# PSAT/NMSQT®

# UNDERSTANDING SCORES 2015

# CONTACT US

## About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the College Board's membership is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success — including the SAT® and the Advanced Placement Program®. The organization also serves the education community through research and advocacy on behalf of students, educators, and schools. For further information, visit **www.collegeboard.org**.

## About the PSAT/NMSQT®

The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) is cosponsored by the College Board and National Merit Scholarship Corporation (NMSC). It is administered for the College Board and NMSC by Educational Testing Service (ETS).

## About the National Merit® Scholarship Program

The PSAT/NMSQT is the route of entry to the National Merit Scholarship Program, an academic competition conducted by National Merit Scholarship Corporation (NMSC). Requirements for participation, steps in the competition, and awards offered are explained in the *Official Student Guide to the PSAT/NMSQT* and on NMSC's website. Further information is provided in the *Guide to the National Merit Scholarship Program*. Questions about the scholarship program not answered in the published materials should be directed to:

**National Merit Scholarship Corporation**
**1560 Sherman Avenue, Suite 200**
**Evanston, IL 60201-4897**
**847-866-5100**
**www.nationalmerit.org**

## Contacts for Students and Parents

✉ psathelp@info.collegboard.org
📞 866-433-7728
+1-212-713-8105 (International)
609-882-4118 (TTY)
8 a.m. to 4 p.m. ET, Mon.–Fri.

## General Contacts

📭 PSAT/NMSQT
P.O. Box 6720
Princeton, NJ 08541-6720
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## Contacts for Educators

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+1-212-237-1335 (International)
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8 a.m. to 7 p.m. ET, Mon.–Fri.

# THE PSAT/NMSQT® AND THE SAT® SUITE OF ASSESSMENTS

## What is the SAT Suite of Assessments?

The SAT® Suite of Assessments — the SAT (grades 11 and 12), PSAT/NMSQT® and PSAT™ 10 (grades 11 and 10), and PSAT™ 8/9 (grades eight and nine) — measure a student's college and career readiness from grades eight through 12. Together, these assessments provide a comprehensive solution that systematically and progressively measures the knowledge, skills, and understandings that are essential for success in college and career. The tests reflect the kinds of meaningful, engaging, and challenging work that students find in the best middle and high school courses taught today, creating and sustaining a durable bond between assessment and instruction that provides the backbone of a sound education.

## What does the PSAT/NMSQT measure?

The PSAT/NMSQT measures the knowledge and skills that research shows are most essential for college and career readiness and success. The assessment includes the Reading Test, the Writing and Language Test, and the Math Test. A student's scores on the Reading Test and the Writing and Language Test are combined to arrive at a section score for Evidence-Based Reading and Writing.

The Math Test score is also reported as a second section score. For complete test specifications, visit **collegereadiness.collegeboard.org**.

## How is the PSAT/NMSQT scored?

First, the student's raw score is computed as the number of questions correctly answered. The scores included on score reports are based on raw scores. There's no penalty for guessing, so nothing is deducted for incorrect answers or for unanswered questions.

Next, the raw score is converted to a scaled score of 160 to 760. This conversion process adjusts for slight differences in difficulty among versions of the test and provides a score that is *equated*, or consistent, across forms. This process ensures that no student receives an advantage or disadvantage from taking a particular form of the test on a particular day; a score of 400 on one test form is equivalent to a score of 400 on another test form.

## How can I use the student score report?

The student score report is designed to both clearly summarize the student's current achievement levels and to help guide and encourage appropriate next steps to increase college and career readiness. As you look through the report with your student, here is some information you will want to share:

### Check-in: on track for college readiness?

» Grade-level benchmarks allow students and educators to understand how students are progressing toward college readiness.

» Use benchmark attainment, provided for each section score, to have a conversation with your student about college readiness and the sort of continued work he or she needs to start doing now to prepare for college success.

» If you have a student who is right on track, remind him or her to continue to take rigorous courses and work hard to stay on track.

» If you have a student who is not meeting the benchmark, connect the student to classroom work that is focused on areas of weakness, and connect the student with Khan Academy® to supplement this work.

**Evaluate relative strengths and weaknesses:**

» Test scores, cross-test scores, and subscores provide an opportunity to evaluate a student's relative strengths and weaknesses and highlight specific opportunities to strengthen the student's college readiness skills.

» Use the red/yellow/green coding on test scores and subscores to evaluate how your student is performing relative to other students who are meeting/ exceeding the benchmark.

» Highlight the areas in green as the student's strengths.

» Prioritize the areas that are furthest into the red for additional instruction and deliberate practice.

**Define next steps — actions to support skills:**

» The "Your Scores: Next Steps" page identifies the specific skills that the student should address.

» Work with your student to identify activities that could be used to develop each of the skills identified for focus and improvement.

» Encourage your student to go online for more details and link his or her College Board account to Khan Academy to strengthen skills and to evaluate progress against the skills listed.

For further guidance on interpreting score reports, see the Professional Development modules for K–12 educators at **collegeboard.org/sat-suite**.

## New score-reporting features

On pages 14–15 of this booklet, you'll find an annotated sample score report that includes detailed explanations of the information that students receive about their college readiness skills. Students can access their online reports to obtain more information and guidance, including powerful Khan Academy instruction and practice based on their results.

In addition, **k12reports.collegeboard.org**, the online reporting portal, offers you an array of powerful tools to assess your students' progress and plan instruction that delivers what they need. The tools include:

» Flexible reports that can be sorted and filtered by key demographics

» Instructional planning support using test subscores in specific content areas, benchmarks, information for cross-subject tasks, and data for prescribing interventions when students are behind or ahead

» Access to the AP Potential™ tool to pinpoint students who are likely to succeed in more challenging courses

# PSAT/NMSQT SCORES

## PSAT/NMSQT total scores

The total score shown in the report reflects the combination (addition) of the Evidence-Based Reading and Writing section score (160–760) with the Math section score (160–760). The total score reported range for the PSAT/NMSQT is 320–1520. The percentiles accompanying students' scores have been derived from a research study.

## PSAT/NMSQT section scores

Your students will receive two section scores, both in the range of 160–760:

» Evidence-Based Reading and Writing

» Math

These scores reflect students' overall performance in each section. The Evidence-Based Reading and Writing section score is a combination of the Reading Test score and the Writing and Language Test score. The Math section score is derived from the Math Test score (including both the Math Test – Calculator and Math Test – No Calculator portions).

## PSAT/NMSQT test scores and cross-test scores

In addition to the total and section scores, students will see three test scores in the range of 8–38, reflecting performance on the content covered in each of the tests:

» Reading

» Writing and Language

» Math

Students will also see two cross-test scores in the range of 8–38. These scores represent student performance on items across the three tests that were in the domains of either:

» Analysis in History/Social Studies

» Analysis in Science

## PSAT/NMSQT subscores

Finally, students receive subscores in the range of 1–15 that offer feedback on their performance in the following skill areas:

» Command of Evidence

» Words in Context

» Expression of Ideas

» Standard English Conventions

» Heart of Algebra

» Problem Solving and Data Analysis

» Passport to Advanced Mathematics

## Standard Error of Measurement

PSAT/NMSQT scores should be interpreted as ranges rather than points. The standard error of measurement (SEM) indicates that a student who took different forms of the test under identical conditions would be likely to earn scores within the range of the standard error of measurement on those different forms. The standard error of measurement is 41.89 for the total score, 23.99 for the Evidence-Based Reading and Writing section score, and 34.33 for the Math section score.

# SCORE SCALES AND SCORE CHANGES

## How can PSAT/NMSQT scores be used to project SAT scores?

The full SAT Suite of Assessments — from PSAT 8/9 through the SAT — uses a common score scale for the total (240–1600), section (120–800), and test and cross-test (6–40) scores, with the range that is reported for each assessment reflecting grade-level appropriateness.

This means that a student who took the PSAT/NMSQT and received a Math section score of 500 would be expected to also get a 500 on the SAT or PSAT 8/9 if he or she had taken either of those tests on that same day; a score of 500 represents the same level of academic achievement on all three assessments.

This also means that student growth is easy to see across the full suite. If a student takes the PSAT/NMSQT this year and receives a 500 as his or her Math section score, and then takes the SAT next year and earns a 550 Math section score, that student has shown a growth of 50 points, which likely resulted from hard work both in and out of school.

The total, section, test, and cross-test scores have been vertically scaled to allow the accurate measurement of growth from test to test. Encourage students who are curious about what they can expect to see in terms of growth in their scores over the next year to focus on the section scores. They should look at the set of projected score ranges we have provided (only in online score reports) for students that reflect typical growth. Of course, a student's individual growth will be shaped by the courses taken and the practice he or she undertakes between assessments.

Please note that subscores are not on a vertical scale, and therefore comparing performance year after year should be done based on relative performance rather than by calculating student growth across tests.

Students who wish to improve their performance on the SAT should:

» Develop academic skills through challenging course work.

» Read extensively and develop strong writing skills.

» Engage in deliberate practice in the three math areas that are emphasized the most in the assessments.

» Take practice tests and upload their results to Khan Academy for personalized practice of the skills they need to improve. To learn more, go to **collegeboard.org/psatpractice**.

# BENCHMARKS AND RED/YELLOW/GREEN PERFORMANCE

## What are the PSAT/NMSQT college and career readiness benchmarks?

The SAT Suite of Assessments offers grade-level benchmarks that can be used to gauge whether students are on track for becoming college ready each year from grades 8–12. College and career readiness benchmarks represent the section scores on each assessment that students should meet or exceed to be considered on track to be college ready. The PSAT/NMSQT provides separate benchmarks for sophomores and juniors.

The college and career readiness benchmarks are included in assessment reporting to help students understand their level of readiness for college and career training programs. The benchmarks help educators better understand how many and also which students are on track to have the skills necessary for college-entry, credit-bearing courses. Equipped with this information, educators can support students who need extra help while there is still time for improvement. Teachers can also accelerate the progress of students who meet or exceed the benchmarks.

### Recommended Uses

College and career readiness benchmarks can help educators:

» Identify students who are on track for success in college and career readiness.

» Identify students who may need extra support while there is still time for improvement.

» Find students who may be ready for more challenging course work.

College and career readiness benchmarks should not be used to assign academic tracks, to discourage students from pursuing college, or to keep students from participating in challenging courses.

Rather, the benchmarks are to be used to help all students better prepare for life after high school by taking courses that are aligned with their progress thus far and engaging in deep practice of the knowledge and skills that matter most for college.

## How are the benchmarks calculated?

The college and career readiness benchmarks for the SAT predict a 75 percent likelihood of achieving at least a C in a set of first-year, credit-bearing college courses. The benchmarks are set at the section level, so there is a benchmark for Evidence-Based Reading and Writing and a benchmark for Math. The PSAT/NMSQT benchmarks are determined by observing how students grow from year to year and by adjusting the SAT benchmark using the average rate of progress.

| PSAT/NMSQT COLLEGE AND CAREER READINESS BENCHMARKS | | |
|---|---|---|
| | Evidence-Based Reading and Writing | Math |
| **10th Grade** PSAT/NMSQT | 360 | 470 |
| **11th Grade** PSAT/NMSQT | 390 | 500 |

# PERCENTILES

Percentile ranks represent the percentage of students that score equal to or below the score the student obtained. For the total scores and the section scores, percentile ranks are provided based on two different reference populations. On both the paper and online score reports, students receive a nationally representative percentile rank. On the online score report, students also receive a user group percentile rank based on typical test-takers.

**Nationally representative percentiles** are derived via a research study sample of U.S. students in the student's grade (10th or 11th), weighted to represent all U.S. students in that grade, regardless of whether they typically take the PSAT/NMSQT. For example, a student's score in the 75th percentile means that 75 percent of the nationally representative group of U.S. students in the same grade would have had scores at or below that student's score. User group percentiles are derived via a research study sample of U.S. students in the student's grade, weighted to represent students in that grade (10th or 11th) who typically take the PSAT/NMSQT.

# Percentiles for total scores

| Converted Total Score | 10TH GRADE National Representative Sample | 10TH GRADE PSAT/NMSQT and PSAT 10 User: National | 11TH GRADE National Representative Sample | 11TH GRADE PSAT/NMSQT and PSAT 10 User: National |
|---|---|---|---|---|
| 1520 | 99+ | 99+ | 99+ | 99+ |
| 1510 | 99+ | 99+ | 99+ | 99+ |
| 1500 | 99+ | 99+ | 99+ | 99+ |
| 1490 | 99+ | 99+ | 99+ | 99+ |
| 1480 | 99+ | 99+ | 99+ | 99+ |
| 1470 | 99+ | 99+ | 99+ | 99+ |
| 1460 | 99+ | 99+ | 99+ | 99+ |
| 1450 | 99+ | 99+ | 99+ | 99+ |
| 1440 | 99+ | 99+ | 99+ | 99+ |
| 1430 | 99+ | 99 | 99+ | 99 |
| 1420 | 99 | 99 | 99 | 99 |
| 1410 | 99 | 99 | 99 | 99 |
| 1400 | 99 | 99 | 99 | 99 |
| 1390 | 99 | 99 | 99 | 99 |
| 1380 | 99 | 99 | 99 | 98 |
| 1370 | 99 | 98 | 99 | 98 |
| 1360 | 99 | 98 | 98 | 98 |
| 1350 | 98 | 98 | 98 | 97 |
| 1340 | 98 | 97 | 98 | 97 |
| 1330 | 98 | 97 | 97 | 96 |
| 1320 | 98 | 97 | 97 | 96 |
| 1310 | 97 | 96 | 97 | 95 |
| 1300 | 97 | 96 | 96 | 95 |
| 1290 | 97 | 96 | 96 | 94 |
| 1280 | 97 | 95 | 95 | 93 |
| 1270 | 96 | 95 | 95 | 92 |
| 1260 | 96 | 95 | 94 | 92 |
| 1250 | 95 | 94 | 94 | 92 |
| 1240 | 95 | 94 | 93 | 91 |
| 1230 | 94 | 93 | 92 | 91 |
| 1220 | 94 | 92 | 92 | 90 |
| 1210 | 93 | 91 | 91 | 89 |
| 1200 | 92 | 90 | 90 | 88 |
| 1190 | 91 | 89 | 89 | 87 |
| 1180 | 91 | 88 | 88 | 86 |
| 1170 | 90 | 87 | 87 | 85 |
| 1160 | 89 | 86 | 86 | 84 |
| 1150 | 88 | 85 | 85 | 82 |
| 1140 | 87 | 84 | 84 | 81 |
| 1130 | 86 | 82 | 83 | 79 |
| 1120 | 84 | 81 | 82 | 78 |
| 1110 | 83 | 80 | 81 | 77 |
| 1100 | 82 | 78 | 79 | 75 |
| 1090 | 81 | 77 | 77 | 74 |
| 1080 | 79 | 75 | 76 | 72 |
| 1070 | 78 | 74 | 74 | 71 |
| 1060 | 76 | 72 | 73 | 68 |
| 1050 | 75 | 70 | 70 | 66 |
| 1040 | 73 | 69 | 68 | 63 |
| 1030 | 71 | 67 | 65 | 61 |
| 1020 | 69 | 65 | 63 | 59 |
| 1010 | 67 | 63 | 61 | 56 |
| 1000 | 65 | 61 | 59 | 55 |
| 990 | 63 | 59 | 57 | 53 |
| 980 | 62 | 58 | 55 | 51 |
| 970 | 60 | 56 | 53 | 49 |
| 960 | 58 | 54 | 51 | 47 |
| 950 | 56 | 52 | 48 | 45 |
| 940 | 54 | 50 | 46 | 42 |
| 930 | 52 | 48 | 44 | 41 |
| 920 | 50 | 46 | 42 | 38 |
| 910 | 48 | 44 | 39 | 36 |
| 900 | 46 | 42 | 37 | 33 |
| 890 | 44 | 40 | 35 | 31 |
| 880 | 42 | 38 | 33 | 29 |
| 870 | 40 | 36 | 31 | 27 |
| 860 | 38 | 34 | 29 | 25 |
| 850 | 36 | 32 | 28 | 24 |
| 840 | 33 | 30 | 26 | 22 |
| 830 | 31 | 27 | 24 | 20 |
| 820 | 28 | 25 | 21 | 18 |
| 810 | 26 | 23 | 20 | 16 |
| 800 | 24 | 21 | 18 | 15 |
| 790 | 22 | 19 | 15 | 13 |
| 780 | 19 | 17 | 14 | 12 |
| 770 | 17 | 14 | 12 | 10 |
| 760 | 15 | 13 | 10 | 9 |
| 750 | 13 | 11 | 8 | 8 |
| 740 | 11 | 9 | 8 | 7 |
| 730 | 9 | 8 | 7 | 6 |
| 720 | 8 | 6 | 5 | 4 |
| 710 | 6 | 5 | 3 | 3 |
| 700 | 5 | 4 | 2 | 2 |
| 690 | 4 | 3 | 2 | 2 |
| 680 | 3 | 3 | 1 | 1 |
| 670 | 2 | 2 | 1 | 1 |
| 660 | 2 | 1 | 1- | 1 |
| 650 | 1 | 1 | 1- | 1 |
| 640 | 1 | 1 | 1- | 1 |
| 630 | 1 | 1- | 1- | 1 |
| 620 | 1 | 1- | 1- | 1 |
| 610 | 1- | 1- | 1- | 1 |
| 600 | 1- | 1- | 1- | 1 |
| 590 | 1- | 1- | 1- | 1 |
| 580 | 1- | 1- | 1- | 1 |
| 570 | 1- | 1- | 1- | 1 |
| 560 | 1- | 1- | 1- | 1 |
| 550 | 1- | 1- | 1- | 1 |
| 540 | 1- | 1- | 1- | 1 |
| 530 | 1- | 1- | 1- | 1 |
| 520 | 1- | 1- | 1- | 1- |
| 510 | 1- | 1- | 1- | 1- |
| 500 | 1- | 1- | 1- | 1- |
| 490 | 1- | 1- | 1- | 1- |
| 480 | 1- | 1- | 1- | 1- |
| 470 | 1- | 1- | 1- | 1- |
| 460 | 1- | 1- | 1- | 1- |
| 450 | 1- | 1- | 1- | 1- |
| 440 | 1- | 1- | 1- | 1- |
| 430 | 1- | 1- | 1- | 1- |
| 420 | 1- | 1- | 1- | 1- |
| 410 | 1- | 1- | 1- | 1- |
| 400 | 1- | 1- | 1- | 1- |
| 390 | 1- | 1- | 1- | 1- |
| 380 | 1- | 1- | 1- | 1- |
| 370 | 1- | 1- | 1- | 1- |
| 360 | 1- | 1- | 1- | 1- |
| 350 | 1- | 1- | 1- | 1- |
| 340 | 1- | 1- | 1- | 1- |
| 330 | 1- | 1- | 1- | 1- |
| 320 | 1- | 1- | 1- | 1- |
| Mean Score | 939 | 958 | 969 | 987 |
| Standard Deviation | 170 | 175 | 168 | 174 |

## Percentiles for section scores

| Converted Section Score | 10TH GRADE | | | | 11TH GRADE | | | |
|---|---|---|---|---|---|---|---|---|
| | Evidence-Based Reading and Writing | | Math | | Evidence-Based Reading and Writing | | Math | |
| | PERCENTILES | | PERCENTILES | | PERCENTILES | | PERCENTILES | |
| | National Representative Sample | PSAT/NMSQT User: National | National Representative Sample | PSAT/NMSQT User: National | National Representative Sample | PSAT/NMSQT User: National | National Representative Sample | PSAT/NMSQT User: National |
| 760 | 99+ | 99+ | 99+ | 99+ | 99+ | 99+ | 99+ | 99+ |
| 750 | 99+ | 99+ | 99+ | 99+ | 99+ | 99+ | 99+ | 99+ |
| 740 | 99+ | 99+ | 99+ | 99 | 99+ | 99+ | 99+ | 99 |
| 730 | 99+ | 99+ | 99 | 99 | 99+ | 99+ | 99 | 98 |
| 720 | 99+ | 99 | 99 | 99 | 99+ | 99 | 99 | 98 |
| 710 | 99 | 99 | 99 | 98 | 99+ | 99 | 98 | 97 |
| 700 | 99 | 99 | 99 | 98 | 99+ | 99 | 98 | 97 |
| 690 | 99 | 98 | 98 | 98 | 99 | 98 | 97 | 96 |
| 680 | 98 | 98 | 98 | 97 | 99 | 98 | 97 | 96 |
| 670 | 98 | 97 | 97 | 97 | 98 | 97 | 96 | 95 |
| 660 | 97 | 96 | 97 | 96 | 97 | 96 | 95 | 94 |
| 650 | 97 | 96 | 96 | 96 | 96 | 95 | 95 | 93 |
| 640 | 96 | 95 | 96 | 95 | 95 | 94 | 94 | 93 |
| 630 | 95 | 93 | 95 | 94 | 93 | 92 | 93 | 92 |
| 620 | 93 | 92 | 95 | 93 | 91 | 91 | 92 | 90 |
| 610 | 92 | 90 | 94 | 92 | 90 | 89 | 91 | 89 |
| 600 | 90 | 88 | 92 | 90 | 88 | 86 | 90 | 88 |
| 590 | 89 | 86 | 91 | 89 | 86 | 84 | 88 | 86 |
| 580 | 87 | 84 | 89 | 86 | 85 | 82 | 86 | 83 |
| 570 | 85 | 81 | 86 | 83 | 82 | 79 | 83 | 80 |
| 560 | 82 | 79 | 84 | 81 | 80 | 77 | 81 | 78 |
| 550 | 79 | 76 | 82 | 78 | 77 | 74 | 77 | 74 |
| 540 | 76 | 72 | 79 | 75 | 74 | 71 | 73 | 70 |
| 530 | 73 | 69 | 76 | 72 | 71 | 67 | 69 | 66 |
| 520 | 70 | 66 | 72 | 68 | 67 | 63 | 65 | 61 |
| 510 | 66 | 62 | 69 | 65 | 63 | 59 | 62 | 59 |
| 500 | 63 | 59 | 66 | 62 | 60 | 54 | 58 | 55 |
| 490 | 59 | 55 | 62 | 58 | 55 | 50 | 54 | 50 |
| 480 | 56 | 52 | 57 | 54 | 50 | 47 | 49 | 45 |
| 470 | 53 | 49 | 52 | 49 | 46 | 43 | 43 | 39 |
| 460 | 49 | 45 | 49 | 46 | 42 | 39 | 40 | 36 |
| 450 | 46 | 42 | 46 | 43 | 39 | 35 | 37 | 33 |
| 440 | 43 | 38 | 40 | 38 | 35 | 32 | 31 | 27 |

| Converted Section Score | 10TH GRADE | | | | 11TH GRADE | | | |
|---|---|---|---|---|---|---|---|---|
| | Evidence-Based Reading and Writing | | Math | | Evidence-Based Reading and Writing | | Math | |
| | PERCENTILES | | PERCENTILES | | PERCENTILES | | PERCENTILES | |
| | National Representative Sample | PSAT/NMSQT User: National | National Representative Sample | PSAT/NMSQT User: National | National Representative Sample | PSAT/NMSQT User: National | National Representative Sample | PSAT/NMSQT User: National |
| 430 | 39 | 35 | 36 | 33 | 31 | 28 | 26 | 23 |
| 420 | 36 | 31 | 31 | 29 | 28 | 25 | 23 | 19 |
| 410 | 32 | 27 | 26 | 24 | 26 | 23 | 20 | 16 |
| 400 | 28 | 24 | 23 | 21 | 23 | 21 | 18 | 14 |
| 390 | 24 | 21 | 19 | 17 | 20 | 18 | 14 | 11 |
| 380 | 21 | 17 | 15 | 13 | 16 | 15 | 11 | 8 |
| 370 | 17 | 14 | 12 | 11 | 12 | 11 | 9 | 6 |
| 360 | 13 | 11 | 10 | 8 | 10 | 9 | 6 | 4 |
| 350 | 10 | 8 | 7 | 6 | 7 | 7 | 3 | 3 |
| 340 | 7 | 6 | 5 | 3 | 6 | 5 | 2 | 2 |
| 330 | 5 | 4 | 3 | 2 | 4 | 4 | 1 | 1 |
| 320 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |
| 310 | 2 | 1 | 2 | 1 | 1 | 1 | 1- | 1 |
| 300 | 1 | 1 | 1 | 1 | 1- | 1 | 1- | 1 |
| 290 | 1- | 1- | 1 | 1 | 1- | 1- | 1- | 1 |
| 280 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1 |
| 270 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1 |
| 260 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1 |
| 250 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1 |
| 240 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1 |
| 230 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1- |
| 220 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1- |
| 210 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1- |
| 200 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1- |
| 190 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1- |
| 180 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1- |
| 170 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1- |
| 160 | 1- | 1- | 1- | 1- | 1- | 1- | 1- | 1- |
| Mean Score | 468 | 479 | 470 | 479 | 480 | 489 | 489 | 498 |
| Standard Deviation | 94 | 96 | 88 | 92 | 92 | 95 | 88 | 91 |

# SELECTION INDEX AND MEAN SCORES

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Reported on a scale ranging from 48 to 228, the Selection Index is calculated by doubling the sum of the Reading, Writing and Language, and Math Test scores. For example, a Reading score of 18, a Writing and Language score of 20, and a Math score of 24 would result in a Selection Index of 124 [2(18+20+24)].

## How NMSC uses the Selection Index

National Merit Scholarship Corporation (NMSC) uses the Selection Index score to designate groups of students to receive recognition in the National Merit® Scholarship Program. Entry to NMSC's competition for scholarships to be offered in 2017 is determined by students' responses to program entry questions on the 2015 PSAT/NMSQT answer sheet. Both the printed PSAT/NMSQT student score report and the online report show the student's Selection Index, the student's responses to four entry items, and whether the student meets participation requirements. Currently, about 1.5 million test-takers meet requirements to enter NMSC's competition each year. Almost all entrants are in their third year (grade 11, junior year) of high school.

Of the 1.5 million NMSC program entrants, about 50,000 will earn 2015 PSAT/NMSQT scores high enough to qualify them for recognition. These students will be notified of their standing through their high schools in September 2016. Students who qualify to continue in the competition for scholarships to be offered in 2017 must then meet academic and other requirements specified by NMSC to be considered for awards.

A detailed description of the National Merit Scholarship Program is published in the *Guide to the National Merit Scholarship Program*, mailed to high school principals each fall. For students and parents, information about the competition is given in the *Official Student Guide to the PSAT/NMSQT* and at **www.nationalmerit.org**.

Inquiries about any aspect of the National Merit Program — including entry requirements, the selection process, and awards to be offered — should be sent to:

**National Merit Scholarship Corporation**
Attn: Scholarship Administration
1560 Sherman Avenue, Suite 200
Evanston, IL 60201-4897
Phone: 847-866-5100

# Selection Index

| Selection Index | SELECTION INDEX PERCENTILE (GRADE 11 ONLY) | Selection Index | SELECTION INDEX PERCENTILE (GRADE 11 ONLY) | Selection Index | SELECTION INDEX PERCENTILE (GRADE 11 ONLY) | Selection Index | SELECTION INDEX PERCENTILE (GRADE 11 ONLY) |
|---|---|---|---|---|---|---|---|
| 228 | 99+ | 182 | 90 | 136 | 35 | 90 | 1 |
| 227 | 99+ | 181 | 89 | 135 | 33 | 89 | 1 |
| 226 | 99+ | 180 | 88 | 134 | 32 | 88 | 1 |
| 225 | 99+ | 179 | 88 | 133 | 31 | 87 | 1 |
| 224 | 99+ | 178 | 87 | 132 | 30 | 86 | 1 |
| 223 | 99+ | 177 | 86 | 131 | 28 | 85 | 1 |
| 222 | 99+ | 176 | 85 | 130 | 27 | 84 | 1 |
| 221 | 99+ | 175 | 84 | 129 | 26 | 83 | 1 |
| 220 | 99+ | 174 | 84 | 128 | 25 | 82 | 1 |
| 219 | 99+ | 173 | 82 | 127 | 24 | 81 | 1- |
| 218 | 99+ | 172 | 81 | 126 | 23 | 80 | 1- |
| 217 | 99+ | 171 | 80 | 125 | 22 | 79 | 1- |
| 216 | 99+ | 170 | 79 | 124 | 21 | 78 | 1- |
| 215 | 99+ | 169 | 78 | 123 | 21 | 77 | 1- |
| 214 | 99+ | 168 | 78 | 122 | 20 | 76 | 1- |
| 213 | 99 | 167 | 77 | 121 | 19 | 75 | 1- |
| 212 | 99 | 166 | 76 | 120 | 17 | 74 | 1- |
| 211 | 99 | 165 | 75 | 119 | 15 | 73 | 1- |
| 210 | 99 | 164 | 74 | 118 | 14 | 72 | 1- |
| 209 | 99 | 163 | 73 | 117 | 13 | 71 | 1- |
| 208 | 99 | 162 | 72 | 116 | 12 | 70 | 1- |
| 207 | 99 | 161 | 71 | 115 | 11 | 69 | 1- |
| 206 | 99 | 160 | 70 | 114 | 10 | 68 | 1- |
| 205 | 99 | 159 | 69 | 113 | 9 | 67 | 1- |
| 204 | 98 | 158 | 67 | 112 | 8 | 66 | 1- |
| 203 | 98 | 157 | 64 | 111 | 7 | 65 | 1- |
| 202 | 98 | 156 | 62 | 110 | 7 | 64 | 1- |
| 201 | 97 | 155 | 61 | 109 | 6 | 63 | 1- |
| 200 | 97 | 154 | 60 | 108 | 5 | 62 | 1- |
| 199 | 96 | 153 | 59 | 107 | 5 | 61 | 1- |
| 198 | 96 | 152 | 57 | 106 | 4 | 60 | 1- |
| 197 | 95 | 151 | 55 | 105 | 4 | 59 | 1- |
| 196 | 95 | 150 | 54 | 104 | 3 | 58 | 1- |
| 195 | 95 | 149 | 53 | 103 | 3 | 57 | 1- |
| 194 | 94 | 148 | 52 | 102 | 2 | 56 | 1- |
| 193 | 94 | 147 | 51 | 101 | 1 | 55 | 1- |
| 192 | 93 | 146 | 50 | 100 | 1 | 54 | 1- |
| 191 | 93 | 145 | 49 | 99 | 1 | 53 | 1- |
| 190 | 93 | 144 | 48 | 98 | 1 | 52 | 1- |
| 189 | 92 | 143 | 46 | 97 | 1 | 51 | 1- |
| 188 | 92 | 142 | 45 | 96 | 1 | 50 | 1- |
| 187 | 91 | 141 | 43 | 95 | 1 | 49 | 1- |
| 186 | 91 | 140 | 41 | 94 | 1 | 48 | 1- |
| 185 | 91 | 139 | 40 | 93 | 1 | Mean Score | 148 |
| 184 | 90 | 138 | 39 | 92 | 1 | Standard Deviation | 26 |
| 183 | 90 | 137 | 37 | 91 | 1 | | |

# Answer Key

## Wednesday, Oct. 14 Test Form

| Reading Test SECTION 1 | | Writing and Language Test SECTION 2 | | Math Test – No Calculator SECTION 3 | |
|---|---|---|---|---|---|
| 1 | D | 1 | C | 1 | A |
| 2 | B | 2 | C | 2 | D |
| 3 | C | 3 | A | 3 | A |
| 4 | B | 4 | C | 4 | C |
| 5 | D | 5 | B | 5 | D |
| 6 | A | 6 | D | 6 | C |
| 7 | C | 7 | C | 7 | C |
| 8 | B | 8 | A | 8 | B |
| 9 | D | 9 | D | 9 | B |
| 10 | C | 10 | C | 10 | A |
| 11 | B | 11 | B | 11 | C |
| 12 | C | 12 | A | 12 | D |
| 13 | A | 13 | C | 13 | B |
| 14 | A | 14 | D | 14 | 35 |
| 15 | C | 15 | B | 15 | 4 |
| 16 | C | 16 | B | 16 | 5/3, 1.66, 1.67 |
| 17 | C | 17 | B | 17 | 36 |
| 18 | B | 18 | C | | |
| 19 | B | 19 | B | | |
| 20 | D | 20 | C | | |
| 21 | B | 21 | D | | |
| 22 | D | 22 | D | | |
| 23 | B | 23 | C | | |
| 24 | A | 24 | B | | |
| 25 | C | 25 | A | | |
| 26 | C | 26 | A | | |
| 27 | A | 27 | B | | |
| 28 | B | 28 | C | | |
| 29 | D | 29 | A | | |
| 30 | C | 30 | D | | |
| 31 | A | 31 | B | | |
| 32 | C | 32 | D | | |
| 33 | B | 33 | D | | |
| 34 | C | 34 | B | | |
| 35 | B | 35 | D | | |
| 36 | A | 36 | C | | |
| 37 | A | 37 | A | | |
| 38 | C | 38 | D | | |
| 39 | B | 39 | D | | |
| 40 | B | 40 | A | | |
| 41 | D | 41 | A | | |
| 42 | D | 42 | C | | |
| 43 | A | 43 | C | | |
| 44 | B | 44 | B | | |
| 45 | D | | | | |
| 46 | A | | | | |
| 47 | A | | | | |

### Math Test – Calculator SECTION 4

| | |
|---|---|
| 1 | C |
| 2 | C |
| 3 | B |
| 4 | A |
| 5 | A |
| 6 | D |
| 7 | C |
| 8 | B |
| 9 | C |
| 10 | B |
| 11 | A |
| 12 | B |
| 13 | D |
| 14 | B |
| 15 | C |
| 16 | A |
| 17 | C |
| 18 | D |
| 19 | C |
| 20 | D |
| 21 | C |
| 22 | C |
| 23 | A |
| 24 | B |
| 25 | D |
| 26 | C |
| 27 | D |
| 28 | 6 |
| 29 | 480 |
| 30 | 46.8 |
| 31 | 38.8, 38.9 |

## Wednesday, Oct. 28 Test Form

| Reading Test SECTION 1 | | Writing and Language Test SECTION 2 | | Math Test – No Calculator SECTION 3 | |
|---|---|---|---|---|---|
| 1 | A | 1 | B | 1 | B |
| 2 | A | 2 | A | 2 | C |
| 3 | D | 3 | D | 3 | A |
| 4 | D | 4 | C | 4 | A |
| 5 | B | 5 | C | 5 | B |
| 6 | A | 6 | C | 6 | B |
| 7 | A | 7 | B | 7 | A |
| 8 | D | 8 | C | 8 | C |
| 9 | C | 9 | B | 9 | D |
| 10 | D | 10 | A | 10 | C |
| 11 | B | 11 | C | 11 | * |
| 12 | B | 12 | D | 12 | A |
| 13 | B | 13 | C | 13 | C |
| 14 | D | 14 | A | 14 | 5.5, 11/2 |
| 15 | B | 15 | B | 15 | 5 |
| 16 | D | 16 | A | 16 | 6.5, 13/2 |
| 17 | C | 17 | D | 17 | 19 |
| 18 | C | 18 | B | | |
| 19 | A | 19 | B | | |
| 20 | A | 20 | B | | |
| 21 | D | 21 | D | | |
| 22 | B | 22 | D | | |
| 23 | D | 23 | C | | |
| 24 | C | 24 | C | | |
| 25 | C | 25 | C | | |
| 26 | C | 26 | A | | |
| 27 | D | 27 | A | | |
| 28 | A | 28 | B | | |
| 29 | B | 29 | B | | |
| 30 | C | 30 | D | | |
| 31 | A | 31 | A | | |
| 32 | D | 32 | C | | |
| 33 | B | 33 | C | | |
| 34 | A | 34 | D | | |
| 35 | C | 35 | A | | |
| 36 | A | 36 | B | | |
| 37 | D | 37 | D | | |
| 38 | C | 38 | D | | |
| 39 | D | 39 | B | | |
| 40 | B | 40 | B | | |
| 41 | C | 41 | B | | |
| 42 | B | 42 | C | | |
| 43 | B | 43 | A | | |
| 44 | B | 44 | D | | |
| 45 | A | | | | |
| 46 | D | | | | |
| 47 | D | | | | |

### Math Test – Calculator SECTION 4

| | |
|---|---|
| 1 | D |
| 2 | A |
| 3 | C |
| 4 | A |
| 5 | B |
| 6 | B |
| 7 | D |
| 8 | C |
| 9 | C |
| 10 | A |
| 11 | A |
| 12 | C |
| 13 | C |
| 14 | D |
| 15 | C |
| 16 | C |
| 17 | D |
| 18 | B |
| 19 | B |
| 20 | C |
| 21 | D |
| 22 | C |
| 23 | D |
| 24 | D |
| 25 | A |
| 26 | A |
| 27 | A |
| 28 | 2 |
| 29 | 12 |
| 30 | 397, 398, 399, 400, 401 |
| 31 | 40 |

*The statistical analysis of this question led to a determination that it did not perform as intended. As a result, the question will not be scored and is identified as "unscorable" on reports.

## Score Conversion

Shows how raw scores are converted into test scores, cross-test scores, and subscores.

**Important to note**

» A student's section score for the Evidence-Based Reading and Writing section is calculated by adding his or her Reading Test score to his or her Writing and Language Test score and multiplying that figure by 10.

» A student's section score for the Math section is calculated by multiplying his or her Math Test score by 20.

» There is no advantage or disadvantage in taking either the Wednesday, Oct. 14 or the Wednesday, Oct. 28 test form.

**Wednesday, Oct. 14 Test Form**

| Raw Score (# of correct answers) | Reading Test Score | Writing and Language Test Score | Math Test Score |
|---|---|---|---|
| 47 | 38 | | 38.0 |
| 46 | 38 | | 37.5 |
| 45 | 37 | | 37.5 |
| 44 | 37 | 38 | 37.0 |
| 43 | 36 | 37 | 37.0 |
| 42 | 36 | 36 | 36.5 |
| 41 | 35 | 35 | 36.0 |
| 40 | 35 | 34 | 35.5 |
| 39 | 34 | 33 | 35.0 |
| 38 | 34 | 32 | 34.5 |
| 37 | 33 | 32 | 34.0 |
| 36 | 32 | 31 | 33.0 |
| 35 | 32 | 30 | 32.5 |
| 34 | 31 | 30 | 32.0 |
| 33 | 30 | 29 | 31.5 |
| 32 | 30 | 29 | 31.0 |
| 31 | 29 | 28 | 30.5 |
| 30 | 29 | 28 | 30.0 |
| 29 | 28 | 27 | 29.5 |
| 28 | 27 | 27 | 29.0 |
| 27 | 27 | 26 | 29.0 |
| 26 | 26 | 26 | 28.5 |
| 25 | 26 | 25 | 28.0 |
| 24 | 25 | 25 | 27.5 |
| 23 | 25 | 24 | 27.0 |
| 22 | 24 | 23 | 26.5 |
| 21 | 23 | 23 | 26.0 |
| 20 | 23 | 22 | 25.0 |
| 19 | 22 | 21 | 24.5 |
| 18 | 21 | 20 | 24.0 |
| 17 | 21 | 20 | 23.5 |
| 16 | 20 | 19 | 22.5 |
| 15 | 19 | 18 | 22.0 |
| 14 | 19 | 18 | 21.0 |
| 13 | 18 | 17 | 20.5 |
| 12 | 18 | 16 | 19.5 |
| 11 | 17 | 16 | 19.0 |
| 10 | 16 | 15 | 18.0 |
| 9 | 16 | 15 | 17.5 |
| 8 | 15 | 14 | 16.5 |
| 7 | 15 | 14 | 15.5 |
| 6 | 14 | 13 | 14.5 |
| 5 | 13 | 12 | 13.5 |
| 4 | 12 | 11 | 12.5 |
| 3 | 11 | 10 | 11.5 |
| 2 | 10 | 10 | 10.0 |
| 1 | 9 | 9 | 9.0 |
| 0 | 8 | 8 | 8.0 |

**Wednesday, Oct. 28 Test Form**

| Raw Score (# of correct answers) | Reading Test Score | Writing and Language Test Score | Math Test Score |
|---|---|---|---|
| 47 | 38 | | 38.0 |
| 46 | 38 | | 38.0 |
| 45 | 37 | | 37.5 |
| 44 | 37 | 38 | 37.5 |
| 43 | 36 | 38 | 37.0 |
| 42 | 36 | 37 | 37.0 |
| 41 | 35 | 37 | 36.5 |
| 40 | 35 | 36 | 36.5 |
| 39 | 34 | 35 | 35.5 |
| 38 | 38 | 34 | 35.0 |
| 37 | 32 | 33 | 34.0 |
| 36 | 32 | 32 | 33.5 |
| 35 | 31 | 32 | 33.0 |
| 34 | 30 | 31 | 32.0 |
| 33 | 30 | 30 | 31.5 |
| 32 | 29 | 30 | 31.0 |
| 31 | 28 | 29 | 30.5 |
| 30 | 28 | 29 | 30.0 |
| 29 | 27 | 28 | 29.5 |
| 28 | 26 | 27 | 29.0 |
| 27 | 26 | 27 | 28.5 |
| 26 | 25 | 26 | 28.0 |
| 25 | 25 | 26 | 27.5 |
| 24 | 24 | 25 | 27.0 |
| 23 | 24 | 25 | 26.5 |
| 22 | 23 | 24 | 26.0 |
| 21 | 22 | 24 | 25.5 |
| 20 | 22 | 23 | 25.0 |
| 19 | 21 | 22 | 24.5 |
| 18 | 21 | 21 | 24.0 |
| 17 | 20 | 21 | 23.5 |
| 16 | 20 | 20 | 23.0 |
| 15 | 19 | 19 | 22.0 |
| 14 | 19 | 18 | 21.5 |
| 13 | 18 | 18 | 21.0 |
| 12 | 18 | 17 | 20.0 |
| 11 | 17 | 16 | 19.5 |
| 10 | 17 | 15 | 18.5 |
| 9 | 16 | 15 | 18.0 |
| 8 | 16 | 14 | 17.0 |
| 7 | 15 | 14 | 16.0 |
| 6 | 14 | 13 | 15.0 |
| 5 | 13 | 12 | 14.0 |
| 4 | 12 | 11 | 12.5 |
| 3 | 11 | 11 | 11.5 |
| 2 | 10 | 10 | 10.5 |
| 1 | 9 | 9 | 9.0 |
| 0 | 8 | 8 | 8.0 |

# THE PSAT/NMSQT
# SCORE REPORT

## A Case Study: Ima B. Student's PSAT/NMSQT Score Report

Take a look at Ima B. Student's sample score report below and on the next page. Use the corresponding information to help you interpret your student's PSAT/NMSQT Score Report.

### What Are Ima's Scores?

Ima's Evidence-Based Reading and Writing score is 380 and Math is 480. In Evidence-Based Reading and Writing, Ima's score is approaching the benchmark, but she is not quite on track for college readiness. In Math, however, Ima is exceeding the benchmark and is on track. Test scores, cross-test scores, and subscores can give Ima a better understanding of areas to work on.
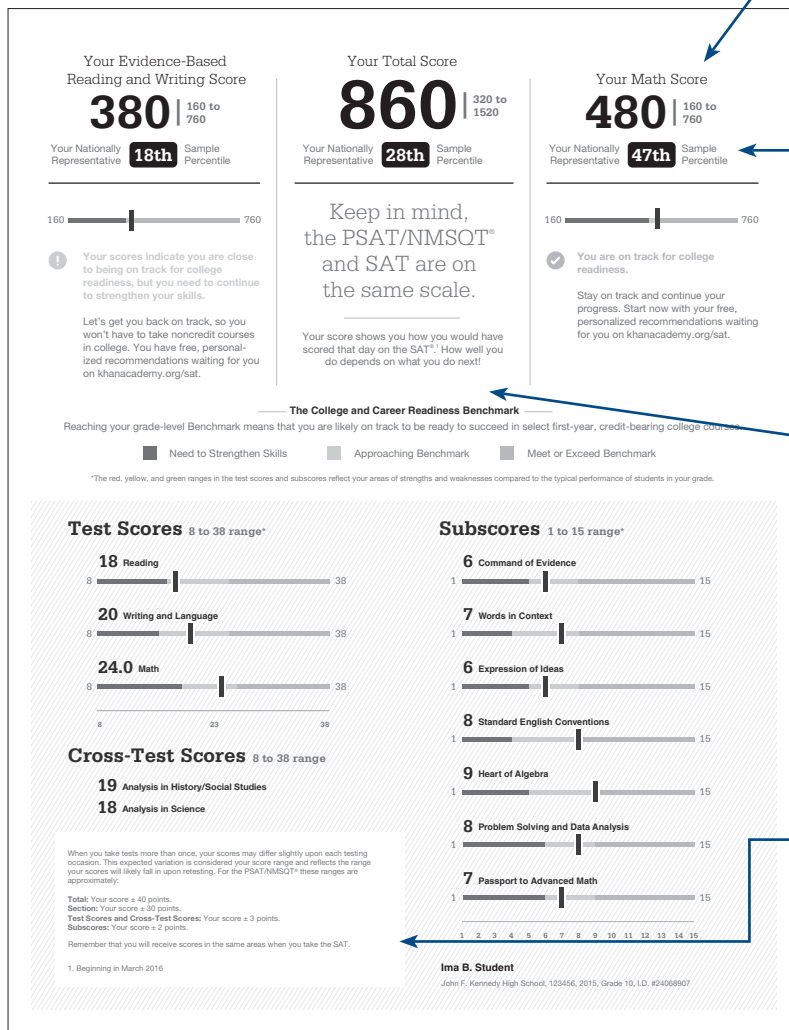
### What Are Her Score Percentiles?

Since Ima is in the 10th grade, the percentiles compare her scores with those of all 10th-graders in the nation. Ima scored as well as or better in Evidence-Based Reading and Writing than 18 percent of a nationally representative group of sophomores. In Math, she scored as well as or better than 47 percent of a nationally representative group of sophomores. Additional percentiles are available in Ima's online score report.

### How Will Ima Do on the SAT?

The PSAT/NMSQT and SAT are scored on a common scale; therefore, if Ima had taken the SAT instead of the PSAT/NMSQT on the same test date, she would have received the same score. When Ima takes the SAT, she will likely have had additional learning from school and practice. Her PSAT/NMSQT results can help Ima focus her efforts in high school to be better prepared for the SAT.

### What Are Her Score Ranges?

No test measures precisely what someone knows, and many factors can affect results. That is why test makers think of each score as a range that extends from a few points below to a few points above the score earned.

---

Your Evidence-Based Reading and Writing Score
**380** | 160 to 760

Your Nationally Representative **18th** Sample Percentile

160 ——————— 760

(!) Your scores indicate you are close to being on track for college readiness, but you need to continue to strengthen your skills.

Let's get you back on track, so you won't have to take noncredit courses in college. You have free, personalized recommendations waiting for you on khanacademy.org/sat.

Your Total Score
**860** | 320 to 1520

Your Nationally Representative **28th** Sample Percentile

Keep in mind, the PSAT/NMSQT® and SAT are on the same scale.

Your score shows you how you would have scored that day on the SAT®.[1] How well you do depends on what you do next!

Your Math Score
**480** | 160 to 760

Your Nationally Representative **47th** Sample Percentile

160 ——————— 760

(✓) You are on track for college readiness.

Stay on track and continue your progress. Start now with your free, personalized recommendations waiting for you on khanacademy.org/sat.

**The College and Career Readiness Benchmark**
Reaching your grade-level Benchmark means that you are likely on track to be ready to succeed in select first-year, credit-bearing college courses.

Need to Strengthen Skills | Approaching Benchmark | Meet or Exceed Benchmark

*The red, yellow, and green ranges in the test scores and subscores reflect your areas of strengths and weaknesses compared to the typical performance of students in your grade.

### Test Scores 8 to 38 range*

**18** Reading
8 ——————— 38

**20** Writing and Language
8 ——————— 38

**24.0** Math
8 ——— 23 ——— 38

### Cross-Test Scores 8 to 38 range

**19** Analysis in History/Social Studies

**18** Analysis in Science

When you take tests more than once, your scores may differ slightly upon each testing occasion. This expected variation is considered your score range and reflects the range your scores will likely fall in upon retesting. For the PSAT/NMSQT® these ranges are approximately:

**Total:** Your score ± 40 points.
**Section:** Your score ± 30 points.
**Test Scores and Cross-Test Scores:** Your score ± 3 points.
**Subscores:** Your score ± 2 points.

Remember that you will receive scores in the same areas when you take the SAT.

1. Beginning in March 2016

### Subscores 1 to 15 range*

**6** Command of Evidence
1 ——————— 15

**7** Words in Context
1 ——————— 15

**6** Expression of Ideas
1 ——————— 15

**8** Standard English Conventions
1 ——————— 15

**9** Heart of Algebra
1 ——————— 15

**8** Problem Solving and Data Analysis
1 ——————— 15

**7** Passport to Advanced Math
1 ——————— 15

1  2  3  4  5  6  7  8  9  10  11  12  13  14  15

**Ima B. Student**
John F. Kennedy High School, 123456, 2015, Grade 10, I.D. #24068907

*Score Report (Page 1 of 3)*

### Your Scores: Next Steps

**Your score indicates that you are already likely able to:**

**Reading Test**

**18**
8 to 38

- Revise text as needed to improve the exactness or content appropriateness of word choices within somewhat challenging texts
- Retain or add information or ideas to a piece of a text to support claims or points in somewhat challenging text
- Revise somewhat challenging text to ensure that information is presented in the most logical order

**Improve your skills by focusing on your ability to:**

- Retain or add information or ideas to a piece of text to support claims or points in challenging texts
- Use a variety of sentence structures to accomplish a rhetorical purpose such as persuading an audience
- Revise text as needed to improve the exactness or content appropriateness of word choices within challenging texts

**Writing and Language Test**

**20**
8 to 38

- Draw reasonable conclusions from somewhat challenging texts
- Describe the overall structure of a somewhat challenging text
- Identify claims and counterclaims explicitly stated in a somewhat challenging passage

- Draw reasonable inferences and logical conclusions from challenging texts
- Analyze information presented quantitatively in such forms as graphs, tables, and charts and relate that information to information presented in somewhat challenging text
- Determine how the selection of specific words shapes meaning and tone in a challenging passage

**Math Test**

**24.0**
8 to 38

- Interpret a linear inequality in one variable with rational coefficients that represents a context. Select the equation of a line of best fit and interpret the slope and intercept of the line in the context of the situation (when a linear model is appropriate)
- Interpret sample statistics understanding and using margin of error
- Solve and interpret a quadratic function or equation that represents a context and requires multiple steps
- Calculate and interpret frequency distributions using tables and other representational methods

- Determine how a graph may be affected by a change to its equation
- Determine the value of a constant or coefficient for an equation with no solution or infinitely many solutions
- Using a specified model, make a prediction and compare the predicted values with the actual values in the data set
- Within a context, compare the center of two separate data sets with different spreads
- Determine whether two events are independent given their probabilities

### Get more next steps online
studentscores.collegeboard.org

**SAT Practice** — Connect to FREE, world-class SAT practice online on khanacademy.org/sat

**AP® and Course Work** — See which AP courses may be good matches for you

**Register for the SAT** — Select an SAT test date and register for it now

*Score Report (Page 2 of 3)*

---

## Will Ima Be Able to Enter the National Merit® Scholarship Program?

Ima has an NMSC Selection Index of 124, which is double the sum of her Reading Test (18), Writing and Language Test (20), and Math Test (24) scores. This index is used by National Merit Scholarship Corporation to designate students to be recognized in its National Merit Scholarship Program.

Since an asterisk appears next to Ima's score, it means she does not meet entry requirements for the program. However, even if Ima met entry requirements, her score is not likely to take her further in the competition for awards. For entry requirements and information on how the competition works, see the 2015 *Official Student Guide to the PSAT/NMSQT* or visit **www.nationalmerit.org**.

## How Can Ima Improve Her Academic Skills?

Your Scores: Next Steps are based on her test scores, and what general skills similarly performing students understand. Ima can see which skills she performed well on and which she needs to improve. When she goes online and logs in to the full report online, she can see additional skills and improvement steps. Ima can also link her account to Khan Academy for personalized practice recommendations.

## What Are Ima's Next Steps?

Under *Get more next steps online*, Ima is directed to **studentscores.collegeboard.org** to learn how to prepare for the SAT and see her potential for AP® course work.

## When Should Ima Take the SAT?

As a sophomore, Ima should begin planning when she will take the SAT. Most students take the SAT for the first time in their junior year. By planning now, Ima can ensure she has adequate time to practice for the SAT. She can register for the test and take advantage of practice resources by visiting **studentscores.collegeboard.org**.

## What Can We Learn from Ima's Answers?

The score report is designed to be used with the student's PSAT/NMSQT test booklet. It lists all of Ima's answers and allows her to see the correct answer and difficulty level for each question. Ima can use her online score report to review the questions she answered incorrectly or omitted, and see detailed answer explanations explaining why her responses were correct or incorrect.

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### Your Question-Level Feedback

**Reading / Writing and Language / Math Test – Calculator / Math Test – No Calculator**

Columns: Question # | Correct | Your Answer | Difficulty | Subscore | Cross-Test Score

**Reading**

| Q# | Correct | Your Answer | Difficulty | Subscore | Cross-Test |
|----|---------|-------------|------------|----------|-----------|
| 1 | A | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 2 | B | ✓ | ▪▪▪ | EOI, SEC | HSS |
| 3 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 4 | C | ✓ | ▪▪▪ | EOI, SEC | |
| 5 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 6 | B | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 7 | C | B | ▪▪▪ | EOI, SEC | SCI |
| 8 | C | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 9 | B | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 10 | B | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 11 | A | ✓ | ▪▪▪ | EOI, SEC | HSS |
| 12 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 13 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 14 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 15 | A | B | ▪▪▪ | EOI, SEC | HSS |
| 16 | C | ✓ | ▪▪▪ | EOI, SEC | |
| 17 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 18 | C | ✓ | ▪▪▪ | EOI, SEC | |
| 19 | B | B | ▪▪▪ | EOI, SEC | |
| 20 | B | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 21 | A | C | ▪▪▪ | EOI, SEC | |
| 22 | B | ✓ | ▪▪▪ | EOI, SEC | |
| 23 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 24 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 25 | C | ✓ | ▪▪▪ | EOI, SEC | |
| 26 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 27 | C | ✓ | ▪▪▪ | EOI, SEC | HSS |
| 28 | C | ✓ | ▪▪▪ | EOI, SEC | HSS |
| 29 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 30 | B | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 31 | B | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 32 | A | C | ▪▪▪ | EOI, SEC | |
| 33 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 34 | C | ✓ | ▪▪▪ | EOI, SEC | |
| 35 | D | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 36 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 37 | B | ✓ | ▪▪▪ | EOI, SEC | HSS |
| 38 | A | ✓ | ▪▪▪ | EOI, SEC | HSS |
| 39 | D | ✓ | ▪▪▪ | EOI, SEC | HSS |
| 40 | B | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 41 | A | D | ▪▪▪ | EOI, SEC | HSS |
| 42 | C | Ø | ▪▪▪ | EOI, SEC | HSS |
| 43 | A | ✓ | ▪▪▪ | EOI, SEC | HSS |
| 44 | B | A | ▪▪▪ | EOI, SEC | |
| 45 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 46 | C | ✓ | ▪▪▪ | EOI, SEC | |
| 47 | D | ✓ | ▪▪▪ | EOI, SEC | |

**Writing and Language**

| Q# | Correct | Your Answer | Difficulty | Subscore | Cross-Test |
|----|---------|-------------|------------|----------|-----------|
| 1 | A | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 2 | B | A | ▪▪▪ | EOI, SEC | HSS |
| 3 | A | ✓ | ▪▪▪ | EOI, SEC | HSS |
| 4 | C | ✓ | ▪▪▪ | EOI, SEC | |
| 5 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 6 | B | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 7 | C | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 8 | C | A | ▪▪▪ | EOI, SEC | SCI |
| 9 | B | D | ▪▪▪ | EOI, SEC | SCI |
| 10 | B | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 11 | A | B | ▪▪▪ | EOI, SEC | HSS |
| 12 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 13 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 14 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 15 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 16 | C | ✓ | ▪▪▪ | EOI, SEC | |
| 17 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 18 | C | B | ▪▪▪ | EOI, SEC | |
| 19 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 20 | B | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 21 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 22 | B | ✓ | ▪▪▪ | EOI, SEC | |
| 23 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 24 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 25 | C | B | ▪▪▪ | EOI, SEC | |
| 26 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 27 | C | ✓ | ▪▪▪ | EOI, SEC | HSS |
| 28 | C | A | ▪▪▪ | EOI, SEC | HSS |
| 29 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 30 | B | ✓ | ▪▪▪ | EOI, SEC | |
| 31 | B | ✓ | ▪▪▪ | EOI, SEC | SCI |
| 32 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 33 | D | ✓ | ▪▪▪ | EOI, SEC | |
| 34 | C | ✓ | ▪▪▪ | EOI, SEC | |
| 35 | D | C | ▪▪▪ | EOI, SEC | |
| 36 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 37 | B | ✓ | ▪▪▪ | EOI, SEC | |
| 38 | A | ✓ | ▪▪▪ | EOI, SEC | |
| 39 | D | ✓ | ▪▪▪ | EOI, SEC | HSS |
| 40 | B | ✓ | ▪▪▪ | EOI, SEC | |
| 41 | A | D | ▪▪▪ | EOI, SEC | HSS |
| 42 | C | ✓ | ▪▪▪ | EOI, SEC | |
| 43 | A | B | ▪▪▪ | EOI, SEC | |
| 44 | A | ✓ | ▪▪▪ | EOI, SEC | |

**Math Test – Calculator**

| Q# | Correct | Your Answer | Difficulty | Subscore | Cross-Test |
|----|---------|-------------|------------|----------|-----------|
| 1 | A | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 2 | B | ✓ | ▪▪▪ | HOA, PAM | HSS |
| 3 | A | ✓ | ▪▪▪ | HOA, PAM | |
| 4 | C | ✓ | ▪▪▪ | HOA, PAM | |
| 5 | D | ✓ | ▪▪▪ | HOA, PAM | |
| 6 | B | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 7 | C | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 8 | C | A | ▪▪▪ | HOA, PAM | SCI |
| 9 | B | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 10 | B | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 11 | A | ✓ | ▪▪▪ | HOA, PAM | HSS |
| 12 | A | ✓ | ▪▪▪ | HOA, PAM | |
| 13 | D | ✓ | ▪▪▪ | HOA, PAM | |
| 14 | D | ✓ | ▪▪▪ | HOA, PAM | |
| 15 | A | ✓ | ▪▪▪ | HOA, PAM | HSS |
| 16 | C | B | ▪▪▪ | HOA, PAM | |
| 17 | A | ✓ | ▪▪▪ | HOA, PAM | |
| 18 | C | B | ▪▪▪ | HOA, PAM | |
| 19 | D | ✓ | ▪▪▪ | HOA, PAM | |
| 20 | B | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 21 | A | ✓ | ▪▪▪ | HOA, PAM | |
| 22 | B | ✓ | ▪▪▪ | HOA, PAM | |
| 23 | A | ✓ | ▪▪▪ | HOA, PAM | |
| 24 | A | ✓ | ▪▪▪ | HOA, PAM | |
| 25 | C | ✓ | ▪▪▪ | HOA, PAM | |
| 26 | D | ✓ | ▪▪▪ | HOA, PAM | |
| 27 | C | ✓ | ▪▪▪ | HOA, PAM | HSS |

| Q# | Correct | Your Answer | Difficulty | Subscore | Cross-Test |
|----|---------|-------------|------------|----------|-----------|
| 28 | 1000 | 1200 | ▪▪▪ | HOA, PAM | |
| 29 | 10, 12, 14, 16 | ✓ | ▪▪▪ | HOA, PAM | |
| 30 | 8.5, 1.6 | ✓ | ▪▪▪ | HOA, PAM | |
| 31 | 29 | ✓ | ▪▪▪ | HOA, PSD | |

**Math Test – No Calculator**

| Q# | Correct | Your Answer | Difficulty | Subscore | Cross-Test |
|----|---------|-------------|------------|----------|-----------|
| 1 | A | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 2 | B | ✓ | ▪▪▪ | HOA, PAM | HSS |
| 3 | A | C | ▪▪▪ | HOA, PAM | |
| 4 | C | ✓ | ▪▪▪ | HOA, PAM | |
| 5 | D | ✓ | ▪▪▪ | HOA, PAM | |
| 6 | B | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 7 | C | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 8 | C | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 9 | B | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 10 | B | ✓ | ▪▪▪ | HOA, PAM | SCI |
| 11 | A | ✓ | ▪▪▪ | HOA, PAM | HSS |
| 12 | A | ✓ | ▪▪▪ | HOA, PAM | |
| 13 | D | ✓ | ▪▪▪ | HOA, PAM | |

| Q# | Correct | Your Answer | Difficulty | Subscore | Cross-Test |
|----|---------|-------------|------------|----------|-----------|
| 14 | 7 | ✓ | ▪▪▪ | HOA, PAM | |
| 15 | 8 | ✓ | ▪▪▪ | HOA, PAM | |
| 16 | 4.5 or 9/2 | ✓ | ▪▪▪ | HOA, PAM | |
| 17 | 1000 | ✓ | ▪▪▪ | HOA, PAM | |

**Key:**
- ✓ Correct
- Ø Omitted
- U Unscorable
- ▪▪▪ Easy
- ▪▪▪ Medium
- ▪▪▪ Hard

**Subscore:**
- COE Command of Evidence
- WIC Words in Context
- EOI Expression of Ideas
- SEC Standard English Conventions
- HOA Heart of Algebra
- PSD Problem Solving and Data Analysis
- PAM Passport to Advanced Math

**Cross-Test Score:**
- HSS Analysis in History/Social Studies
- SCI Analysis in Science

access code **A02670146P**

**See the questions and answer explanations online**
studentscores.collegeboard.org

*Score Report (Page 3 of 3)*

**Hi, Ima B. Student**

School Name: John F. Kennedy High School, School Code: 123456
2015, Grade 10
Student I.D. #24068907
Optional Code: #00
Access Code: A02670146P

CollegeBoard / NATIONAL MERIT SCHOLARSHIP CORPORATION

# PSAT/NMSQT®

Preliminary SAT/**National Merit Scholarship Qualifying Test**

## Your Score Report

Get your full report online
**studentscores.collegeboard.org**

access code **A02670146P**

## SAT® Practice

Connect to FREE, world-class
SAT practice online on
**khanacademy.org/sat**

## AP® and Course Work

See which AP courses may
be good matches for you

## Register for the SAT

Select an SAT test date and
register for it now

*Score Report (Cover)*

## The PSAT/NMSQT Sample Score Report, cont.

### Your Evidence-Based Reading and Writing Score

**380** | 160 to 760

Your Nationally Representative **18th** Sample Percentile

160 ▬▬▬▬ 760

⚠ **Your scores indicate you are close to being on track for college readiness, but you need to continue to strengthen your skills.**

Let's get you back on track, so you won't have to take noncredit courses in college. You have free, personalized recommendations waiting for you on khanacademy.org/sat.

### Your Total Score

**860** | 320 to 1520

Your Nationally Representative **28th** Sample Percentile

Keep in mind, the PSAT/NMSQT® and SAT are on the same scale.

Your score shows you how you would have scored that day on the SAT®.[1] How well you do depends on what you do next!

### Your Math Score

**480** | 160 to 760

Your Nationally Representative **47th** Sample Percentile

160 ▬▬▬▬ 760

✓ **You are on track for college readiness.**

Stay on track and continue your progress. Start now with your free, personalized recommendations waiting for you on khanacademy.org/sat.
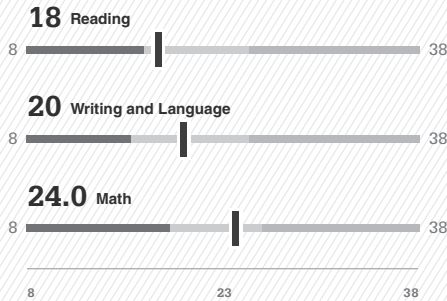
—— **The College and Career Readiness Benchmark** ——

Reaching your grade-level Benchmark means that you are likely on track to be ready to succeed in select first-year, credit-bearing college courses.

■ Need to Strengthen Skills    ■ Approaching Benchmark    ■ Meet or Exceed Benchmark

*The red, yellow, and green ranges in the test scores and subscores reflect your areas of strengths and weaknesses compared to the typical performance of students in your grade.

## Test Scores 8 to 38 range*

**18** Reading
8 ▬▬▬▬ 38

**20** Writing and Language
8 ▬▬▬▬ 38

**24.0** Math
8 ▬▬▬▬ 38

8          23          38

## Cross-Test Scores 8 to 38 range

**19** Analysis in History/Social Studies

**18** Analysis in Science

When you take tests more than once, your scores may differ slightly upon each testing occasion. This expected variation is considered your score range and reflects the range your scores will likely fall in upon retesting. For the PSAT/NMSQT® these ranges are approximately:

**Total:** Your score ± 40 points.
**Section:** Your score ± 30 points.
**Test Scores and Cross-Test Scores:** Your score ± 3 points.
**Subscores:** Your score ± 2 points.

Remember that you will receive scores in the same areas when you take the SAT.

1. Beginning in March 2016

## Subscores 1 to 15 range*

**6** Command of Evidence
1 ▬▬▬▬ 15

**7** Words in Context
1 ▬▬▬▬ 15

**6** Expression of Ideas
1 ▬▬▬▬ 15

**8** Standard English Conventions
1 ▬▬▬▬ 15

**9** Heart of Algebra
1 ▬▬▬▬ 15

**8** Problem Solving and Data Analysis
1 ▬▬▬▬ 15

**7** Passport to Advanced Math
1 ▬▬▬▬ 15

1  2  3  4  5  6  7  8  9  10  11  12  13  14  15

**Ima B. Student**
John F. Kennedy High School, 123456, 2015, Grade 10, I.D. #24068907

## National Merit Scholarship Corporation

National Merit Scholarship Corporation (NMSC) conducts the National Merit® Scholarship Program, an academic competition for recognition and college scholarships. To designate students who qualify for recognition in its 2017 competition, NMSC will consider the 2015 PSAT/NMSQT® Selection Index scores of some 1.5 million test-takers (usually high school juniors) who meet program entry requirements. For more information, please visit: **www.nationalmerit.org**.

If any of your responses to NMSC's "Entry Requirements" questions (see right-hand column) are inaccurate or there has been a change in plans that may affect program entry, write immediately to:

**National Merit Scholarship Corporation
Attn: Scholarship Administration
1560 Sherman Avenue, Suite 200
Evanston, IL 60201-4897**

Include your name and home address along with your high school name, address, and six-digit code number.

### Your NMSC Selection Index
# 124*

NMSC uses a Selection Index based on PSAT/NMSQT scores as an initial screen of students who enter its scholarship programs. To calculate your Selection Index, double the sum of of your Reading, Writing and Language, and Math Test scores.

### Eligibility Information

You do not have a Selection Index because you lack a Reading, Writing and Language, and/or Math Test score.

*The asterisk (*) means you do not meet entry requirements for the 2017 National Merit Scholarship Program. See your responses to entry requirements to the right.

NOTE: Students leaving high school and entering college in 2018 or later must take the PSAT/NMSQT again in their 3rd year (junior year) of grades 9–12 to enter the National Merit Scholarship Program.

### Entry Requirements
(Information you provided on your answer sheet)

High school student:
 **YES**

Year to complete high school and enroll full-time in college:
**2018**

Years to be spent in grades 9–12:
**4**

U.S. Citizenship:
**NO, but I am a U.S. lawful permanent resident (or have applied for permanent residence, the application for which has not been denied) and I intend to become a U.S. citizen at the earliest opportunity allowed by law.**

## Your Scores: Next Steps

**Your score indicates that you are already likely able to:**

### Reading Test
**18**
8 to 38

**Improve your skills by focusing on your ability to:**

| Already likely able to: | Improve by focusing on: |
|---|---|
| Revise text as needed to improve the exactness or content appropriateness of word choices within somewhat challenging texts | Retain or add information or ideas to a piece of text to support claims or points in challenging text |
| Retain or add information or ideas to a piece of a text to support claims or points in somewhat challenging text | Use a variety of sentence structures to accomplish a rhetorical purpose such as persuading an audience |
| Revise somewhat challenging text to ensure that information is presented in the most logical order | Revise text as needed to improve the exactness or content appropriateness of word choices within challenging texts |

### Writing and Language Test
**20**
8 to 38

| Already likely able to: | Improve by focusing on: |
|---|---|
| Draw reasonable conclusions from somewhat challenging texts | Draw reasonable inferences and logical conclusions from challenging texts |
| Describe the overall structure of a somewhat challenging text | Analyze information presented quantitatively in such forms as graphs, tables, and charts and relate that information to information presented in somewhat challenging text |
| Identify claims and counterclaims explicitly stated in a somewhat challenging passage | Determine how the selection of specific words shapes meaning and tone in a challenging passage |

### Math Test
**24.0**
8 to 38

| Already likely able to: | Improve by focusing on: |
|---|---|
| Interpret a linear inequality in one variable with rational coefficients that represents a context. Select the equation of a line of best fit and interpret the slope and intercept of the line in the context of the situation (when a linear model is appropriate) | Determine how a graph may be affected by a change to its equation |
| Interpret sample statistics understanding and using margin of error | Determine the value of a constant or coefficient for an equation with no solution or infinitely many solutions |
| Solve and interpret a quadratic function or equation that represents a context and requires multiple steps | Using a specified model, make a prediction and compare the predicted values with the actual values in the data set |
| Calculate and interpret frequency distributions using tables and other representational methods | Within a context, compare the center of two separate data sets with different spreads |
|  | Determine whether two events are independent given their probabilities |

## Get more next steps online

**studentscores.collegeboard.org**

**SAT Practice**
Connect to FREE, world-class SAT practice online on khanacademy.org/sat

**AP® and Course Work**
See which AP courses may be good matches for you

**Register for the SAT**
Select an SAT test date and register for it now

# The PSAT/NMSQT Sample Score Report, cont.

## Your Question-Level Feedback

### Reading

| Question # | Correct | Your Answer | Difficulty | Subscore | Cross-Test Score |
|---|---|---|---|---|---|
| 1 | A | ✓ | | EOI, SEC | SCI |
| 2 | B | ✓ | | EOI, SEC | HSS |
| 3 | A | ✓ | | EOI, SEC | HSS |
| 4 | C | ✓ | | EOI, SEC | HSS |
| 5 | D | ✓ | | EOI, SEC | |
| 6 | B | ✓ | | EOI, SEC | SCI |
| 7 | C | B | | EOI, SEC | SCI |
| 8 | C | ✓ | | EOI, SEC | SCI |
| 9 | B | ✓ | | EOI, SEC | SCI |
| 10 | B | ✓ | | EOI, SEC | SCI |
| 11 | A | ✓ | | EOI, SEC | HSS |
| 12 | A | ✓ | | EOI, SEC | HSS |
| 13 | D | ✓ | | EOI, SEC | |
| 14 | D | ✓ | | EOI, SEC | |
| 15 | A | B | | EOI, SEC | HSS |
| 16 | C | ✓ | | EOI, SEC | |
| 17 | A | ✓ | | EOI, SEC | |
| 18 | C | ✓ | | EOI, SEC | HSS |
| 19 | D | B | | EOI, SEC | SCI |
| 20 | B | ✓ | | EOI, SEC | SCI |
| 21 | A | C | | EOI, SEC | |
| 22 | B | ✓ | | EOI, SEC | SCI |
| 23 | A | ✓ | | EOI, SEC | |
| 24 | A | ✓ | | EOI, SEC | SCI |
| 25 | C | ✓ | | EOI, SEC | |
| 26 | D | ✓ | | EOI, SEC | |
| 27 | C | ✓ | | EOI, SEC | HSS |
| 28 | C | ✓ | | EOI, SEC | HSS |
| 29 | A | ✓ | | EOI, SEC | HSS |
| 30 | B | ✓ | | EOI, SEC | HSS |
| 31 | B | ✓ | | EOI, SEC | SCI |
| 32 | A | C | | EOI, SEC | SCI |
| 33 | D | ✓ | | EOI, SEC | SCI |
| 34 | C | ✓ | | EOI, SEC | |
| 35 | D | ✓ | | EOI, SEC | SCI |
| 36 | A | ✓ | | EOI, SEC | |
| 37 | B | ✓ | | EOI, SEC | SCI |
| 38 | A | ✓ | | EOI, SEC | |
| 39 | D | ✓ | | EOI, SEC | HSS |
| 40 | B | ✓ | | EOI, SEC | |
| 41 | A | D | | EOI, SEC | HSS |
| 42 | C | Ø | | EOI, SEC | HSS |
| 43 | A | ✓ | | EOI, SEC | HSS |
| 44 | B | A | | EOI, SEC | |
| 45 | D | ✓ | | EOI, SEC | |
| 46 | C | ✓ | | EOI, SEC | |
| 47 | D | ✓ | | EOI, SEC | |

### Writing and Language

| Question # | Correct | Your Answer | Difficulty | Subscore | Cross-Test Score |
|---|---|---|---|---|---|
| 1 | A | ✓ | | EOI, SEC | SCI |
| 2 | B | A | | EOI, SEC | HSS |
| 3 | A | ✓ | | EOI, SEC | HSS |
| 4 | C | ✓ | | EOI, SEC | HSS |
| 5 | D | ✓ | | EOI, SEC | |
| 6 | B | ✓ | | EOI, SEC | SCI |
| 7 | C | ✓ | | EOI, SEC | SCI |
| 8 | C | ✓ | | EOI, SEC | SCI |
| 9 | B | D | | EOI, SEC | SCI |
| 10 | B | ✓ | | EOI, SEC | SCI |
| 11 | A | B | | EOI, SEC | HSS |
| 12 | A | ✓ | | EOI, SEC | HSS |
| 13 | D | ✓ | | EOI, SEC | |
| 14 | D | ✓ | | EOI, SEC | |
| 15 | A | ✓ | | EOI, SEC | HSS |
| 16 | C | ✓ | | EOI, SEC | |
| 17 | A | ✓ | | EOI, SEC | |
| 18 | C | B | | EOI, SEC | HSS |
| 19 | D | ✓ | | EOI, SEC | SCI |
| 20 | B | ✓ | | EOI, SEC | SCI |
| 21 | A | ✓ | | EOI, SEC | |
| 22 | B | ✓ | | EOI, SEC | SCI |
| 23 | A | ✓ | | EOI, SEC | SCI |
| 24 | A | ✓ | | EOI, SEC | SCI |
| 25 | C | B | | EOI, SEC | |
| 26 | D | ✓ | | EOI, SEC | |
| 27 | C | ✓ | | EOI, SEC | HSS |
| 28 | C | A | | EOI, SEC | HSS |
| 29 | A | ✓ | | EOI, SEC | HSS |
| 30 | B | ✓ | | EOI, SEC | HSS |
| 31 | B | ✓ | | EOI, SEC | SCI |
| 32 | A | ✓ | | EOI, SEC | SCI |
| 33 | D | ✓ | | EOI, SEC | SCI |
| 34 | C | ✓ | | EOI, SEC | |
| 35 | D | C | | EOI, SEC | SCI |
| 36 | A | ✓ | | EOI, SEC | |
| 37 | B | ✓ | | EOI, SEC | SCI |
| 38 | A | ✓ | | EOI, SEC | |
| 39 | D | ✓ | | EOI, SEC | HSS |
| 40 | B | ✓ | | EOI, SEC | |
| 41 | A | D | | EOI, SEC | HSS |
| 42 | A | Ø | | EOI, SEC | HSS |
| 43 | A | B | | EOI, SEC | HSS |
| 44 | A | ✓ | | EOI, SEC | |

### Math Test – Calculator

| Question # | Correct | Your Answer | Difficulty | Subscore | Cross-Test Score |
|---|---|---|---|---|---|
| 1 | A | ✓ | | HOA, PAM | SCI |
| 2 | B | ✓ | | HOA, PAM | HSS |
| 3 | A | ✓ | | HOA, PAM | HSS |
| 4 | C | ✓ | | HOA, PAM | HSS |
| 5 | D | ✓ | | HOA, PAM | |
| 6 | B | ✓ | | HOA, PAM | SCI |
| 7 | C | ✓ | | HOA, PAM | SCI |
| 8 | C | A | | HOA, PAM | SCI |
| 9 | B | ✓ | | HOA, PAM | SCI |
| 10 | B | ✓ | | HOA, PAM | SCI |
| 11 | A | ✓ | | HOA, PAM | HSS |
| 12 | A | ✓ | | HOA, PAM | HSS |
| 13 | D | ✓ | | HOA, PAM | |
| 14 | D | ✓ | | HOA, PAM | |
| 15 | A | ✓ | | HOA, PAM | HSS |
| 16 | C | B | | HOA, PAM | |
| 17 | A | ✓ | | HOA, PAM | |
| 18 | C | ✓ | | HOA, PAM | HSS |
| 19 | D | ✓ | | HOA, PAM | SCI |
| 20 | B | ✓ | | HOA, PAM | SCI |
| 21 | A | ✓ | | HOA, PAM | |
| 22 | B | ✓ | | HOA, PAM | SCI |
| 23 | A | ✓ | | HOA, PAM | SCI |
| 24 | A | ✓ | | HOA, PAM | SCI |
| 25 | C | ✓ | | HOA, PAM | |
| 26 | D | ✓ | | HOA, PAM | |
| 27 | C | ✓ | | HOA, PAM | HSS |

| Question # | Correct | Your Answer | Difficulty | Subscore | Cross-Test Score |
|---|---|---|---|---|---|
| 28 | 1000 | 1200 | | HOA, PAM | |
| 29 | 10, 12, 14, 16 | ✓ | | HOA, PAM | |
| 30 | 8.5, 1.6 | ✓ | | HOA, PAM | |
| 31 | 29 | ✓ | | HOA, PSD | |

### Math Test – No Calculator

| Question # | Correct | Your Answer | Difficulty | Subscore | Cross-Test Score |
|---|---|---|---|---|---|
| 1 | A | ✓ | | HOA, PAM | SCI |
| 2 | B | ✓ | | HOA, PAM | HSS |
| 3 | A | C | | HOA, PAM | HSS |
| 4 | C | ✓ | | HOA, PAM | HSS |
| 5 | D | ✓ | | HOA, PAM | |
| 6 | B | ✓ | | HOA, PAM | SCI |
| 7 | C | ✓ | | HOA, PAM | SCI |
| 8 | C | ✓ | | HOA, PAM | SCI |
| 9 | B | ✓ | | HOA, PAM | SCI |
| 10 | B | ✓ | | HOA, PAM | SCI |
| 11 | A | ✓ | | HOA, PAM | HSS |
| 12 | A | ✓ | | HOA, PAM | HSS |
| 13 | D | ✓ | | HOA, PAM | |

| Question # | Correct | Your Answer | Difficulty | Subscore | Cross-Test Score |
|---|---|---|---|---|---|
| 14 | 7 | ✓ | | HOA, PAM | |
| 15 | 8 | ✓ | | HOA, PAM | |
| 16 | 4.5 or 9/2 | ✓ | | HOA, PAM | |
| 17 | 1000 | ✓ | | HOA, PAM | |

**Key:**

| | |
|---|---|
| ✓ | Correct |
| Ø | Omitted |
| U | Unscorable |
| ▪▫▫ | Easy |
| ▪▪▫ | Medium |
| ▪▪▪ | Hard |

**Subscore:**

| | |
|---|---|
| COE | Command of Evidence |
| WIC | Words in Context |
| EOI | Expression of Ideas |
| SEC | Standard English Conventions |
| HOA | Heart of Algebra |
| PSD | Problem Solving and Data Analysis |
| PAM | Passport to Advanced Math |

**Cross-Test Score:**

| | |
|---|---|
| HSS | Analysis in History/Social Studies |
| SCI | Analysis in Science |

access code
**A02670146P**

## See the questions and answer explanations online

**studentscores.collegeboard.org**

# RELATING NEW PSAT/NMSQT SCORES
## TO EARLIER PSAT/NMSQT SCORES

The redesigned PSAT/NMSQT is a different test than the previous test; therefore, a numerical score on one test will not be equivalent to the same numerical score on the other. Further, the score scale has changed so that all redesigned assessments are on the same vertical scale. To help educators understand current and redesigned PSAT/NMSQT scores in relation to one another, the College Board is providing a concordance that shows how to relate the scores.

## What is concordance?

The term *concordance* refers to establishing a relationship between scores on assessments that measure similar (but not identical) constructs. Two scores are considered concorded when the percentage of students achieving each score is the same. For example, if 75% of a group of students achieve a score of X on one test, and 75% of the same group of students achieve a score of Y on a different test, score X would be considered concorded to score Y. A technically sound concordance allows high school counselors and state and district administrators to use scores from two similar assessments to make decisions.

## Concordance tables for the redesigned PSAT/NMSQT

In December 2015, at the same time that student scores are delivered from the first administration of the redesigned PSAT/NMSQT (2015 and future), preliminary concordance tables will be released to link the PSAT/NMSQT from 2014 and earlier to the redesigned PSAT/NMSQT (2015 and future).

Concordance tables will be available in several formats and can be accessed in print and online, including through smartphone apps and with a Web-based tool that will be available when the final concordance tables are released for the PSAT/NMSQT in May 2016. A similar set of concordance tables for the SAT will also be released in May 2016.

## Key uses for concordance tables

There are several reasons why students and educators need to compare scores on the PSAT/NMSQT from 2014 and earlier to the redesigned PSAT/NMSQT (2015 and future.)

» To compare progress for students who took the PSAT/NMSQT in 2014 or earlier and took the redesigned PSAT/NMSQT in 2015. (Concord PSAT/NMSQT from 2014 and earlier to the redesigned PSAT/NMSQT [2015 and future].)

» To translate scores on the current and redesigned assessments when some students have taken one and some have taken the other. (Consistently concord scores in one direction, preferably PSAT/NMSQT from 2014 and earlier to redesigned PSAT/NMSQT [2015 and future].)

» To understand approximate NMSC Selection Index scores on the redesigned PSAT/NMSQT for students who took the PSAT/NMSQT in 2014 or earlier. (Concord NMSC Selection Index scores from the PSAT/NMSQT from 2014 and earlier to the redesigned PSAT/NMSQT [2015 and future].)

» To understand a redesigned PSAT/NMSQT score in relation to a current SAT score. (Concord redesigned PSAT/NMSQT [2015 and future] to PSAT/NMSQT [from 2014 and earlier] and add a zero to derive the SAT score.)

Concordance is not necessary to understand potential progress from the redesigned PSAT/NMSQT to the redesigned SAT. This can be done by simply adding average growth to the redesigned PSAT/NMSQT score.

## NMSC Selection Index

For guidance purposes, counselors can approximate an NMSC Selection Index on the redesigned PSAT/NMSQT from PSAT/NMSQT scores from 2014 or earlier. Use the Section to Test Concordance Tables on pages 26–27 to convert the three subject test scores. Then, double the sum of the Reading Test, Writing and Language Test, and Math Test scores to calculate the approximate NMSC Selection Index.

## Student Search Service®

There will be no visible changes to Student Search Service®. To make the process of converting scores easier for the many users of Student Search Service, the College Board has developed a system to work behind the scenes to help colleges and universities during the transition year.

All users will also have the opportunity to view the concordance tables so that they may better understand the relationship between PSAT/NMSQT scores from 2014 and earlier and redesigned PSAT/NMSQT (2015 and future) scores.

## Concordance Table Formats

Because the redesign of the PSAT/NMSQT (and the SAT) moves from three sections (Critical Reading, Writing, Math) to two sections (Evidence-Based Reading and Writing, Math) a set of tables is needed to provide educators with dependable information with which they can effectively advise students. In order to meet these needs, the College Board will release tables for three levels of concordance.

» Total to Total Concordance

» Section to Section Concordance

» Section to Test (or Test to Section) Concordance

For each concorded score pair, two tables will be produced — one that can be used to concord current PSAT/NMSQT scores to redesigned PSAT/NMSQT scores, and the other to concord in the opposite direction — from the redesigned PSAT/NMSQT to the current PSAT/NMSQT.

Providing two sets of concordance tables per score pair ensures the highest possible degree of accuracy in comparing current PSAT/NMSQT and redesigned PSAT/NMSQT scores.

## Total to Total Concordance
**PSAT/NMSQT (2014 and earlier) to Redesigned PSAT/NMSQT (2015 and future)**

| PSAT/NMSQT (2014 and earlier) to Redesigned PSAT/NMSQT (2015 and future) | | PSAT/NMSQT (2014 and earlier) to Redesigned PSAT/NMSQT (2015 and future) | | PSAT/NMSQT (2014 and earlier) to Redesigned PSAT/NMSQT (2015 and future) | |
|---|---|---|---|---|---|
| Critical Reading + Math + Writing (60–240) | Total ERW + Math; (320–1520) | Critical Reading + Math + Writing (60–240) | Total ERW + Math; (320–1520) | Critical Reading + Math + Writing (60–240) | Total ERW + Math; (320–1520) |
| 240 | 1520 | 178 | 1230 | 116 | 870 |
| 239 | 1520 | 177 | 1230 | 115 | 860 |
| 238 | 1520 | 176 | 1220 | 114 | 860 |
| 237 | 1510 | 175 | 1220 | 113 | 850 |
| 236 | 1510 | 174 | 1210 | 112 | 850 |
| 235 | 1510 | 173 | 1200 | 111 | 840 |
| 234 | 1500 | 172 | 1200 | 110 | 840 |
| 233 | 1500 | 171 | 1190 | 109 | 840 |
| 232 | 1500 | 170 | 1180 | 108 | 830 |
| 231 | 1490 | 169 | 1180 | 107 | 830 |
| 230 | 1490 | 168 | 1170 | 106 | 820 |
| 229 | 1490 | 167 | 1170 | 105 | 820 |
| 228 | 1490 | 166 | 1160 | 104 | 810 |
| 227 | 1480 | 165 | 1160 | 103 | 800 |
| 226 | 1480 | 164 | 1150 | 102 | 800 |
| 225 | 1480 | 163 | 1150 | 101 | 790 |
| 224 | 1470 | 162 | 1140 | 100 | 790 |
| 223 | 1470 | 161 | 1140 | 99 | 780 |
| 222 | 1470 | 160 | 1130 | 98 | 760 |
| 221 | 1460 | 159 | 1130 | 97 | 750 |
| 220 | 1460 | 158 | 1120 | 96 | 740 |
| 219 | 1460 | 157 | 1120 | 95 | 740 |
| 218 | 1450 | 156 | 1110 | 94 | 730 |
| 217 | 1450 | 155 | 1100 | 93 | 730 |
| 216 | 1450 | 154 | 1100 | 92 | 730 |
| 215 | 1440 | 153 | 1090 | 91 | 720 |
| 214 | 1440 | 152 | 1090 | 90 | 720 |
| 213 | 1440 | 151 | 1080 | 89 | 710 |
| 212 | 1430 | 150 | 1070 | 88 | 710 |
| 211 | 1430 | 149 | 1070 | 87 | 700 |
| 210 | 1420 | 148 | 1060 | 86 | 700 |
| 209 | 1420 | 147 | 1060 | 85 | 700 |
| 208 | 1410 | 146 | 1050 | 84 | 700 |
| 207 | 1410 | 145 | 1040 | 83 | 700 |
| 206 | 1400 | 144 | 1040 | 82 | 700 |
| 205 | 1390 | 143 | 1030 | 81 | 700 |
| 204 | 1390 | 142 | 1030 | 80 | 690 |
| 203 | 1390 | 141 | 1020 | 79 | 690 |
| 202 | 1380 | 140 | 1010 | 78 | 690 |
| 201 | 1370 | 139 | 1010 | 77 | 690 |
| 200 | 1370 | 138 | 1000 | 76 | 690 |
| 199 | 1360 | 137 | 1000 | 75 | 680 |
| 198 | 1360 | 136 | 990 | 74 | 680 |
| 197 | 1350 | 135 | 980 | 73 | 680 |
| 196 | 1340 | 134 | 980 | 72 | 670 |
| 195 | 1340 | 133 | 970 | 71 | 670 |
| 194 | 1330 | 132 | 960 | 70 | 660 |
| 193 | 1320 | 131 | 950 | 69 | 650 |
| 192 | 1310 | 130 | 950 | 68 | 610 |
| 191 | 1300 | 129 | 940 | 67 | 580 |
| 190 | 1300 | 128 | 930 | 66 | 540 |
| 189 | 1290 | 127 | 930 | 65 | 510 |
| 188 | 1280 | 126 | 920 | 64 | 470 |
| 187 | 1280 | 125 | 920 | 63 | 440 |
| 186 | 1270 | 124 | 910 | 62 | 400 |
| 185 | 1270 | 123 | 910 | 61 | 370 |
| 184 | 1260 | 122 | 900 | 60 | 330 |
| 183 | 1260 | 121 | 890 | | |
| 182 | 1250 | 120 | 890 | | |
| 181 | 1250 | 119 | 880 | | |
| 180 | 1240 | 118 | 880 | | |
| 179 | 1240 | 117 | 870 | | |

2014 and earlier

2015 and future

## Total to Total Concordance, cont.
### Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier)

| Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier) | | Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier) | | Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier) | |
|---|---|---|---|---|---|
| Redesigned PSAT/NMSQT Total (320–1520) | Prior PSAT/NMSQT CR + M + W (60–240) | Redesigned PSAT/NMSQT Total (320–1520) | Prior PSAT/NMSQT CR + M + W (60–240) | Redesigned PSAT/NMSQT Total (320–1520) | Prior PSAT/NMSQT CR + M + W (60–240) |
| 1520 | 239 | 1100 | 154 | 680 | 74 |
| 1510 | 236 | 1090 | 153 | 670 | 71 |
| 1500 | 233 | 1080 | 151 | 660 | 70 |
| 1490 | 229 | 1070 | 149 | 650 | 69 |
| 1480 | 226 | 1060 | 147 | 640 | 69 |
| 1470 | 223 | 1050 | 146 | 630 | 68 |
| 1460 | 220 | 1040 | 144 | 620 | 68 |
| 1450 | 217 | 1030 | 143 | 610 | 68 |
| 1440 | 214 | 1020 | 141 | 600 | 68 |
| 1430 | 211 | 1010 | 140 | 590 | 67 |
| 1420 | 209 | 1000 | 138 | 580 | 67 |
| 1410 | 208 | 990 | 136 | 570 | 67 |
| 1400 | 206 | 980 | 134 | 560 | 66 |
| 1390 | 204 | 970 | 133 | 550 | 66 |
| 1380 | 202 | 960 | 132 | 540 | 66 |
| 1370 | 200 | 950 | 131 | 530 | 66 |
| 1360 | 199 | 940 | 129 | 520 | 65 |
| 1350 | 197 | 930 | 127 | 510 | 65 |
| 1340 | 196 | 920 | 125 | 500 | 65 |
| 1330 | 194 | 910 | 124 | 490 | 64 |
| 1320 | 193 | 900 | 122 | 480 | 64 |
| 1310 | 192 | 890 | 120 | 470 | 64 |
| 1300 | 191 | 880 | 118 | 460 | 64 |
| 1290 | 189 | 870 | 116 | 450 | 63 |
| 1280 | 187 | 860 | 114 | 440 | 63 |
| 1270 | 186 | 850 | 112 | 430 | 63 |
| 1260 | 184 | 840 | 110 | 420 | 62 |
| 1250 | 182 | 830 | 107 | 410 | 62 |
| 1240 | 180 | 820 | 106 | 400 | 62 |
| 1230 | 178 | 810 | 104 | 390 | 62 |
| 1220 | 176 | 800 | 102 | 380 | 61 |
| 1210 | 174 | 790 | 101 | 370 | 61 |
| 1200 | 172 | 780 | 99 | 360 | 61 |
| 1190 | 171 | 770 | 99 | 350 | 60 |
| 1180 | 169 | 760 | 98 | 340 | 60 |
| 1170 | 168 | 750 | 97 | 330 | 60 |
| 1160 | 166 | 740 | 96 | 320 | 60 |
| 1150 | 164 | 730 | 93 | | |
| 1140 | 162 | 720 | 91 | | |
| 1130 | 160 | 710 | 89 | | |
| 1120 | 158 | 700 | 84 | | |
| 1110 | 156 | 690 | 77 | | |

PRELIMINARY

| PSAT/NMSQT CR + W (40–160) | PSAT/NMSQT ERW (160–760) |
|---|---|
| 160 | 760 |
| 159 | 760 |
| 158 | 760 |
| 157 | 760 |
| 156 | 750 |
| 155 | 750 |
| 154 | 750 |
| 153 | 750 |
| 152 | 740 |
| 151 | 740 |
| 150 | 740 |
| 149 | 740 |
| 148 | 730 |
| 147 | 730 |
| 146 | 730 |
| 145 | 730 |
| 144 | 720 |
| 143 | 720 |
| 142 | 720 |
| 141 | 720 |
| 140 | 710 |
| 139 | 710 |
| 138 | 710 |
| 137 | 710 |
| 136 | 700 |
| 135 | 700 |
| 134 | 700 |
| 133 | 690 |
| 132 | 690 |
| 131 | 690 |
| 130 | 680 |
| 129 | 680 |
| 128 | 680 |
| 127 | 670 |
| 126 | 670 |
| 125 | 660 |
| 124 | 660 |
| 123 | 650 |
| 122 | 650 |
| 121 | 640 |
| 120 | 640 |

| PSAT/NMSQT CR + W (40–160) | PSAT/NMSQT ERW (160–760) |
|---|---|
| 119 | 630 |
| 118 | 630 |
| 117 | 620 |
| 116 | 620 |
| 115 | 610 |
| 114 | 610 |
| 113 | 610 |
| 112 | 600 |
| 111 | 600 |
| 110 | 590 |
| 109 | 590 |
| 108 | 590 |
| 107 | 580 |
| 106 | 580 |
| 105 | 570 |
| 104 | 570 |
| 103 | 560 |
| 102 | 560 |
| 101 | 550 |
| 100 | 550 |
| 99 | 540 |
| 98 | 540 |
| 97 | 530 |
| 96 | 530 |
| 95 | 520 |
| 94 | 520 |
| 93 | 510 |
| 92 | 510 |
| 91 | 500 |
| 90 | 500 |
| 89 | 490 |
| 88 | 490 |
| 87 | 490 |
| 86 | 480 |
| 85 | 480 |
| 84 | 470 |
| 83 | 470 |
| 82 | 460 |
| 81 | 460 |
| 80 | 450 |

| PSAT/NMSQT CR + W (40–160) | PSAT/NMSQT ERW (160–760) |
|---|---|
| 79 | 450 |
| 78 | 440 |
| 77 | 440 |
| 76 | 430 |
| 75 | 430 |
| 74 | 420 |
| 73 | 420 |
| 72 | 410 |
| 71 | 410 |
| 70 | 400 |
| 69 | 400 |
| 68 | 390 |
| 67 | 380 |
| 66 | 380 |
| 65 | 370 |
| 64 | 360 |
| 63 | 360 |
| 62 | 360 |
| 61 | 350 |
| 60 | 350 |
| 59 | 350 |
| 58 | 350 |
| 57 | 350 |
| 56 | 350 |
| 55 | 350 |
| 54 | 340 |
| 53 | 340 |
| 52 | 340 |
| 51 | 330 |
| 50 | 330 |
| 49 | 320 |
| 48 | 320 |
| 47 | 310 |
| 46 | 310 |
| 45 | 300 |
| 44 | 270 |
| 43 | 250 |
| 42 | 220 |
| 41 | 190 |
| 40 | 170 |

| PSAT/NMSQT Math (20–80) | PSAT/NMSQT Math (160–760) |
|---|---|
| 80 | 760 |
| 79 | 760 |
| 78 | 750 |
| 77 | 750 |
| 76 | 740 |
| 75 | 740 |
| 74 | 740 |
| 73 | 730 |
| 72 | 720 |
| 71 | 710 |
| 70 | 710 |
| 69 | 700 |
| 68 | 680 |
| 67 | 660 |
| 66 | 650 |
| 65 | 640 |
| 64 | 630 |
| 63 | 620 |
| 62 | 610 |
| 61 | 600 |
| 60 | 600 |
| 59 | 590 |
| 58 | 580 |
| 57 | 580 |
| 56 | 570 |
| 55 | 570 |
| 54 | 560 |
| 53 | 540 |
| 52 | 540 |
| 51 | 530 |
| 50 | 530 |
| 49 | 520 |
| 48 | 500 |
| 47 | 490 |
| 46 | 490 |
| 45 | 480 |
| 44 | 470 |
| 43 | 470 |
| 42 | 460 |
| 41 | 450 |
| 40 | 440 |
| 39 | 430 |
| 38 | 420 |
| 37 | 410 |
| 36 | 390 |
| 35 | 390 |
| 34 | 380 |
| 33 | 380 |
| 32 | 360 |
| 31 | 360 |
| 30 | 350 |
| 29 | 350 |
| 28 | 350 |
| 27 | 350 |
| 26 | 340 |
| 25 | 340 |
| 24 | 340 |
| 23 | 330 |
| 22 | 330 |
| 21 | 320 |
| 20 | 300 |

# Section to Section Concordance, cont.

**Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier)**

| Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier) | | Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier) | | Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier) | | Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier) | |
|---|---|---|---|---|---|---|---|
| PSAT/NMSQT ERW (160–760) | PSAT/NMSQT CR + W (40–160) | PSAT/NMSQT ERW (160–760) | PSAT/NMSQT CR + W (40–160) | PSAT/NMSQT Math Section (160–760) | PSAT/NMSQT Math (20–80) | PSAT/NMSQT Math Section (160–760) | PSAT/NMSQT Math (20–80) |
| 760 | 158 | 460 | 81 | 760 | 79 | 450 | 41 |
| 750 | 154 | 450 | 79 | 750 | 77 | 440 | 40 |
| 740 | 150 | 440 | 78 | 740 | 75 | 430 | 39 |
| 730 | 146 | 430 | 76 | 730 | 73 | 420 | 38 |
| 720 | 142 | 420 | 74 | 720 | 72 | 410 | 37 |
| 710 | 138 | 410 | 72 | 710 | 71 | 400 | 36 |
| 700 | 135 | 400 | 70 | 700 | 69 | 390 | 36 |
| 690 | 132 | 390 | 68 | 690 | 68 | 380 | 33 |
| 680 | 129 | 380 | 66 | 680 | 68 | 370 | 32 |
| 670 | 127 | 370 | 65 | 670 | 67 | 360 | 32 |
| 660 | 125 | 360 | 63 | 660 | 67 | 350 | 29 |
| 650 | 123 | 350 | 58 | 650 | 66 | 340 | 25 |
| 640 | 121 | 340 | 52 | 640 | 65 | 330 | 23 |
| 630 | 119 | 330 | 50 | 630 | 64 | 320 | 21 |
| 620 | 117 | 320 | 49 | 620 | 63 | 310 | 20 |
| 610 | 114 | 310 | 46 | 610 | 62 | 300 | 20 |
| 600 | 112 | 300 | 45 | 600 | 61 | 290 | 20 |
| 590 | 109 | 290 | 45 | 590 | 59 | 280 | 20 |
| 580 | 107 | 280 | 45 | 580 | 57 | 270 | 20 |
| 570 | 105 | 270 | 44 | 570 | 55 | 260 | 20 |
| 560 | 102 | 260 | 44 | 560 | 54 | 250 | 20 |
| 550 | 100 | 250 | 43 | 550 | 53 | 240 | 20 |
| 540 | 98 | 240 | 43 | 540 | 52 | 230 | 20 |
| 530 | 96 | 230 | 43 | 530 | 50 | 220 | 20 |
| 520 | 94 | 220 | 42 | 520 | 49 | 210 | 20 |
| 510 | 92 | 210 | 42 | 510 | 48 | 200 | 20 |
| 500 | 90 | 200 | 41 | 500 | 48 | 190 | 20 |
| 490 | 88 | 190 | 41 | 490 | 46 | 180 | 20 |
| 480 | 86 | 180 | 41 | 480 | 45 | 170 | 20 |
| 470 | 83 | 170 | 40 | 470 | 44 | 160 | 20 |
| | | 160 | 40 | 460 | 42 | | |

PRELIMINARY

## Section to Test Concordance
**PSAT/NMSQT (2014 and earlier) to Redesigned PSAT/NMSQT (2015 and future)**

| PSAT/NMSQT (2014 and earlier) to Redesigned PSAT/NMSQT (2015 and future) | | PSAT/NMSQT (2014 and earlier) to Redesigned PSAT/NMSQT (2015 and future) | |
|---|---|---|---|
| PSAT/NMSQT Critical Reading (20–80) | PSAT/NMSQT Reading Test (8–38) | PSAT/NMSQT Critical Reading (20–80) | PSAT/NMSQT Reading Test (8–38) |
| 80 | 38 | 49 | 26 |
| 79 | 38 | 48 | 26 |
| 78 | 38 | 47 | 26 |
| 77 | 37 | 46 | 25 |
| 76 | 37 | 45 | 25 |
| 75 | 37 | 44 | 24 |
| 74 | 36 | 43 | 24 |
| 73 | 36 | 42 | 23 |
| 72 | 36 | 41 | 23 |
| 71 | 36 | 40 | 22 |
| 70 | 36 | 39 | 22 |
| 69 | 35 | 38 | 21 |
| 68 | 35 | 37 | 21 |
| 67 | 35 | 36 | 20 |
| 66 | 35 | 35 | 20 |
| 65 | 34 | 34 | 19 |
| 64 | 34 | 33 | 19 |
| 63 | 33 | 32 | 18 |
| 62 | 33 | 31 | 18 |
| 61 | 32 | 30 | 18 |
| 60 | 32 | 29 | 18 |
| 59 | 31 | 28 | 17 |
| 58 | 31 | 27 | 17 |
| 57 | 30 | 26 | 17 |
| 56 | 30 | 25 | 17 |
| 55 | 30 | 24 | 16 |
| 54 | 29 | 23 | 16 |
| 53 | 29 | 22 | 16 |
| 52 | 28 | 21 | 16 |
| 51 | 27 | 20 | 15 |
| 50 | 27 | | |

# Section to Test Concordance, cont.
## PSAT/NMSQT (2014 and earlier) to Redesigned PSAT/NMSQT (2015 and future)

### PSAT/NMSQT (2014 and earlier) to Redesigned PSAT/NMSQT (2015 and future)

| PSAT/NMSQT Writing (20–80) | PSAT/NMSQT Writing and Language Test Score (8–38) | PSAT/NMSQT Writing (20–80) | PSAT/NMSQT Writing and Language Test Score (8–38) |
|---|---|---|---|
| 80 | 38 | 49 | 27 |
| 79 | 38 | 48 | 27 |
| 78 | 38 | 47 | 27 |
| 77 | 38 | 46 | 26 |
| 76 | 37 | 45 | 26 |
| 75 | 37 | 44 | 26 |
| 74 | 37 | 43 | 25 |
| 73 | 36 | 42 | 25 |
| 72 | 36 | 41 | 24 |
| 71 | 36 | 40 | 23 |
| 70 | 36 | 39 | 22 |
| 69 | 35 | 38 | 22 |
| 68 | 35 | 37 | 21 |
| 67 | 35 | 36 | 20 |
| 66 | 34 | 35 | 20 |
| 65 | 34 | 34 | 19 |
| 64 | 34 | 33 | 19 |
| 63 | 33 | 32 | 18 |
| 62 | 33 | 31 | 18 |
| 61 | 32 | 30 | 17 |
| 60 | 32 | 29 | 17 |
| 59 | 32 | 28 | 17 |
| 58 | 31 | 27 | 16 |
| 57 | 31 | 26 | 16 |
| 56 | 30 | 25 | 16 |
| 55 | 30 | 24 | 16 |
| 54 | 29 | 23 | 15 |
| 53 | 29 | 22 | 15 |
| 52 | 29 | 21 | 15 |
| 51 | 28 | 20 | 14 |
| 50 | 28 | | |

### PSAT/NMSQ (2014 and earlier) to Redesigned PSAT/NMSQT (2015 and future)

| PSAT/NMSQT Math (20–80) | PSAT/NMSQT Math Test Score (8–38) | PSAT/NMSQT Math (20–80) | PSAT/NMSQT Math Test Score (8–38) |
|---|---|---|---|
| 80 | 38 | 49 | 26 |
| 79 | 38 | 48 | 25 |
| 78 | 37.5 | 47 | 24.5 |
| 77 | 37.5 | 46 | 24.5 |
| 76 | 37 | 45 | 24 |
| 75 | 37 | 44 | 23.5 |
| 74 | 37 | 43 | 23.5 |
| 73 | 36.5 | 42 | 23 |
| 72 | 36 | 41 | 22.5 |
| 71 | 35.5 | 40 | 22 |
| 70 | 35.5 | 39 | 21.5 |
| 69 | 35 | 38 | 21 |
| 68 | 34 | 37 | 20.5 |
| 67 | 33 | 36 | 19.5 |
| 66 | 32.5 | 35 | 19.5 |
| 65 | 32 | 34 | 19 |
| 64 | 31.5 | 33 | 19 |
| 63 | 31 | 32 | 18 |
| 62 | 30.5 | 31 | 18 |
| 61 | 30 | 30 | 17.5 |
| 60 | 30 | 29 | 17.5 |
| 59 | 29.5 | 28 | 17.5 |
| 58 | 29 | 27 | 17.5 |
| 57 | 29 | 26 | 17 |
| 56 | 28.5 | 25 | 17 |
| 55 | 28.5 | 24 | 17 |
| 54 | 28 | 23 | 16.5 |
| 53 | 27 | 22 | 16.5 |
| 52 | 27 | 21 | 16 |
| 51 | 26.5 | 20 | 15 |
| 50 | 26.5 | | |

## Test to Section Concordance
### Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier)

| Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier) | |
| --- | --- |
| PSAT/NMSQT Reading Test (8–38) | PSAT/NMSQT Critical Reading (20–80) |
| 38 | 79 |
| 37 | 75 |
| 36 | 71 |
| 35 | 67 |
| 34 | 64 |
| 33 | 62 |
| 32 | 60 |
| 31 | 59 |
| 30 | 56 |
| 29 | 54 |
| 28 | 52 |
| 27 | 51 |
| 26 | 48 |
| 25 | 45 |
| 24 | 44 |
| 23 | 42 |
| 22 | 39 |
| 21 | 38 |
| 20 | 35 |
| 19 | 33 |
| 18 | 31 |
| 17 | 26 |
| 16 | 21 |
| 15 | 20 |
| 14 | 20 |
| 13 | 20 |
| 12 | 20 |
| 11 | 20 |
| 10 | 20 |
| 9 | 20 |
| 8 | 20 |

| Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier) | |
| --- | --- |
| PSAT/NMSQT Writing and Language (8–38) | PSAT/NMSQT Writing (20–80) |
| 38 | 78 |
| 37 | 74 |
| 36 | 70 |
| 35 | 68 |
| 34 | 65 |
| 33 | 63 |
| 32 | 60 |
| 31 | 57 |
| 30 | 56 |
| 29 | 53 |
| 28 | 50 |
| 27 | 48 |
| 26 | 45 |
| 25 | 43 |
| 24 | 41 |
| 23 | 40 |
| 22 | 38 |
| 21 | 37 |
| 20 | 35 |
| 19 | 34 |
| 18 | 32 |
| 17 | 29 |
| 16 | 26 |
| 15 | 21 |
| 14 | 20 |
| 13 | 20 |
| 12 | 20 |
| 11 | 20 |
| 10 | 20 |
| 9 | 20 |
| 8 | 20 |

| Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier) | |
| --- | --- |
| PSAT/NMSQT Math Test (8–38) | PSAT/NMSQT Math (20–80) |
| 38 | 79 |
| 37.5 | 77 |
| 37 | 75 |
| 36.5 | 73 |
| 36 | 72 |
| 35.5 | 71 |
| 35 | 69 |
| 34.5 | 68 |
| 34 | 68 |
| 33.5 | 67 |
| 33 | 67 |
| 32.5 | 66 |
| 32 | 65 |
| 31.5 | 64 |
| 31 | 63 |
| 30.5 | 62 |
| 30 | 61 |
| 29.5 | 59 |
| 29 | 57 |
| 28.5 | 55 |
| 28 | 54 |
| 27.5 | 53 |
| 27 | 52 |
| 26.5 | 50 |
| 26 | 49 |
| 25.5 | 48 |
| 25 | 48 |
| 24.5 | 46 |
| 24 | 45 |
| 23.5 | 44 |
| 23 | 42 |

| Redesigned PSAT/NMSQT (2015 and future) to PSAT/NMSQT (2014 and earlier) | |
| --- | --- |
| PSAT/NMSQT Math Test (8–38) | PSAT/NMSQT Math (20–80) |
| 22.5 | 41 |
| 22 | 40 |
| 21.5 | 39 |
| 21 | 38 |
| 20.5 | 37 |
| 20 | 36 |
| 19.5 | 36 |
| 19 | 33 |
| 18.5 | 32 |
| 18 | 32 |
| 17.5 | 29 |
| 17 | 25 |
| 16.5 | 23 |
| 16 | 21 |
| 15.5 | 20 |
| 15 | 20 |
| 14.5 | 20 |
| 14 | 20 |
| 13.5 | 20 |
| 13 | 20 |
| 12.5 | 20 |
| 12 | 20 |
| 11.5 | 20 |
| 11 | 20 |
| 10.5 | 20 |
| 10 | 20 |
| 9.5 | 20 |
| 9 | 20 |
| 8.5 | 20 |
| 8 | 20 |

**The College Board will release final concordance tables for each of the redesigned assessments after the first administration of each assessment in May 2016.**