

2017-18

SAT® SUITE OF ASSESSMENTS

Score Resources for Counselors



Accessing online
score reports



Understanding
SAT Suite scores



Using scores
and connecting
to benefits

SAT®

PSAT/NMSQT®

PSAT™ 10

PSAT™ 8/9



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UNDERSTANDING SCORES

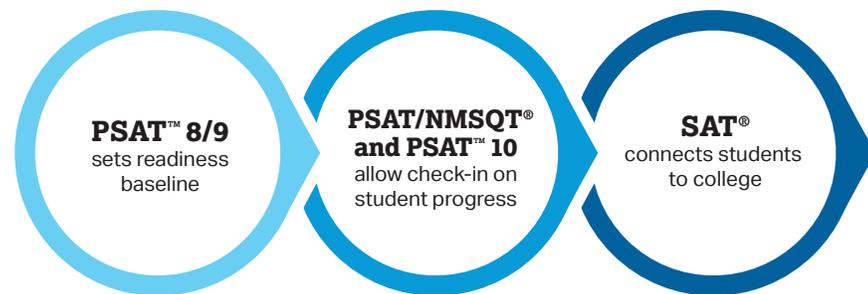
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SAT Suite of Assessments Score Essentials

All tests in the SAT® Suite of Assessments—which includes the SAT, PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—work together to open doors for improved instruction; identify students who need to get back on target for readiness; expand access to challenging coursework; and, ultimately, help ensure a more successful transition to college.



Together, these assessments reflect meaningful, engaging, and challenging work that students find in the best middle and high school courses taught today. Our aim is to make it easier for students to navigate a path through middle and high school, college, and career. No one knows more about helping students along this path than a school counselor, which is why we have created this resource to help your students access, understand, and use their scores.

The following pages include handouts for school counselors to use with their students, families, administrators, and teachers. Each handout is labeled and customized for each audience so you can make the most of the SAT Suite of Assessments scores and ensure that all students have a successful transition to college and beyond.

Accessing Online Score Reports

Seeing students' online score reports is the first step to understanding and using the reports to move students closer to college readiness.

We are simplifying how you access these reports to make it easier for you to help your students.

When you sign in to view 2017 PSAT/NMSQT scores, the first thing you'll see is a home page with one-click access to the most popular reports.

Accessing the SAT Suite of Assessments K-12 Reporting Tool

1. Create a College Board account.
2. Use the Manage Access tool to grant yourself and others access to the reporting portal.
3. Sign in to the K-12 Score Reporting Portal to view and download score reports.

Check these sites for more information.

- k12reports.collegeboard.org/login for information on granting access, assigning roles, and K-12 assessment reporting.
- psat.org/k12-scores for information on PSAT/NMSQT, PSAT 10, and PSAT 8/9 scores.
- sat.org/k12-scores for information on SAT scores.

Roles at a Glance

To access the K–12 Score Reporting Portal, you’ll need a reporting role. Many people have more than one. For complete access to the reporting portal, for example, you’ll need to be assigned both the File Downloads (K–12) role and the Reporting Detailed Reports (K–12) role.

Access Manager: These people assign reporting roles to colleagues—and themselves—so everyone at your school who needs it has access to Assessment Reporting. They do this using the Managing Access tool.

File Downloads (K–12): People with this role can download pre-generated data files. They’re usually vendors or IT staff who import data into your student information system.

Summary Reports (K–12): People with summary access can view aggregate score data such as mean scores and the percentage of students who meet benchmarks, but they can’t see scores or other information for individual students.

Detailed Reports (K–12): People with detail access can view scores and other information for individual students as well as aggregate data. This role benefits teachers, counselors, and others who work directly with students.

“As an Access Manager for my school, I work with our administrators and leadership team to ensure that we are efficiently sharing the K–12 Score Reporting Portal with members of our faculty who will work directly with students on their academic growth.”

—Michelle B. Catucci,
School Counseling
Department Chairperson,
Cheshire High School

	Access Management/ DAT K–12	File Downloads K–12	Summary Reports K–12	Detailed Reports K–12
Manage your school’s access	✓			
Download data files		✓		
View student-level scores				✓
View aggregate score data			✓	✓

Online K–12 Score Reports at a Glance

The K–12 Score Reporting Portal is home to a wealth of information that can help you and your students understand and analyze their test scores. Read the summaries below to learn about the many different report functions and features that you can use to help your students.

DOWNLOAD CENTER

WHAT YOU CAN DO	ACCESSIBLE FILES
Download data files for import into your information system.	Delimited (CSV) Fixed-width (TXT)

REPORTS CENTER

FEATURES	REPORT
See a list of students and their scores on a single test. Filter by demographics. Drill down to individual students. View a list of student access and registration codes. Batch print student score reports and labels. View your school's AP Potential™ Access code.	Roster Detail
View student-level performance for your school, and compare aggregate performance to your district, state, and total group. Export to Excel and PDF.	Scores by Institution
View aggregate performance for demographic groups. Export to Excel and PDF.	Scores by Demographic
View aggregate and student-level performance on each question. See answer explanations. Compare your school's performance on each question to district, state, and total group performance.	Question Analysis
View aggregate and student-level performance. Identify subscores to focus on for intervention and curriculum review. See how subscores map to your state standards.	Instructional Planning
Compare aggregate and student-level performance to College and Career Readiness Benchmarks. Export to Excel and PDF.	Benchmark by Institution
Compare aggregate performance of demographic groups to benchmarks. Export to Excel and PDF.	Benchmark by Demographic

“All college and career counselors, lead English teachers (ELA), math coaches, and assistant principals are trained in the K–12 Score Reporting Portal prior to the release of the PSAT/NMSQT scores.

The training is focused on accessing the portal, using score data to inform, drive instruction, and identify AP Potential students.”

—Amanda Lopez,
Coordinator of College and Career Counseling Services, AVID District Director of High Schools in School District of Osceola County, Florida

Uploading Data Files and Printing Reports

How to Download Files from the Score Reporting Portal

- If you were assigned the **File Downloads (K–12)** role, you can download data files from the **Download Center** in the score reporting portal.
- If you don't see the **Download Center** tab when you sign in, you have not been assigned the File Downloads (K–12) role. Ask your school's Access Manager to give you access.

How to Upload Files to Naviance

- Download the SAT data file in your preferred format (TXT or CSV—both work in Naviance) directly from the Download Center and save it on your desktop or network drive.
- **Do not open the file in Excel** before uploading it to Naviance; if you do, the file will be incompatible with Naviance.
- Upload the file to Naviance.

How to Print Score Reports and Labels

1. Run a detailed roster report for your school.
2. Access the Score Reports and Labels Printing tab, then check the box next.
3. Click the score reports from selected button to print score reports and score labels.
4. For score labels, select print on the PDF, be sure your print page sizing and handling option is set to actual size.
5. Use Avery 5163/5963 labels or the equivalent (10 labels per page, 2" x 4").

3 Steps to Accessing SAT Suite of Assessments Results

FOR STUDENTS

1 CREATE A COLLEGE BOARD ACCOUNT

You'll need a College Board account to view scores and access college and career planning tools. Sign up or, if you already have an account, just sign in at studentscores.collegeboard.org.

- To prevent duplicate accounts, use the same information that was used on the student's answer sheet, use a standard naming convention and an easy-to-remember password (e.g., date of birth or school mascot).
- Tools are available on the website to retrieve forgotten passwords and usernames.
- Customer service support is available at 866-756-7346 if you need to merge multiple accounts.
- You can log on to view your scores directly at studentscores.collegeboard.org.

2 CREATE A KHAN ACADEMY ACCOUNT

Make sure you have a Khan Academy® account to link your scores and get free SAT® practice: satpractice.org.

3 DOWNLOAD THE DAILY PRACTICE FOR THE NEW SAT APP

By downloading the Daily Practice for the New SAT app to a smartphone, you can make practice part of your routine—any place, anytime: sat.org/scoring.

Understanding SAT Suite Scores

Score Basics

The SAT Suite of Assessments gives you more in-depth information about student learning than ever before. The tests are on a common score scale, providing consistent feedback to help you and your students monitor their growth across grades and identify areas in need of improvement. This level of feedback can help both you and your students engage in the best possible practice for future assessments: strong classroom work and instruction.

Each test shows a total score, section scores, test scores, cross-test scores, and subscores. These scores provide you with a picture of your students' skills and knowledge, allowing you to help them focus on the skills they need to improve.

Total Score and Section Scores

Each of the assessments in the SAT Suite reports a total score that is the sum of two section scores: Evidence-Based Reading and Writing, and Math. Scores for the SAT Essay are reported separately and are not part of a student's total SAT score.

Scales for Total Scores

- **SAT:** 400–1600
- **PSAT/NMSQT and PSAT 10:** 320–1520
- **PSAT 8/9:** 240–1440

Scales for Section Scores (Evidence-Based Reading and Writing; Math)

- **SAT:** 200–800
- **PSAT/NMSQT and PSAT 10:** 160–760
- **PSAT 8/9:** 120–720

Test Scores

Each assessment reports three test scores: the Reading Test score, the Writing and Language Test score, and the Math Test score.

Scales for Test Scores (Reading; Writing and Language; Math)

- **SAT:** 10–40
- **PSAT/NMSQT and PSAT 10:** 8–38
- **PSAT 8/9:** 6–36

“This past school year, 2016-17, we used Khan Academy with our data-driven advisory group to divide and conquer. The goal of the group was focused on improving predicted SAT math scores using targeted interventions, one being practice using Khan Academy. Students used Khan Academy to practice and set study schedules. More than 40% of the participants increased their predicted SAT scores by 30 points or more.”

—Dawn Mann,
*The American School Counselor Association
School Counselor of the Year Finalist and high school counselor at Harrison High School in Kennesaw, Georgia*



We publish college-specific admission policies, including SAT Essay policies. Check SAT Essay policies at collegereadiness.collegeboard.org/sat/register/college-essay-policies. Students should always check college websites to confirm their policies.

SAT Essay Scoring

Scores on the SAT Essay are reported separately on three dimensions: Reading, Analysis, and Writing. Each dimension is scored on a 2–8 point scale.

Cross-Test Scores

Each of the assessments reports two cross-test scores: Analysis in History/Social Studies and Analysis in Science. These scores are based on questions in the Reading, Writing and Language, and Math Tests that ask students to think analytically about texts and problems in these subject areas.

Scales for Cross-Test Scores (Analysis in History/Social Studies, Analysis in Science)

- **SAT:** 10–40
- **PSAT/NMSQT and PSAT 10:** 8–38
- **PSAT 8/9:** 6–36

Subscores

The assessments report multiple subscores for Reading, Writing and Language, and Math, all on a scale from 1 to 15. Subscores provide more details about student achievement.

The Reading Test and the Writing and Language Test each contribute questions to two subscores:

- Command of Evidence
- Words in Context

The Writing and Language Test also reports two additional subscores:

- Expression of Ideas
- Standard English Conventions

The Math Test reports three subscores:

- Heart of Algebra
- Problem Solving and Data Analysis
- Passport to Advanced Math (SAT, PSAT/NMSQT, and PSAT 10 only)

The common score scale across the SAT Suite of Assessments makes it easier for counselors, teachers, administrators, and state and district officials to help their students make progress toward college and career readiness.

- The scores on each test are equivalent, so progress between tests is a straightforward look at the difference between the two results.
- The differences in the difficulty of the assessments become clear.
- The variations in the score scales allow students taking the PSAT 8/9 to get a full range of information—even at the lower end—without compromising the upper-end differentiation in either the PSAT 10 and PSAT/NMSQT or the SAT.

College and Career Readiness Benchmarks

The online score reports for the SAT Suite of Assessments include College and Career Readiness Benchmarks that work together to help you and your students evaluate student progress toward college readiness from year to year.

Benchmarks help:

- Identify students who are thriving and ready for greater challenges.
- Identify students who require additional academic support.
- Inform instructional and curricular enhancements.

SAT College and Career Readiness Benchmarks Defined

Students are considered college and career ready when their SAT section scores meet or exceed both the Math and the Evidence-Based Reading and Writing benchmarks.

Students with an SAT Math section score that meets or exceeds the benchmark have a 75% likelihood of earning at least a C in first-semester, credit-bearing college courses in algebra, statistics, precalculus, or calculus.

Students with an SAT Evidence-Based Reading and Writing (ERW) section score that meets or exceeds the benchmark have a 75% likelihood of earning at least a C in first-semester, credit-bearing college courses in history, literature, social sciences, or writing classes.

Grade-Level Benchmarks Defined

Students who take the PSAT/NMSQT, PSAT 10, and PSAT 8/9 see grade-level benchmarks on their score reports. Grade-level benchmarks indicate whether students are on track for college and career readiness. They are based on expected student growth toward SAT benchmarks at each grade.

Benchmark Indicators

The score reports give you a detailed view of your students' performance on tests in the SAT Suite of Assessments and let you zero in quickly on which areas a student needs to improve. Color-coded score ranges pinpoint skill-level strengths and weaknesses so you can make the best use of the advising time you have with each student.

“We utilize the K–12 Score Reporting Portal for sharing students’ PSAT/NMSQT results and reviewing of campus scores, and College and Career Readiness Benchmarks.”

—Dr. Stacy Caviel-Watson,
*The American School
College and Career
Readiness Specialist,
Lubbock Independent
School District, Texas*



APPROPRIATE USE

The benchmarks should not be used to dissuade students from pursuing higher education or to prevent them from taking challenging high school courses.

“After receiving the students’ PSAT/NMSQT scores, I host professional development sessions with teachers to review areas that students needed assistance on. Teachers identify how students’ areas of need can be incorporated into the curriculum.

“During lunch, students were able to access computers (a number of them did not have technology available to them at home) to practice on Official SAT Practice on Khan Academy.

“Classroom and small group guidance lessons are presented reviewing the PSAT/NMSQT results so students can see their areas of need.”

—Janai Gillin
High School Counselor,
Baltimore City Public
Schools, Maryland



Available in students’ score reports, **Skills Insight** is designed to help students better understand how their scores relate to specific academic skills. It offers descriptions of performance and insight into skills measured at each score band. It also provides actionable suggestions for improving skills that help students get more practice.

Section scores fall into one of three ranges:

- **Green:** The student’s SAT or grade-level ERW or Math section score meets or exceeds the benchmark score.
- **Yellow:** The student’s SAT or grade-level ERW or Math section score is within one year’s academic growth of the benchmark score.
- **Red:** The student’s SAT or grade-level ERW or Math section score is below the benchmark by more than one year’s academic growth.

Test scores and subscores fall within one of three ranges:

- **Green:** On track for college readiness.
- **Yellow:** Close to being on track for college readiness; continue to strengthen skills.
- **Red:** Need to strengthen skills.

Color-coded ranges for test scores and subscores are based on the average performance of all test takers who met the corresponding section benchmarks for their grade level compared to those who did not.

Benchmark Scores by Section

- **SAT (Grades 12 and 11):** 480 in ERW; 530 in Math
- **Grade 11:** 460 in ERW; 510 in Math
- **Grade 10:** 430 in ERW; 480 in Math
- **Grade 9:** 410 in ERW; 450 in Math
- **Grade 8:** 390 in ERW; 430 in Math

Using the Benchmarks

You can use the benchmark information in the online score reporting portal to identify and accelerate students who are ahead, to support students who are behind, and to provide guidance in the academic areas where students need support.

To accelerate students' progress toward the benchmarks, encourage them (and their parents) to use the information included in the score reports to:

- Pinpoint areas of academic strength and weakness;
- Review Skills Insight™ to get targeted suggestions for improving performance;
- Identify test questions and answer explanations in areas of difficulty to better understand the questions they got wrong; and
- Link their College Board account with Official SAT Practice on Khan Academy to get individualized practice plans to improve the skills they'll need for college and career.

As you know, college readiness is not one moment in time—students scoring below the benchmarks can still be successful in college, especially with additional support, preparation, and perseverance.

Percentiles

A percentile is a number between 1 and 99 that shows students how they rank compared to other students. It represents the percentage of students whose scores fall at or below their score. For example, a test taker whose Math percentile rank is 57 scored higher or equal to 57% of test takers.

There are two different percentiles shown on the online score reports.

Introduced in the 2015-16 school year, the **Nationally Representative Sample Percentile** allows you to compare a student's performance to the performance of a representative sample of all students in the U.S., in which some are planning to go to college and some are not. Because of this, the nationally representative sample percentile ranks will look, on average, higher than students' user percentile ranks.

The **User Percentile**—shows students how their score compares to the scores of a group of U.S. students in a particular grade, limited to students who actually take the test. These percentiles are the most useful for students, parents, and counselors in understanding how a student performed relative to other test takers.



APPROPRIATE USE

It's important to know that student scores—not percentiles—are the most important summary of a student's knowledge, skills, and academic achievement. Scores are the best predictor and indicator of college and career readiness; they're what colleges use in the admission process and what scholarship and other educational organizations use as part of their eligibility requirements.

Sample PSAT/NMSQT Paper Score Report

FOR STUDENTS

What Are Ima's Scores?

Ima's Evidence-Based Reading and Writing score is 430 and Math is 530. 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.

How Will Ima Do on the SAT®?

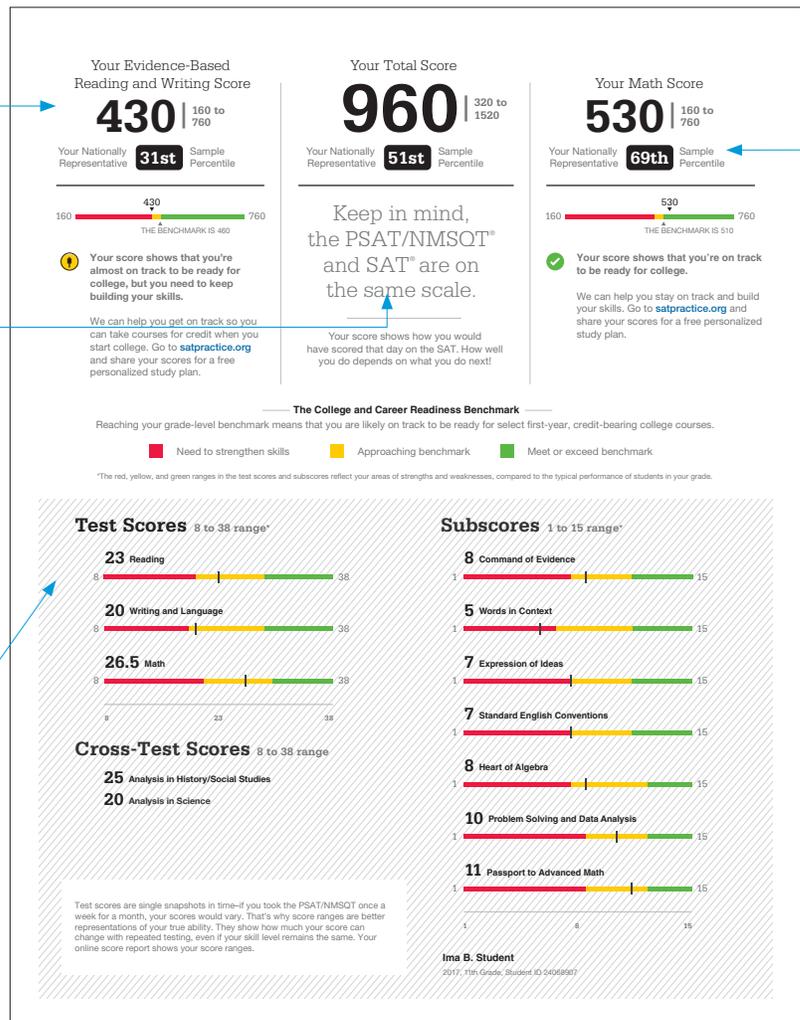
The PSAT/NMSQT® and SAT® are on the same scale; therefore, if Ima had taken the SAT instead of the PSAT/NMSQT on the same test date, she would have received an equivalent score. When Ima takes the SAT, she will likely have had additional learning from school and practice. If Ima challenges herself, she can affect the result of her SAT score.

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.

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. (If she were in the 11th grade, she would be compared to all 11th graders) Ima scored as well as or better than 51% of a nationally representative group of sophomores. In Math, she scored as well as or better than 69% of a nationally representative group of sophomores. Additional percentiles are available in Ima's online score report.



National Merit Scholarship Corporation

National Merit Scholarship Corporation (NMSC) conducts the National Merit® Scholarship Program, an academic competition for recognition and college scholarship.

To designate students who qualify for recognition in its 2019 competition, NMSC will consider the 2017 PSAT/NMSQT Selection Index scores of some 1.8 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 60201-4997

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

Your NMSC Selection Index
139

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

Eligibility Information
 You meet entry requirements for the 2019 National Merit Scholarship Program and your Selection Index score will be considered among 1.6 million program entrants.

If your Selection Index places you among the 50,000 high scorers who qualify for National Merit Scholarship Program recognition, you will be notified next September when qualifying Selection Index scores will be made available.

Entry Requirements
 Information you provided on your answer sheet:
 High school student:
YES
 Year to complete high school and enroll full time in college:
2019
 Total years to be spent in grades 9-12:
4
 U.S. Citizenship:
YES

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

Ima has an NMSC Selection Index of 139, which is double the sum of her Reading (23), Writing and Language (20), and Math (26.5) Test scores. This index is used by the 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 *Fall 2017 PSAT/NMSQT Student Guide* or visit nationalmerit.org.

Your Scores: Next Steps

Additional skills and improvement suggestions can be found in your online score report.

Your score indicates that you are already likely able to:

Reading Test
 23
 8 to 38

Improve your skills by focusing on the following suggestions:

- Read a moderately challenging passage closely to draw a reasonable inference.
- Determine the best textual evidence for an inference when both evidence and inference are relatively obvious and direct (e.g., a clearly stated fact as evidence for a simple inference).
- Determine the central idea or theme of a moderately challenging passage.

Writing and Language Test
 20
 8 to 38

- Use supporting information to achieve a simple purpose (e.g., providing a short list of examples introduced by "for instance").
- Recognize and correct an obviously inappropriate shift in verb tense (e.g., using present tense when the context clearly calls for past tense).
- Distinguish between singular and plural possessive nouns and between plural and possessive nouns.

Math Test
 26.5
 8 to 38

- Solve a linear equation in one variable.
- Identify a key feature of one representation (graph, equation, table, etc.) of a linear relationship based on information about a different representation.
- Factor a monomial from a polynomial expression.
- Factor a trinomial into two binomials.

How Can Ima Improve Her Academic Skills?

Your Scores: Next Steps is based on her test scores, and on what general skills similar 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.

Get more next steps online

SAT Practice
 Connect to Khan Academy for FREE, world-class SAT practice on satpractice.org.

AP and Coursework
 See which AP courses may be good matches for you.

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

studentscores.collegeboard.org

Ima B. Student, 2017, 11th Grade

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® coursework.

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.

Your Question-Level Feedback

Reading

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

Writing and Language

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

Math Test—Calculator

Question #	Correct	Your Answer	Difficulty	Subscore	Crash-Test Score
1	B	A	1	1	1
2	A	A	1	1	1
3	B	A	1	1	1
4	D	A	1	1	1
5	B	D	1	1	1
6	A	A	1	1	1
7	B	A	1	1	1
8	C	B	1	1	1
9	A	A	1	1	1
10	D	A	1	1	1
11	D	A	1	1	1
12	A	A	1	1	1
13	C	A	1	1	1
14	C	A	1	1	1
15	C	A	1	1	1
16	B	A	1	1	1
17	D	A	1	1	1
18	A	A	1	1	1
19	B	A	1	1	1
20	C	D	1	1	1
21	A	A	1	1	1
22	D	A	1	1	1
23	C	B	1	1	1
24	C	A	1	1	1
25	B	A	1	1	1
26	D	A	1	1	1
27	D	A	1	1	1
28	B	A	1	1	1
29	6.12	6	1	1	1
30	1368	0	1	1	1
31	85	0	1	1	1

Math Test—No Calculator

Question #	Correct	Your Answer	Difficulty	Subscore	Crash-Test Score
1	D	A	1	1	1
2	A	A	1	1	1
3	B	A	1	1	1
4	C	B	1	1	1
5	C	A	1	1	1
6	B	A	1	1	1
7	A	A	1	1	1
8	B	A	1	1	1
9	B	A	1	1	1
10	B	A	1	1	1
11	A	C	1	1	1
12	C	A	1	1	1
13	B	A	1	1	1
14	A	A	1	1	1
15	80	8	1	1	1
16	1	2	1	1	1
17	0	0	1	1	1

Access Code
A02670146P

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

Subscore
 COE Command of Evidence
 WC Words in Context
 EQ Expression of Ideas
 SEC Standard English Conventions
 HA Heart of Algebra
 PSL Problem Solving and Data Analysis
 PAM Passport to Advanced Math

Key
 ✓ Correct
 ○ Omitted
 U Unscorable
 X Multi-Gridded/Constructed
 ■ Easy
 ■ Medium
 ■ Hard

Cross-Test Score
 HSB Analytic in History/Social Studies
 SC Analysis in Science

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You can also visit National Merit Scholarship Corporation at www.nationalmerit.org.

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Ima B. Student, 2017, 11th Grade

0081-005: 10024-1001

Comparing Old and New Assessment Scores

As you and your students transition from the old to the new SAT and PSAT/NMSQT, concordance tools have been created to help compare scores between the old and new tests. Because the two tests are different, their scores are not equivalent—concordance is the only way to make comparisons between them.

SAT Concordance Resources

Tools and resources for you and your students—including the SAT Score Converter app—are available at sat.org/score-converter. These tools allow you to easily compare scores on the old SAT, the new SAT, and the ACT.

The SAT Score Converter is available as a smartphone app designed for iPhone and Android phones, and on the web. You and your students can download the SAT Score Converter app from the Apple Store or Google Play. Please note: additional tools can be found at sat.org/k12-scores.

Selecting and Sending Scores to Colleges

Score Sends

Students can request that their SAT scores be sent to up to four colleges at no charge when they register for the SAT or up to nine days after the test. Through their College Board accounts, they can order more score sends at any time. Students eligible for SAT fee waivers get four more free score sends to use at any time.

Score Choice

Students who've taken the SAT more than once can use Score Choice™ to select which scores they send to colleges. Students who've taken only the new SAT or only the old SAT will see each college's score-use practices when they send their scores. Students who took both the old and the new SAT should visit college websites to see how each school plans to use scores.



Fee Waivers

Fee-waiver materials should arrive at your school in mid-to-late August. Fee waivers never expire.

If you need additional fee-waiver materials, please contact the **SAT Educator Help Line (888-SAT-HELP)**.

Connect to AP

You can use the SAT Suite of Assessments to expand access to AP classes and grow AP programs. You and your students can easily see if their test scores indicate that they are likely to succeed in specific AP courses.

AP Potential identifies students who are likely to succeed in AP courses and on AP Exams. The only tool of its kind, it is free to all schools that offer the SAT, PSAT/NMSQT, PSAT 10, or PSAT 8/9.

AP Potential uses scores from the SAT, PSAT/NMSQT, and PSAT 10 to provide predictions for 23 AP Exams. Scores from the PSAT 8/9 are used to identify 9th graders with potential to succeed in AP World History and AP European History, the two AP courses most often offered to 10th graders.

How AP Potential Works

AP Potential helps schools ensure that no student is overlooked. Schools can use it to:

- Identify students likely to succeed on AP Exams
- Determine which AP courses to offer

Schools can generate a roster of students likely to score a 3 or higher on a given AP Exam by selecting specific criteria, such as grade level and AP subject area.

Appropriate Use

AP Potential data are important but should never be used as the sole criteria for placement in AP courses. Though a strong indicator, the data account for only a fraction of the factors that determine a student's AP Exam score.

“I utilize the AP Potential tool to identify potential AP students to better serve them in related subject areas next year. In addition, we see which AP courses we are currently not offering but can offer next year.”

—Ali Kursun,
Campus Head College
Counselor at Harmony
High School in Texas



College Board research shows that students who score a 3 or higher on an AP Exam typically experience greater academic success in college and are more likely to earn a college degree on time than non-AP students.

AP Conversation Starter

FOR STUDENTS

Learn more about AP Courses and prepare to talk to your counselor or teacher.

Explore

There are many reasons to take an AP[®] course—visit [exploreap.org](https://www.collegeboard.org/exploreap) to learn about them. If you took the PSAT/NMSQT[®] or the SAT[®], visit studentscores.collegeboard.org to see which AP classes may be a good fit for you and write them below:

Answer these questions to get a better sense of which AP course you might be interested in:

Which courses/subjects do you enjoy most?

What college majors are you considering?

In which subjects do you do well?

What careers excite you?

Offering more than 30 courses, the College Board's Advanced Placement Program[®] enables students to pursue college-level studies—with the opportunity to earn college credit, advanced placement, or both—while still in high school.

AP Conversation Starter

FOR STUDENTS

Discuss

Schedule a meeting to talk with your counselor or teacher and discuss your answers from the **Explore** section. During your conversation, answer the following questions together:

What AP courses does our school offer?

What can I do next to prepare for AP?

Have students like me taken AP?

Will the class be too advanced for me?

Are there AP courses offered that I am likely to do well in?

Are there study groups or people who can help me if I need it?

Are there other courses that can help me succeed in AP or help me prepare for college and a career?

What is the cost of taking the AP Exam? Is there help with payment?

Does our school weight AP grades in our GPAs? How?

What information should I share with my parents/guardians?

Offering more than 30 courses, the College Board's Advanced Placement Program[®] enables students to pursue college-level studies—with the opportunity to earn college credit, advanced placement, or both—while still in high school.

AP Conversation Starter

FOR STUDENTS

Enroll

Once you've decided whether AP is right for you, ask your counselor or teachers to help you fill in the following information:

The AP course enrollment time period at my school is:

My school's enrollment requirements for AP are:

After you have all the necessary information, enroll in the AP course(s) that makes the most sense for you.

I plan on enrolling in these AP course(s):

Offering more than 30 courses, the College Board's Advanced Placement Program[®] enables students to pursue college-level studies—with the opportunity to earn college credit, advanced placement, or both—while still in high school.

Connect to Scholarships

FOR FAMILIES

The SAT® Suite of Assessments connects students to programs that recognize academic excellence and award college scholarships.

Scores from the PSAT/NMSQT® are also used to identify candidates for the National Merit Scholarship Program. Scores from the PSAT/NMSQT and PSAT™ 10 are used to identify candidates for the National Hispanic Recognition Program, and other programs.

Students with financial need who take the PSAT/NMSQT and PSAT 10 have access to over \$160 million in combined annual awards. The awards—ranging from \$2,000 to full tuition—are made possible through our partnerships with seven leading scholarship providers.

How It Works—Say Yes

When students take the PSAT/NMSQT or the PSAT 10 and say “yes” to Student Search Service®, the College Board connects them with our partner organizations, which could mean money for college.

Current Scholarship Partners

- American Indian Graduate Center
- Asian & Pacific Islander American Scholarship Fund
- Cobell Scholarship
- Hispanic Scholarship Fund
- Horatio Alger Association
- Jack Kent Cooke Foundation
- Jackie Robinson Foundation
- United Negro College Fund

Visit psat.org/scholarships to learn more.

Connect to Official **SAT** Practice on Khan Academy

FOR PARENTS

Free, world-class test practice from Khan Academy and the creator of the SAT.

Information and Tips for Parents:

1 ENCOURAGE YOUR CHILD TO SIGN UP AND LINK THEIR COLLEGE BOARD AND KHAN ACADEMY[®] ACCOUNTS.

When they link their accounts, they'll get personalized practice recommendations based on their test results from the SAT[®], PSAT/NMSQT[®], and other College Board tests.

2 HELP YOUR CHILD BUILD A PERSONALIZED PRACTICE PLAN AT SATPRACTICE.ORG.

Once your child has signed up and linked their accounts, watch the overview video in the "Tips & Planning" section to learn about Official SAT Practice. Then, let the website build their personalized study plan based on where they excel and where they need more work. Next, under the "Practice" tab, have them practice their personalized recommendations under both Math and Reading and Writing.

3 ENCOURAGE YOUR CHILD TO TAKE A FULL-LENGTH SAT PRACTICE TEST.

We recommend that students take at least two full-length practice tests. You should make sure that your child takes one practice test before beginning their practice plan, and then a second test five weeks later to measure their progress. You can download and print practice tests at sat.org/scoring.

4 DOWNLOAD THE DAILY PRACTICE FOR THE NEW SAT APP.

Available for download through the Google Play and iTunes app stores, the app provides a question a day that your child can use to build their skills. It also scans and scores paper SAT practice tests, providing an easy way to track progress.

How Your Child Can Do Their Best on the **SAT**

FOR PARENTS

Start Early

Students should start practicing the skills that are the most important for college readiness as early as possible. If students begin six months before the test, they should have time to work on strengthening some of their skills that need the most work and to become familiar with the test format.

Practice Consistently

Students who practice regularly tend to improve their college readiness skills at faster rates than those students who don't practice. Consider encouraging your child to practice at least 30 minutes a day, two times a week, based on their personalized plan from Official SAT[®] Practice on Khan Academy[®] (satpractice.org).

Work Hard

The SAT is aligned to what students are already learning in class, so the most important thing your child can do is take and commit to challenging courses, along with working hard on Official SAT Practice.

Mix Up Their Practice

In addition to taking advantage of Official SAT Practice, make sure your child studies by reading and summarizing both fiction and nonfiction passages from a variety of sources, creating and solving word problems, and reading editorial content to review argument construction.

For more information, visit satpractice.org.

Connect to Free **SAT** Practice on Your Phone

FOR STUDENTS

Daily Practice for the New SAT

One Question a Day, Zero Excuses

Make practice part of your routine—any place, any time. Answer a question a day on the Daily Practice for the New SAT[®] app and get immediate feedback. The free app makes it easy to:

- Answer an exclusive, official reading, writing and language, or math question.
- Reveal a hint if you're stuck.
- Read explanations for the answers and learn from your mistakes.
- Keep at it—daily practice can only sharpen your skills.

Instant Practice Test Scoring

Simulate test day and take the SAT on paper. Then—for the first time ever—take a picture of your answer sheet and get an instant score.

Download the Practice Test and Answer Sheet

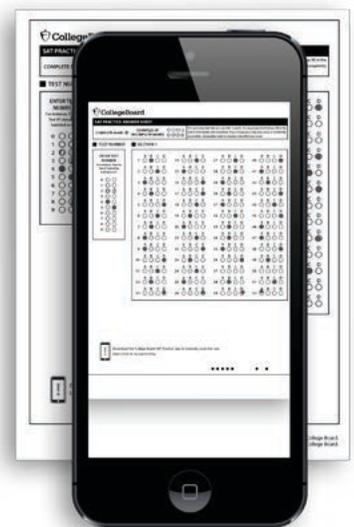
Download the practice test and answer sheet at sat.org/scoring or remove the answer sheet from *The Official SAT Study Guide*[™].

1. Take the test.
2. Open the app and sign in to Scan + Score.
3. Take photos of your answer sheet.

Get Your Scores Immediately!

Connect to Khan Academy[®] for free, personalized practice.

Download the App for Your iPhone or Android Device.



Take a picture of your answer sheet to get an instant score.

Connect to Free **SAT** Practice on Khan Academy

FOR STUDENTS

Prepare for the SAT® with Official SAT Practice on Khan Academy.

Get personalized practice recommendations based on your PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9 results. Take these steps to link your College Board and Khan Academy® accounts:

1 **SATPRACTICE.ORG**

Log in to or create your Khan Academy account.

2 **LINK YOUR ACCOUNTS**

When prompted, agree to link your Khan Academy and College Board accounts.

3 **SEND YOUR SCORES**

Sign in to or create your College Board account and hit "Send" to send your scores.

4 **SIGN UP. LINK UP. GET PRACTICING. SATPRACTICE.ORG**

SAT Suite of Assessments Professional Development Modules

FOR PRINCIPALS AND TEACHERS

Each of these modules about the SAT[®] Suite of Assessments includes presentation slides and a facilitator's notes with suggested discussion points, pacing, handouts, and activities. Read them on your own, or use them to present information to colleagues in professional development sessions, school and district staff meetings, and professional learning communities. sat.org/pdmodules

Modules

Professional Development Module 1:

Key Features

Get an overview of the redesigned SAT Suite of Assessments.

Professional Development Module 2:

Words in Context and Command of Evidence

Explore two subscores derived from questions on the SAT Reading Test and SAT Writing and Language Test.

Professional Development Module 3:

Expression of Ideas and Standard English Conventions

Explore two subscores derived from questions on the SAT Writing and Language Test.

Professional Development Module 4:

Heart of Algebra and Problem Solving and Data Analysis

Explore two subscores derived from questions on the SAT Math Test.

Professional Development Module 5:

Passport to Advanced Math and Additional Topics

Explore Passport to Advanced Math, a subscore derived from questions on the SAT Math Test, as well as Additional Topics in Math, which contributes to the Math Test score but not a subscore.

Professional Development Module 6:

Using Scores and Reporting to Inform Instruction

Analyze and apply reports and data provided by the SAT Suite of Assessments.

Professional Development Module 7:

Connecting History/Social Studies Instruction with the SAT Suite of Assessments

Find out how history and social studies instruction relates to SAT scores and college readiness.

Professional Development Module 8:

Connecting Science Instruction with the SAT Suite of Assessments

Find out how science instruction relates to SAT scores and college readiness.

Professional Development Module 9:

The SAT Essay

Understand the nature of the Essay, how to offer guidance, and how it's scored.

Professional Development Module 10:

Supporting Student Success with Official SAT Practice on Khan Academy

Learn how to help students use Official SAT Practice on Khan Academy[®] to get a free, personalized study plan.

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 membership association 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 collegeboard.org.