# PSAT/NMSQT®

Preliminary SAT/National Merit Scholarship Qualifying Test

# Understanding Scores

**For Students and Families** 



## Contact Us

#### **About College Board**

College Board reaches more than 7 million students a year, helping them navigate the path from high school to college and career. Our not-for-profit membership organization was founded more than 120 years ago. We pioneered programs like the SAT® and AP® to expand opportunities for students and help them develop the skills they need. Our BigFuture® program helps students plan for college, pay for college, and explore careers. Learn more at **cb.org**.

# About National Merit Scholarship Corporation (NMSC)

NMSC® is an independent, not-for-profit organization that operates without government assistance. NMSC conducts the National Merit® Scholarship Program, an annual academic competition for recognition and college scholarships.

The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT®) is the route of entry to the National Merit Scholarship Program. Requirements for participation, steps in the competition, and awards offered are explained in the *PSAT/NMSQT Student Guide* and on the NMSC website.

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

#### About the PSAT/NMSQT

The PSAT/NMSQT is cosponsored by College Board and National Merit Scholarship Corporation. The PSAT/NMSQT is a part of the SAT Suite of Assessments and is typically taken by students in grades 10 and 11. Structured similarly to the SAT, the PSAT/NMSQT measures the same knowledge and skills your child needs to succeed in college and career.

#### **Contacts for Students and Families**

- □ psathelp@info.collegeboard.org
- 866-433-7728 +1 212-713-8105 (International)
  - 9 a.m.–6 p.m. ET, Mon.–Fri.
- PSAT/NMSQT
  P.O. Box 6720
  Princeton, NJ 08541-6720

# **PSAT/NMSQT**Score Resources

Congratulations to your student for taking the PSAT/NMSQT. Included is information about scores that may be helpful for students and their families.

#### What's Included

This document delves deeper into the meaning of your student's scores, including what the assessment measures, how it is scored, and how students and their families can use the data to monitor their progress. The document also provides:

- Information about estimating how much a score may change from the PSAT/NMSQT to the SAT.
- An explanation of the NMSC Selection Index score and how National Merit Scholarship Corporation (NMSC) uses it to determine entry into the National Merit Scholarship Program.
- A sample PDF score report walk-through so you can interpret your student's score reports.

#### **Related Resources**

Visit our website to find information about:

- Score release dates
- Managing access to online scores
- Resources for online score reports
- Downloadable Understanding Scores for Students and Families documents in English and Spanish

# The **PSAT/NMSQT** and the **SAT Suite** of Assessments

## How the SAT Suite of Assessments Works

The SAT® Suite of Assessments is an integrated system of tests that includes the SAT (for students in grades 11 and 12), the PSAT/NMSQT and the PSAT 10 (for grades 10 and 11), and the PSAT 8/9 (for grades 8 and 9). The tests measure the same skills and knowledge in grade-appropriate ways. They work together to show college and career readiness over time so educators, students, and parents can monitor student progress. Their content reflects the kind of meaningful, engaging, and challenging work that students find in middle school and high school courses taught today.

#### How the PSAT/NMSQT is Organized

The digital SAT Suite uses multistage adaptive testing (MST). Relying on MST means we can fairly and accurately measure the same things with a shorter, more secure test while preserving test reliability. Both the Reading and Writing section and the Math section are divided into 2 equal length and separately timed stages, each composed of a module of questions. The first module contains a mix of easy, medium, and hard questions. Based on how a student performs on the first module, the second module of questions will either be more difficult or less difficult. By adapting to a student's performance level, the responsive test will provide students with a more efficient assessment of their academic strengths.

#### How the PSAT/NMSQT Is Scored

The SAT Suite uses adaptive test design with item response theory (IRT) pattern scoring. Adaptive testing allows for fewer questions, in less time, than traditional paper tests. Pattern scoring allows for precise measurement of students' knowledge and skills. Students' scores are determined by whether they answer questions right or wrong, and by considering attributes of the questions, including difficulty level, the questions' ability to differentiate between students with various levels of content knowledge, and the probability that a student is guessing based on their pattern of responses. Every test includes a standardized set of question types and measures the same content domains, so all students have equitable opportunity to demonstrate their strengths. For most students who are trying their best on every question, it is better to guess than leave a question blank, especially if the student can eliminate 1 or 2 answer options before guessing.

# **PSAT/NMSQT** Scores

PSAT/NMSQT Score Reported	Details	Score Range
Section Scores	Reading and Writing (RW)	160–760
	Math (M)	160–760
Total Score	Sum of the 2 section scores	320–1520
Selection Index Score	2(RW) + M 10	48–228

#### **Accessing Official Student Scores**

Your student's school has access to a downloadable PDF called *Your Score Report* for every PSAT/NMSQT test taker. Students can review this score report with educators at their school and share it with their families.

U.S. students who took the PSAT/NMSQT and provided a mobile phone number during testing can view their scores on the BigFuture School app. For more information, see page 15 in this document, or go to **satsuite.org/k12bigfutureschool**.

As always, students age 13 and older may use a personal College Board student account to view additional insights online.

#### Using PSAT/NMSQT Scores to Predict Scores on Other Assessments

The SAT Suite—from the PSAT 8/9 through the SAT—uses a common score scale for the total and section scores. The ranges reported for each assessment reflect grade-level appropriateness within the common score scale. Thus, while the total range for the SAT is 400–1600, the total range for the PSAT/NMSQT is 320–1520.

This common score scale 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, the PSAT/NMSQT, the PSAT 10, or the PSAT 8/9 if they had taken any of those tests on that same day; a score of 500 represents the same level of academic achievement on all 4 assessments.

This also means that student growth across the SAT Suite is easy to determine. If a student takes the PSAT/NMSQT this year and receives a 500 Math section score, 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.

# Overview of the Score Report PDF

In the official score report PDF, the student can view the scores available from their PSAT/NMSQT assessment.

For the total score, Reading and Writing section score, and Math section score, the official score report PDF also includes:

- The range of possible scores: 320–1520 for total score, and 160–760 for section scores.
- An average score of all testers in any grade who took this test during the last 3 years.
- The All Tester Percentile (formally called the "User Percentile") of each score. For example, if a student's score is in the 70th percentile, 70% of a comparison group achieved scores at or below that student's score.
- The total and section Average Score of all testers, based on all PSAT/NMSQT test takers across the last 3 years.

All Tester Percentiles are based on the actual scores of the past 3 cohorts of students who took the PSAT/NMSQT in 10th or 11th grade, for tests completed anywhere in the world. Students in 10th grade are provided the 10th-grade percentile, and students in 11th grade are provided the 11th-grade percentile. Students testing outside of these grades are provided the nearest percentile to their grade (i.e. a 7th grader is provided the 8th-grade percentile).

#### **Guidance Purpose Only**

When scores are provided for guidance purposes only, a message will appear below the National Merit Scholarship Corporation (NMSC) Selection Index score on the score report directing the student to follow up with their school to learn more about the reason for the guidance purposes only report. Students who are otherwise eligible and who are interested in entering the National Merit Scholarship Program should read the National Merit Scholarship Program section in the *PSAT/NMSQT Student Guide* to learn how to request information about another route of entry to the 2026 competition. College Board will forward all reports of misconduct or testing irregularities to NMSC, which reserves the right to make its own independent judgment about a student's participation in the National Merit Scholarship Program.

#### **Individual Score Ranges**

A student's ability is better represented by score ranges than points. Score ranges are derived from the standard error of measurement and show how much a student's scores would likely vary if they took a different administration of the test under identical conditions.

From recent administrations of the PSAT/NMSQT, these ranges are approximately:

- Total: ±40 points
- Reading and Writing: ±20 points
- Math: ±30 points

#### **Selection Index**

National Merit Scholarship Corporation (NMSC) uses the Selection Index score as an initial screen of students who enter its scholarship programs. To calculate an NMSC Selection Index score, double the Reading and Writing score and add it to the Math score. The Selection Index score is the sum divided by 10. See NMSC Selection Index on page 8 for more information.

#### **Knowledge and Skills**

Students can view a graphic showing their performance on each of the 8 content domains measured on the PSAT/NMSQT. There are 4 content domains in Reading and Writing, and 4 in Math.

In each content domain, students can view:

- The approximate number of questions in the content domain and what percentage of the section that represents (e.g., 12–14 questions would be about 26% of the Reading and Writing section).
- A visual indication of how the student performed in each content domain and the associated score band.

Students can use this section to identify content domains they may want to focus on to practice and improve.

#### **Additional Support**

The score report includes Career Insights Snapshot, a list of growing careers in a student's state that connect to their scores. These careers are examples, not recommendations, and can inspire career exploration throughout high school.

The last section of the score report PDF focuses on next steps the student can take after reviewing their scores. A QR code or link will provide them more information on tools and services related to these next steps, which include reviewing additional insights on their scores, Official Digital SAT Prep on Khan Academy®, and college and career exploration.

## **Benchmarks**

# PSAT/NMSQT Grade-Level Benchmarks

#### WHAT THE BENCHMARKS MEAN

The College and Career Readiness Benchmarks for the SAT predict a 75% likelihood of achieving a C or higher in related first semester, credit-bearing college courses. The benchmarks are set at the section level, so there is a benchmark for Reading and Writing and a benchmark for Math. If students meet or exceed this benchmark in grades 8–12, they are considered on track to be college ready.

#### **PSAT/NMSQT BENCHMARKS FOR 10TH AND 11TH GRADE:**

	Reading & Writing	Math
10th grade	430	480
11th grade	460	510

Through the online K–12 score reporting portal, the PSAT/NMSQT reports separate benchmarks for students in 10th grade and 11th grade to help teachers understand students' level of readiness for college and career training programs. Equipped with this information, teachers can address challenge areas for their students while there is still time for improvement. Teachers can also accelerate the progress of students who meet or exceed the benchmarks.

## NMSC Selection Index

The National Merit Scholarship Program is an annual academic competition among high school students for recognition and college scholarships. The program is conducted by NMSC, a not-for-profit organization that operates without government assistance.

#### The NMSC Selection Index

NMSC uses a Selection Index score based on PSAT/NMSQT scores as an initial screen of students who enter its scholarship programs. The Selection Index score is reported on a scale ranging from 48 to 228. To calculate an NMSC Selection Index score, double the Reading and Writing section score and add it to the Math section score. The Selection Index score is the sum divided by 10. For example, a Reading and Writing section score of 620 and a Math section score of 500 would result in a Selection Index score of 174, as shown below:

$$\frac{2(620) + 500}{10} = 174$$

#### **How NMSC Uses the Selection Index**

NMSC uses the Selection Index score to designate groups of students to receive recognition in the National Merit Scholarship Program. Entry to the NMSC competition for scholarships to be offered in 2026 is determined by students' responses to program entry questions on the 2024 PSAT/NMSQT exam. Both the downloadable score report PDF and the additional insights provided online show the student's Selection Index score, the student's responses to entry items, and whether the student meets participation requirements. Currently, about 1.3 million test takers meet requirements to enter the NMSC competition each year. Almost all entrants are in their third year (grade 11, junior year) of high school.

Of the 1.3 million NMSC program entrants, about 50,000 will earn 2024 PSAT/NMSQT scores high enough to qualify them for recognition. These students will be notified of their standing through their high schools in September 2025. Students who qualify to continue in the competition for scholarships to be offered in 2026 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 *PSAT/NMSQT Student Guide* and at www.nationalmerit.org.

For inquiries about any aspect of the National Merit Scholarship Program—including entry requirements, the selection process, and awards to be offered—contact NMSC directly:

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

## How to Use Scores

# How Students and Families May Use Scores

The PSAT/NMSQT student score report provides students and families with 3 ways to understand their scores.

- Help your student think of ways to develop each of the skills they have identified for focus and improvement. Khan Academy can help supplement this work, and when your student is ready, they can take practice tests in Bluebook™ and review the results on My Practice.
- Use the career examples to talk about career interests and options with your student.
- Compare your student's scores to the grade-level benchmarks together.
  - If your student is meeting the benchmark for a section, remind them to continue to take rigorous courses and work hard to stay on track for college success.
  - If your student is not meeting the benchmark for a section, work with their teacher to connect them to classroom work that is focused on areas that need improvement

Benchmarks shouldn't 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 intended to help all students better prepare for life after high school.

#### **How Schools May Use Scores**

Through our K–12 score reporting portal, educators can access the official downloadable score report PDF for printing and sharing with the student. Educators can also see additional interpretive insights about the student's results. The PDF, titled *Your Score Report*, (sample shown on page 10) clearly summarizes a student's current achievement levels and encourages next steps to increase college and career readiness. Teachers can review the official score report PDFs with students to help them understand what their scores mean. Reviewing their scores can also help students see their strengths, which can increase their confidence and help them identify content domains in which they can handle more advanced coursework.

# The **PSAT/NMSQT**Score Report

#### A Case Study: Sample PSAT/NMSQT Score Report

Take a look at the sample score report here and on the next page. Use the corresponding information to help you interpret your student's PSAT/NMSQT score report.

#### **10** WHAT ARE PARKER'S SCORES?

Parker's Reading and Writing score is 620, and his Math score is 500, for a total score of 1120.

Below his individual scores, he can see a score range, which shows the range of scores he might expect to get if he took the PSAT/NMSQT multiple times. He can also see an average score of all testers in any grade who have taken the PSAT/NMSQT in the last 3 years.

#### **2** WHAT ARE PARKER'S SCORE PERCENTILES?

Since Parker is in 11th grade, the percentiles compare his scores with those of all 11th graders around the world who took the PSAT/NMSQT in the last 3 years. Parker scored as well or better in Reading and Writing than 60% of all 11th-grade testers. In Math, he scored as well or better than 70% of all 11th-grade testers. Putting both scores together, Parker scored as well or better than 75% of students in his grade on the PSAT/NMSQT as a whole.

### **3** WHAT CAN PARKER LEARN FROM THIS KNOWLEDGE AND SKILLS SECTION?

This section shows Parker a graphical progress bar in each of the 8 content domains measured on the PSAT/NMSQT. The filled in part of each progress bar represents Parker's level of mastery in that content domain, not his actual score. Under each content domain, Parker can also see what percentage of the test and number of questions cover that domain. The Performance range below each filled section shows Parker's score band for that domain. For more information about content domains, visit satsuite.collegeboard.org/practice/content-domains.



Score Report

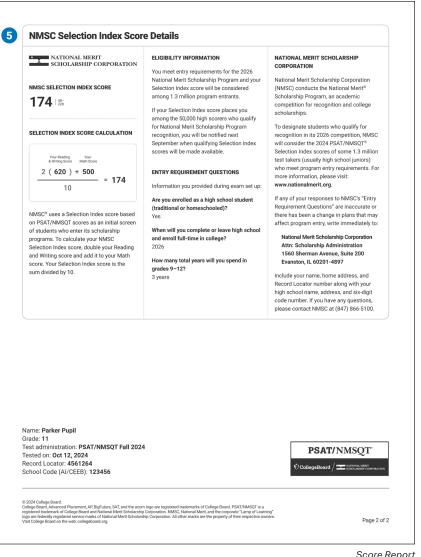
#### **4** WHAT CAN PARKER LEARN FROM THIS CAREER INFORMATION?

Since he is based in the U.S., Parker's score report includes Career Insight Snapshot — helpful information about growing careers in his state that connect to his scores. Whether Parker sees a career he's curious about or not, the examples can spark his interest in learning more about what careers are out there and provide key information like median yearly income, expected growth rate for new job openings in his state over the next 5 years, and the most common education level for people in that career. While these might be careers worth watching in Parker's state, he can learn more about careers that reflect his interests at satsuite.org/whatsnext.

#### WILL PARKER BE ABLE TO ENTER THE NATIONAL MERIT SCHOLARSHIP PROGRAM?

Parker has an NMSC Selection Index score of 174 (on a scale of 48–228), which was determined by first doubling his Reading and Writing section score (620) and adding that value to his Math section score (500). The sum of those 2 numbers divided by 10 is his Selection Index score. NMSC uses the Selection Index score to determine which students will receive recognition in the National Merit Scholarship Program.

If an asterisk had appeared next to Parker's score, it would mean he did not meet entry requirements for the program or his score



Score Report

was provided for guidance purposes only and would not be considered in the National Merit Scholarship Program. In the sample score report, Parker meets entry requirements and will be recognized if his score places him among the 50,000 high scorers. For entry requirements and information on the steps in the competition, see the *PSAT/NMSQT Student Guide* or visit www.nationalmerit.org.

#### **6** HOW CAN PARKER LEARN MORE ABOUT HIS SCORES?

If he's under age 13, Parker can talk to his school counselor to see his full score report and learn how to prepare for future assessments in the SAT Suite. If Parker is age 13 or older, he can also choose to visit **psat.org/myscore** to personally find out this information.

#### **HOW CAN PARKER MEASURE HIS PROGRESS?**

In the spring, since Parker is in 11th grade, he can take the SAT to measure the progress he's made since he took the PSAT/NMSQT.

Parker can continue to take advantage of practice resources by visiting **sat.org/digital-practice**.

# Additional **PSAT/NMSQT** Insights

Students age 13 or older who already have a personal College Board student account can get additional insights into their performance on the PSAT/NMSQT in the online student scores portal at **studentscores**. **collegeboard.org**.

#### Putting Scores in Context

#### **SCORE COMPARISONS**

Students can gain additional insights into their scores by meeting with their school counselor to review their score report. They can also see more contextual comparisons of their scores in the student scores portal. Students can compare their total and section scores to the average scores of all testers in their:

- School (as applicable)
- District (public schools, as applicable)
- State (U.S.-based and territories)
- Nation and internationally (referred to as All Testers)

#### **PERCENTILES**

The additional insights provided online include percentiles not provided in the downloadable score report PDF. The percentile ranks include:

- Country (all testers in the student's country)
- State (all testers in the student's state, available for U.S. and U.S. territories only)
- All Testers (domestic and international)

For the percentiles above, the student's score is ranked among testers from the last 3 years, i.e., students who took the PSAT/NMSQT in 10th or 11th grade in the last 3 years.

#### **Total Score Comparisons**

Compare your score to the average scores of the following 11th grade student groups who tested when you did.

#### **Your Score**

#### 1120

#### Your School (Avg.)

#### 1000

3-year average score of 300 test takers from your school

#### Your District (Avg.)

#### 1050

3-year average score of 5,000 test takers from your district

#### Your State (Avg.)

#### 1190

3-year average score of 15,000 test takers from your state

#### Your Country (Avg.)

#### 1200

3-year average score of 200,000 test takers from your country

#### All Testers (Avg.)

#### 1000

3-year average score of 300,000 test takers worldwide

# TOTAL SCORE 1120 Your Score Range 1090-1170 Section Scores The PSAT/NMSQT's Reading and Writing section and Math section both focus on the necessary skills for college and career success. View your section scores and compare them against our readiness benchmarks. Learn more about benchmarks. Reading and Writing You've met the Reading and Writing benchmark (460)! Learn which Reading and Writing benchmark (460)! Learn which Reading and Writing skills can help you improve. Your Score Range 590-650 The Reading and Writing benchmark for the SAT is 480. If you plan to take the SAT next year, we estimate you'll score between 590-700.

Online score insights

#### More About Knowledge and Skills

Based on our Skills Insight™ tool, we provide students with a deeper dive into the knowledge and skills measured by the PSAT/NMSQT. Students may view a breakdown of their knowledge and skills across 4 content domains in Reading and Writing and 4 content domains in Math.

The online insights go further by helping students view their performance across 7 defined performance score bands to get a sense of how they did in each domain.

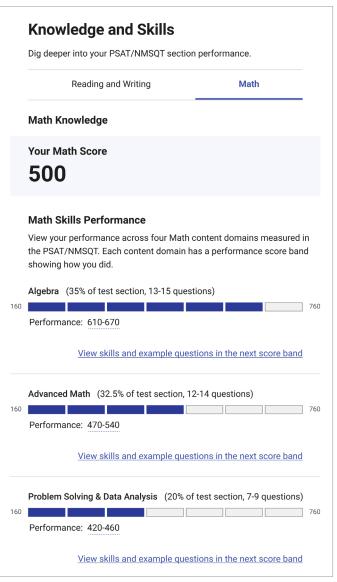
Students can click **View Skills and Example Questions** in **Next Score Band** to access the Skills Insight tool and see skills and example questions that students in the next performance score band are typically able to demonstrate, as well as examples of the kinds of questions that these students are likely able to answer correctly.

From the next performance score band, they can navigate to any other performance score band in the Skills Insight tool, including their current performance score band.

#### **Section Benchmarks**

Another set of insights students can view in the online scores portal are the section-level readiness benchmarks. We will indicate if the student has met the section benchmark or not, providing links to resources to help them analyze what skills to focus on for improvement.

Additionally, we show students their score range and provide a link to information about how a score range more accurately reflects their level of knowledge and skills than a single score.



Online score insights

#### Career Insights Snapshot Your skills are in demand! Consider exploring these growing careers in the U.S. that need skills like yours. These are examples, not recommendations, to help jump-start your career exploration. Don't see a career you're interested in? Learn more about almost 1,000 careers for free on bigfuture.org. **CAREER EXAMPLES** Maintenance and Repair Workers ^ Median Yearly \$46,566 Income in MI Interest Area Doers Number of Jobs/Job Growth in MI\*\* 1.753.196/+6.6% Most Common Education Level High school diploma or less See Career Details 7 Separating, Filtering, Clarifying, Precipitating, and Still Mach... ^ \$47,782 Interest Area\* Doers 60,741/+8.4% Number of Jobs/Job Growth in MI\*\* Most Common Education Level High school diploma or less See Career Details 7 **Graphic Designers** ^ Median Yearly \$55,620 Interest Area\* Creators Number of Jobs/Job Growth in MI\*\* 284,442/+4.4% Most Common Education Level Bachelor's degree See Career Details 7

Online score insights

# Practice and Improve > Retake the SAT > Help Colleges Find You > Send Your Scores > Get Your Personalized AP Course Recommendations >

Online score insights

#### **Career Exploration**

To expand on the information in their downloadable score report PDF, students can:

- View even more potential careers online at bigfuture.org.
- Explore careers tailored to their interests with Career Quiz.
- Find free resources to help them take the next steps on their career path.

#### **Further Guidance**

Students can view next steps with linked resources to do more with their score, including:

- Finding practice resources to improve their score.
- Learning more about the SAT Suite of Assessments.
- Planning for their future using their PSAT/NMSQT score using BigFuture School if they have access or at bigfuture.org.

# BigFuture School and Connections

BigFuture School is a free mobile app for students age 13 and older who take the digital PSAT 10, PSAT/NMSQT, or SAT School Day in the United States. It's designed for students to use to get their test scores quickly, get guidance on college and career planning, and learn about financial aid and scholarships. Students may also have the opportunity to opt in to Connections™—a program that allows them to hear from nonprofit colleges, nonprofit scholarship providers, and government agencies administering education programs that may be a good match. Connections puts privacy first. No personal information is shared with institutions unless a student directly chooses to do so. Please know that your school, district, or state may choose to not provide access to Connections for its students or students who test at their schools.

Students who choose not to download the BigFuture School app or who don't have a mobile phone can still access their scores and guidance for future planning. Schools will continue to receive PDF score reports for all assessments they administer, which can be shared with students. And, as always, students can log in to their personal College Board accounts at **studentscores.collegeboard.org** to get additional insights about their scores and explore BigFuture.

If your student provided a mobile phone number when they took the PSAT/NMSQT, they can download the BigFuture School mobile app and they'll get a text notification telling them when their scores are available to view.



## Total and Section Scores

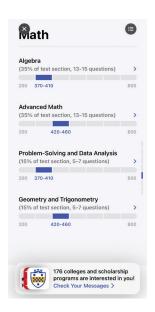
The first thing students will see in BigFuture School is their total score, which is a combination of their scores on the Reading and Writing and Math sections.



# Percentile Comparisons

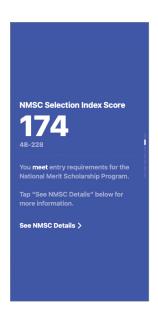
Students will be able to see percentile comparisons that help them understand the percentage of students scoring the same or lower than they did.

For example, 75th percentile means that their score was the same or higher than 75% of other students.



#### **Performance Score Bands**

This information corresponds with the Knowledge and Skills section on the score report PDF. It shows students their performance on each content domain measured on the test. Students can use our **Skills Insight Tool** to see examples of the kinds of questions students in any score band, including their own, are able to answer correctly.



## NMSC Selection Index Score

Students will be able to see if they meet entry requirements for the program conducted by National Merit Scholarship Corporation (NMSC). They can click **See NMSC Details** for more information about NMSC and their Selection Index score.



# Customized College and Career Messages

While students are in the BigFuture School app, they should explore messages about financial aid, scholarships, and guidance to help them plan for college and explore careers.



#### **Connections**

Eligible students may also have the option to hear from nonprofit colleges, nonprofit scholarship providers, and government agencies running education programs by opting in to a program called Connections.

# Next Steps for Students and Families

Learn more about the National Merit Scholarship Program: www.nationalmerit.org

View a video walk-through of the score report: satsuite.collegeboard.org/psat-nmsqt/scores/understanding-scores/your-score-explained

Learn more about understanding and using scores: psat.org/scores

Connect to scholarships: collegeboard.org/sat-suite-scholarships

Plan for college and career: **bigfuture.collegeboard.org**Practice for the SAT: **satsuite.collegeboard.org/practice**