60 | 70 | 80 | Percentile |
|----------------|----|----|----|-----------|----|----|----|------------|
| Verbal | | | | <<<< >>>> | | | | 34 |
| Math | | | | <<<< >>>> | | | | 50 |
| Writing Skills | | | | <<<< >>>> | | | | 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 from 41 to 49.

Estimated SAT Scores

The PSAT/NMSQT is excellent preparation for the SAT. While PSAT/NMSQT scores can be used for problem-solving activities, read a score that is higher than the estimates given below. A score of 45 on the PSAT/NMSQT is likely to correspond to a score of 450-480 on the SAT. A score of 49 on the PSAT/NMSQT is likely to correspond to a score of 500-530 on the SAT. A score of 46 on the PSAT/NMSQT is likely to correspond to a score of 460-490 on the SAT. A score of 44 on the PSAT/NMSQT is likely to correspond to a score of 440-470 on the SAT. A score of 43 on the PSAT/NMSQT is likely to correspond to a score of 430-460 on the SAT. A score of 42 on the PSAT/NMSQT is likely to correspond to a score of 420-450 on the SAT. A score of 41 on the PSAT/NMSQT is likely to correspond to a score of 410-440 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 490.

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 500. Juniors with a math score of 49 are likely to earn SAT I math scores between 450 and 550.

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 490.

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 500. Juniors with a math score of 49 are likely to earn SAT I math scores between 450 and 550.

Critical Reading

OVERVIEW OF PSAT/NMSQT ANSWERS

| VERBAL | SECTION 1 | Sentence Completions | Analogies |
|---|------------------|-------------------------------------|--|
| You answered correctly 25 of 52 verbal questions and earned 25 points. 12 of 16 easy questions 9 of 23 medium questions 4 of 13 hard questions | 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 B C D C B C B B B A E A B E C |
| | Your Answer ▶ | B + + C C | + + + O E A + E + E E + + D B + + + |
| You omitted 4 questions and earned 0 points. You answered incorrectly 23 questions and lost 6 points. | Difficulty ▶ | E E M M M | E E H H H M M M M M M M M E M M E H E |
| | SECTION 2 | Sentence Completions | Analogies |
| | 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 C B E A C B E D D D C E C | |
| Your Answer ▶ | + + + + + | O O O E A C E + + D + A E + C + | |
| Difficulty ▶ | E E E E M H H | E E E H H H M M H M M E M M M H M M | |

MATH

| 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 |
| 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 D 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 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 H H 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.

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

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, 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.

WRITING SKILLS

| 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 H H H H H 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 |
| 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 | Score Range | | | | | | Percentile |
|-------------------|-------------|----|----|----|----|----|------------|
| | 20 | 30 | 40 | 50 | 60 | 70 | |
| 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 on the list if you are a U.S. citizen and you are currently enrolled in high school or college. You must be at least 17 years old and under 20 years old on September 1 of the year you are applying.

Full-time high school student: You must be a full-time high school student and enroll full time in college the following year.

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, 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/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. 12 of 16 easy questions 9 of 23 medium questions 4 of 13 hard questions | 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 E M M E H E |
| You omitted 4 questions and earned 0 points. You answered incorrectly 23 questions and lost 6 points. | 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 ▶ | + + + + + | + + + + + | + + + + + |

| MATH | SECTION 2 | Standard Multiple-Choice |
|---|-------------------------|--|
| 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 | 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 |
| You omitted 7 questions and earned 0 points. You answered incorrectly 12 questions and lost 3 points. | 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 + |

SYMBOLS USED

Your Answer
 A = Correct answer
 B = Incorrect answer
 C = Unanswered question
 U = Unselectable 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 | | Difficulty | Content |
|----------|-------------------|----------------------|------------------------|------------|---------|
| | | Correct (as gridded) | Incorrect (as gridded) | | |
| 33 | 15/4 or 3.75 | 15/4 | | E | A |
| 34 | 96 | 96 | | M | S |
| 35 | 5 or 18 | 5 | | M | S |
| 36 | 8 | | 13 | M | R |
| 37 | 3 | | | H | A |
| 38 | 90 | | | O | R |
| 39 | 12 | 12 | | H | R |
| | 1/2 or .5 | | | H | G |

| WRITING SKILLS | SECTION 5 | Identifying Sentence Errors | |
|---|-------------------------|---|----------------------|
| 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 | 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 M H H H M H H H H H H H | |
| You omitted 0 questions and earned 0 points. You answered incorrectly 22 questions and lost 5 points. | SECTION 5 | Improving Sentences | Improving Paragraphs |
| | 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 |

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

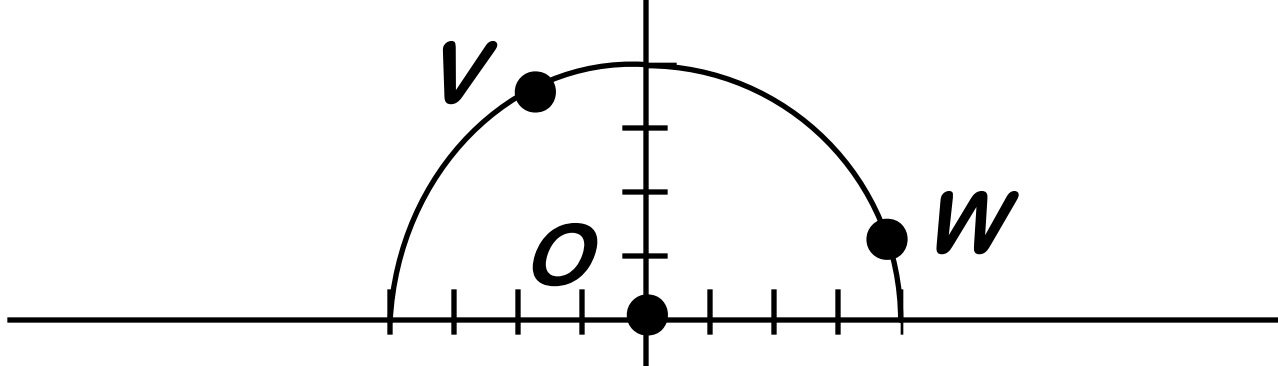
(D) 54

(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 centimeters = 1 meter

Column A

Column B

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

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 |

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

SCORES

| Score | Score Range | | | | | | Percentile |
|-------------------|-------------|----|------|------|----|----|------------|
| | 20 | 30 | 40 | 50 | 60 | 70 | |
| 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?

| | | |
|--|--|--|
| <p>Verbal</p> <p>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.</p> | <p>Math</p> <p>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.</p> | <p>Writing Skills</p> <p>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.</p> <p>Note that an SAT II: Writing score is also based on an essay.</p> |
|--|--|--|

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.

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*.

DESCRIPTION: Engineering majors use knowledge of mathematics and science, gained by study and experience, to design and develop products and systems. In the research and development process, engineers will often use their knowledge of science and mathematics to design and develop products and systems.

RECOMMENDED HIGH SCHOOL COURSES: English 4, algebra 1, 2, calculus 1, trigonometry 2, biology 1, 2, chemistry 1, 2, physics 1, 2, computer science 1, 2, foreign language 1, 2, mathematics 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, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

Writing Skills

Student Copy

OVERVIEW OF PSAT/NMSQT ANSWERS

| SECTION | Question | Correct Answer | Difficulty |
|-----------|------------|----------------|------------|
| SECTION 1 | Question 1 | A | Easy |
| | Question 2 | B | Medium |
| | Question 3 | C | Hard |
| | Question 4 | D | Very Hard |
| SECTION 2 | Question 1 | A | Easy |
| | Question 2 | B | Medium |
| | Question 3 | C | Hard |
| | Question 4 | D | Very Hard |
| SECTION 3 | Question 1 | A | Easy |
| | Question 2 | B | Medium |
| | Question 3 | C | Hard |
| | Question 4 | D | Very Hard |
| SECTION 4 | Question 1 | A | Easy |
| | Question 2 | B | Medium |
| | Question 3 | C | Hard |
| | Question 4 | D | Very Hard |

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,