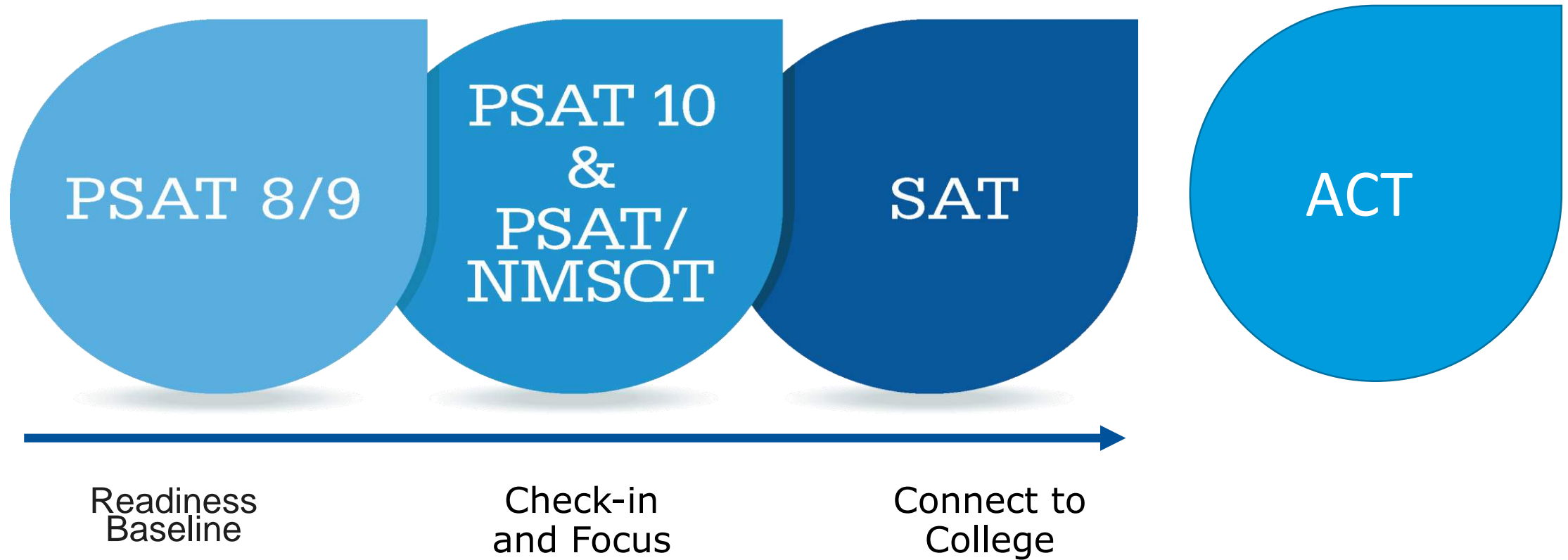

The SAT[®] Suite of Assessments

**Information on Testing:
Grades 9 – 12**

PSAT 10 INFORMATION

Ms. Chelsea Benedict, MA, NCC

The SAT[®] Suite of Assessments



What is the Purpose of PSAT 8/9 and 10?

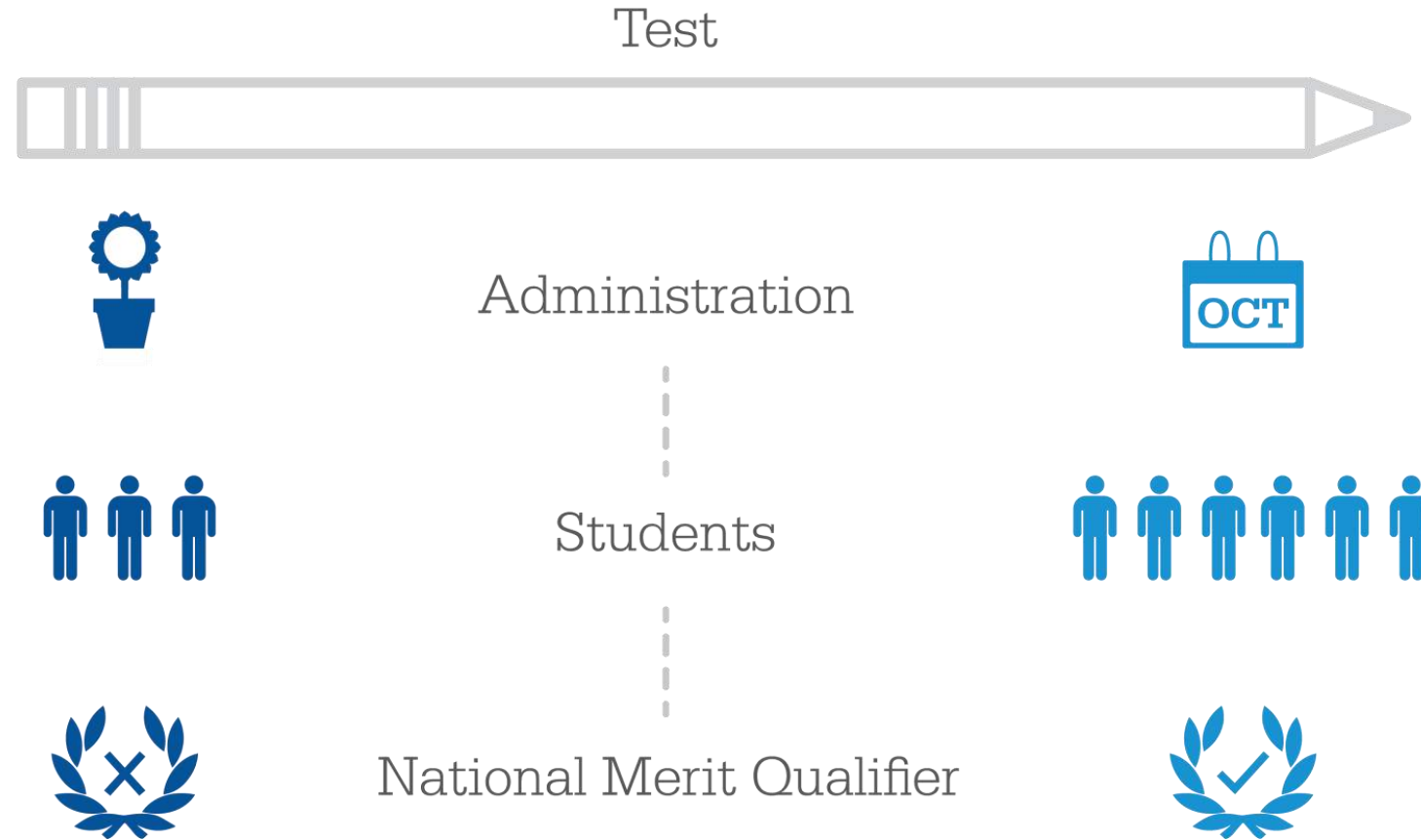
Chapter 1



PSAT™ 10 and PSAT/NMSQT®

PSAT 10

PSAT/NMSQT



The SAT Suite of Assessments: Format and Structure

Chapter 2

Test Length and Timing

	Total Length	Reading Test		Writing and Language Test		Math Test				Essay	
		Total Questions	Time Allotted (in minutes)	Total Questions	Time Allotted (in minutes)	Calculator		No Calculator		Total Questions	Time Allotted (in minutes)
						Total Questions	Time Allotted (in minutes)	Total Questions	Time Allotted (in minutes)		
SAT	3 hours (+50 minutes, optional Essay)	52	65	44	35	38	55	20	25	1	50
PSAT/NMST and PSAT 10	2 hours, 45 minutes	47	60	44	35	31	45	17	25	N/A	N/A
PSAT 8/9	2 hours, 25 minutes	42	55	40	30	25	40	13	20	N/A	N/A

Key Features of the SAT Suite of Assessments



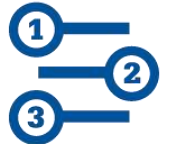
Words in Context



Command of Evidence



Essay Analyzing a Source



Math that Matters Most



Problems Grounded in Real-World Contexts



Analysis in Science and in History/Social Studies



U.S. Founding Documents and the Great Global Conversation



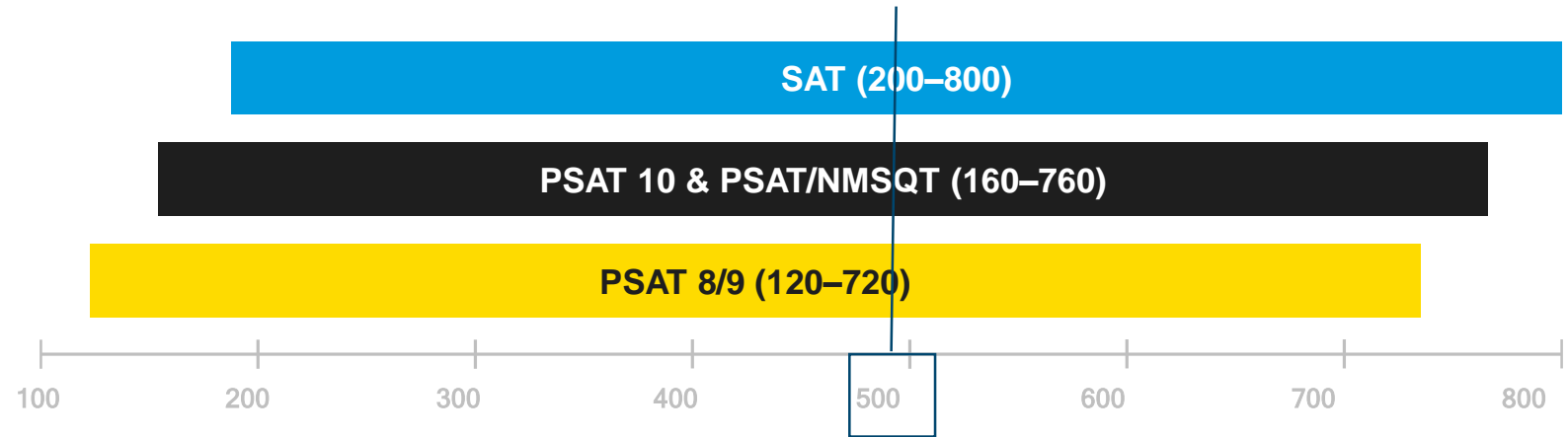
No Penalty for Guessing

Evidence-Based Reading and Writing Overview

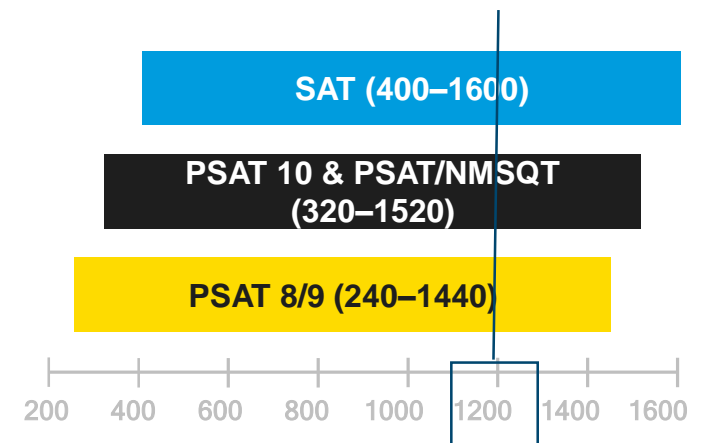
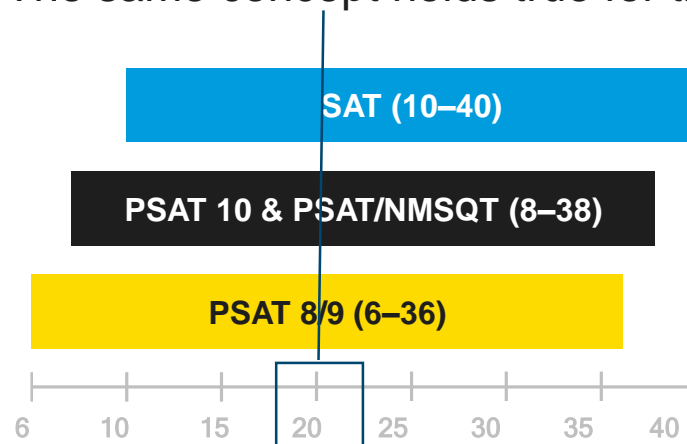
-
- Evidence-Based Reading and Writing Section comprises the Reading Test and the Writing and Language Test.
 - Text complexity:
 - SAT: range from 9th grade through first-year, post high school
 - PSAT/NMSQT and PSAT 10: range from 9th to 10th grade
 - PSAT 8/9: range from 6th to 10th grade
 - Emphasizes source analysis and use of evidence
 - Incorporates data and informational graphics
 - Focuses on words in context and on word choice for rhetorical effect
 - Includes texts in literature, science, and social studies

Longitudinal Progress Monitoring

Section Scores are placed on a vertical scale.



The same concept holds true for the **Test, Cross-Test Scores, and Total Score**.



Use Benchmarks to Enhance College Readiness

Students and educators can track progress toward college readiness from year to year.

Gauge college readiness



Identify strengths and weaknesses

Strengthen academic programs



SAT College and Career Readiness Benchmarks

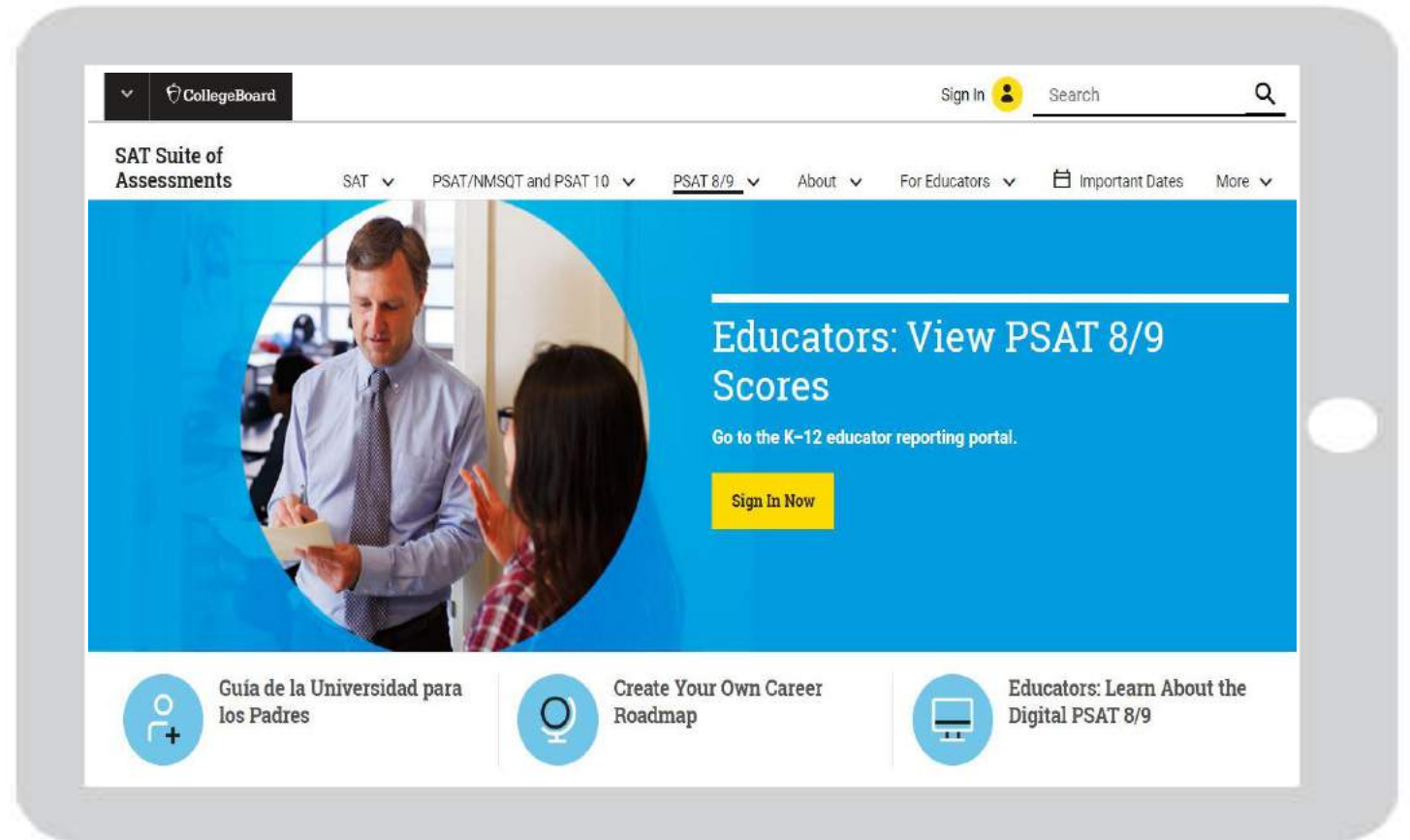
- 75% likelihood of earning at least a C in a first-semester, credit-bearing college course in a related subject.
- Set at section level.
- Overall college and career readiness is defined as achieving both of the section-level benchmarks on a given assessment.
- Grade-level benchmarks are based on expected student growth toward the SAT Benchmarks:

	▶	Grade 8	Grade 9	Grade 10	Grade 11	SAT	
Section Level	▶	390	410	430	460	480	ERW
		430	450	480	510	530	MATH ₁₂

Resources

A blue-tinted photograph of four people jumping over a wooden fence in a grassy field. The people are seen from behind, with their arms raised in the air. They are wearing backpacks and casual clothing. The background shows rolling hills under a clear sky.

Resources



For general information about the PSAT 8/9, please visit:

psat.org/8-9

Prepare for the 2020 PSAT™ 10



Contents

-
- What Is the PSAT™ 10?
 - When Is the 2019 PSAT 10?
 - Skills Tested on the PSAT 10
 - How to Prepare for the PSAT 10
 - Sample PSAT 10 Questions
 - Resources

What Is the PSAT 10?

A blue-tinted photograph of four students jumping over a wooden fence in a grassy field. The students are seen from behind, with their arms raised in the air, suggesting a moment of triumph or joy. They are wearing backpacks and casual clothing. The background shows rolling hills under a clear sky.

Some Key Facts

Scores for the SAT[®] Suite of Assessments (SAT, PSAT/NMSQT[®], PSAT 10, and PSAT[™] 8/9) are reported on a common vertical scale, allowing **educators to measure students progress.**

- The PSAT 10 propels students toward **college and career readiness.**
- The PSAT/NMSQT and PSAT 10 are the same test, offered at different times of the year.
- The PSAT/NMSQT and PSAT 10 test the same skills and knowledge as the SAT—in a way that makes sense for your grade level.
- The PSAT 10 serves as an entry point to over \$235 million in scholarships for qualified students with financial need.

What to Know About the PSAT 10



Test length: 2 hours 45 minutes



No penalty for guessing or blank responses,
also known as “rights-only scoring”



Scale ranges for the scores are
320–1520 for the total score

Benefits of the PSAT 10



Aligned to the SAT



Increased access to scholarship providers



Online college and career planning tools on BigFuture™



Student score reports recommend Advanced Placement® courses that may be good matches



Majors and career exploration with the College Board and Roadtrip Nation



Free, personalized official SAT practice on Khan Academy based on PSAT 10 scores

PSAT 10 Test Dates

The PSAT 10 is given in two testing periods:

FEB. 25 – MARCH 29, 2020

APRIL 1 – APRIL 26, 2020

March 24, 2020 @ 8:00 AM


Take the 2019 PSAT 10

How to Sign Up:	Guidance Office – By January 24, 2020
Test Day/Date:	March 24, 2020 @ 8:00 AM
Time:	Ambridge Senior High School
Location:	Cost is covered by the district

Make sure you bring:

- Two No. 2 pencils
- Calculator (optional)

Skills Tested on the PSAT 10

A blue-tinted photograph of four students jumping over a wooden fence in a grassy field. The students are seen from behind, with their arms raised in the air, suggesting a moment of triumph or joy. They are wearing backpacks and casual clothing. The background shows rolling hills under a clear sky.

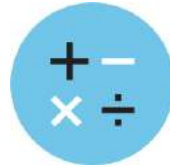
Skills Tested



Reading Test



Writing and Language Test



Math Test

- Each test assesses the academic skills that students have developed over the years, primarily through their coursework.
- These skills are considered essential for success in high school, college, and career.

Reading Test



-
- 5 Passages
 - 47 Passage-Based Questions;
60 minutes

Quick Facts

- All questions are multiple choice and based on passages.
- Some passages are paired with other passages or informational graphics such as tables and graphs.
- No mathematical computation is required.
- Prior topic-specific knowledge is never tested.

Reading Test

What to Expect

In the Reading Test, students will encounter questions like those asked in a lively, thoughtful, evidence-based discussion.



Writing and Language Test



-
- 4 Passages
 - 44 Passage-Based Questions; 35 minutes

Quick Facts

- All questions are multiple choice and based on passages.
- Some passages are paired with informational graphics such as tables and graphs.
- No mathematical computation is required.
- Prior topic-specific knowledge is never tested.

Writing and Language Test

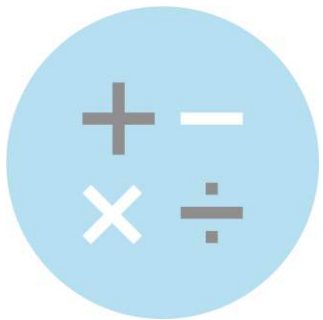
What to Expect

The Writing and Language Test puts students in the active role of an editor who is improving a written passage. Most questions ask students to decide which, if any, of the three alternatives to an underlined part of a passage most improves it.



Math Test

- 2 Test Sections; 70 minutes
- 48 Questions
(40 multiple choice, 8 grid-ins)



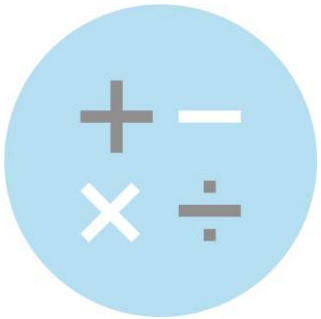
Quick Facts

- Most math questions will be multiple choice, but some will be student-produced responses (grid-ins).
- The Math Test is divided into two portions: Math Test – Calculator and Math Test – No Calculator.
- Some parts of the test will present students with a scenario and then ask several questions about it.

Math Test

What to Expect

The Math Test focuses on the math that matters most for college and career readiness. To succeed on the Math Test, students will need to demonstrate mathematical practices, such as problem solving and using appropriate tools strategically.



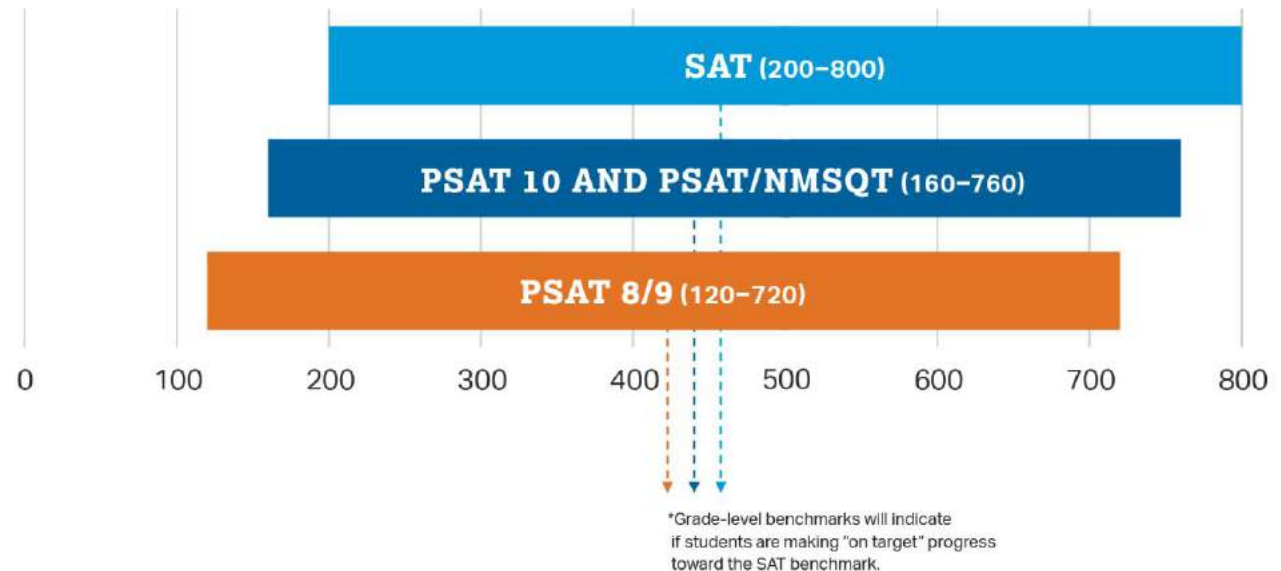
How Do the PSAT/NMSQT and PSAT 10 Connect to the SAT?

Content and Domain Alignment

All tests in the SAT Suite of Assessments (SAT, PSAT/NMSQT, PSAT 10, and PSAT 8/9) are aligned to the same research backbone and focus on the same domain of knowledge and skills.

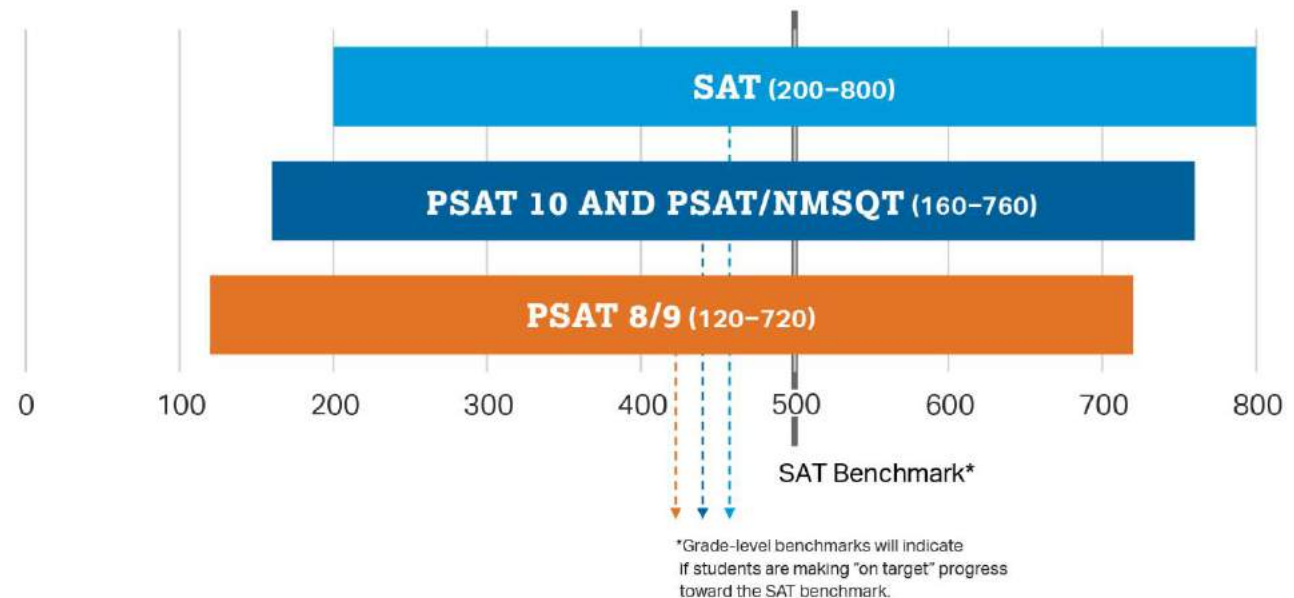
Scoring

All tests in the SAT Suite of Assessments are on a common score scale that provides consistent feedback, enabling teachers to adjust instruction to better support students who are ahead or behind.



How Do the PSAT/NMSQT and PSAT 10 Connect to the SAT?

That means the score students get on the PSAT/NMSQT or PSAT 10 is the same score they would have gotten on the SAT if they'd taken it on the same day.



How Do the PSAT/NMSQT and PSAT 10 Compare to the SAT?

PSAT/NMSQT and PSAT 10

2 hours
45 minutes



Time

X



Essay

160–760



Section Score
Range

SAT

3 hours
50 minutes

Optional

200–800

How to Prepare for the PSAT 10

A blue-tinted photograph of four students jumping over a wooden fence in a grassy field. The students are seen from behind, with their arms raised in the air, suggesting a moment of triumph or celebration. They are wearing backpacks and casual clothing. The background shows rolling hills under a clear sky.

Free, Official SAT Practice Through Khan Academy

satpractice.org



Full Length Practice Tests

Seven official practice tests, with more to come, plus study and test-taking tips



Video Lessons

Easy-to-follow videos explain problems step by step



Interactive Problems & Instant Feedback

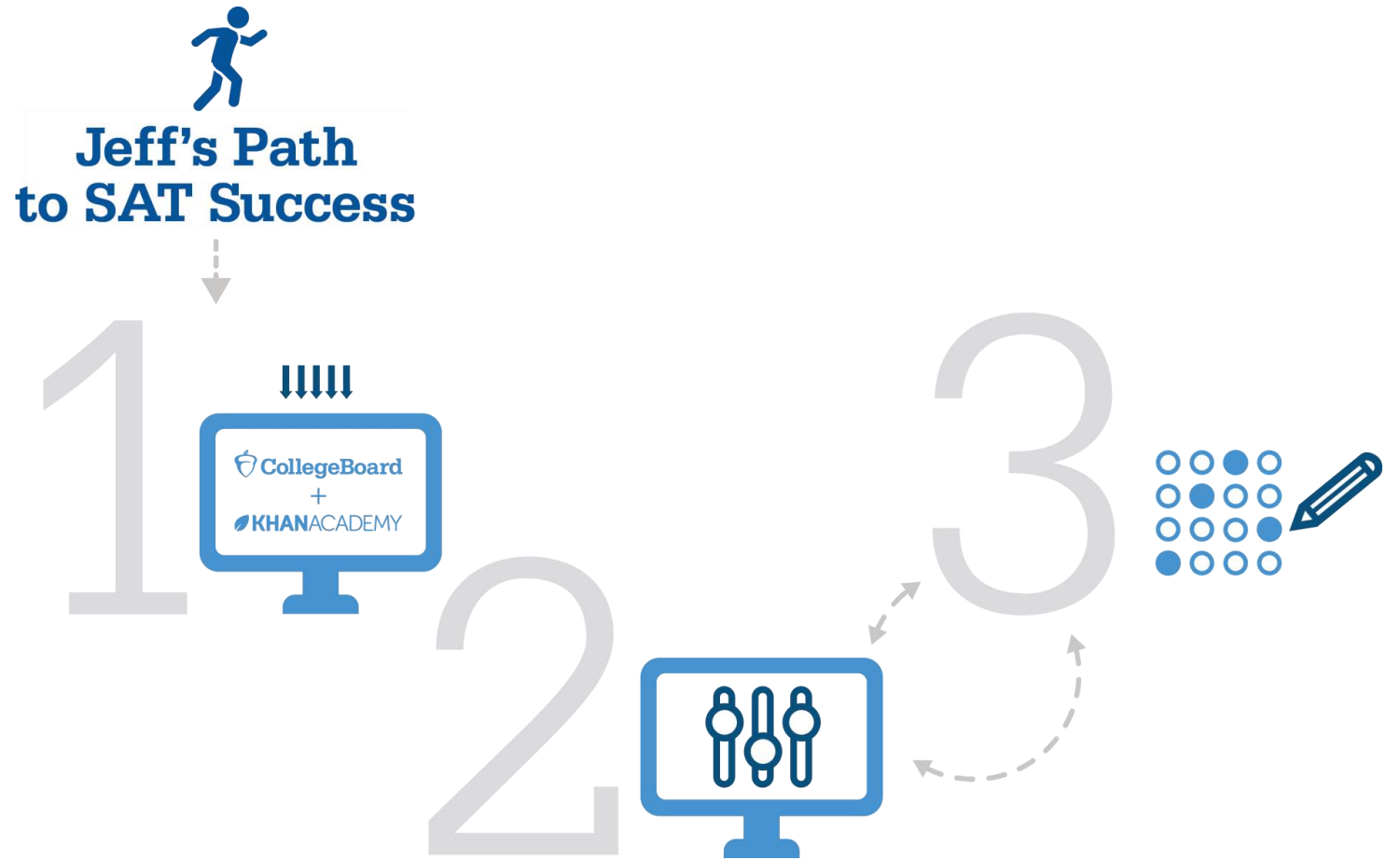
Hints, explanations and constant progress updates to know where you stand



Daily Practice App

More practice available on your phone featuring questions of the day

Personalized SAT Practice Through Khan Academy



Know How the PSAT 10 Is Scored

Rights-Only Scoring

- 1 point for each correct answer
- 0 points deducted for each incorrect or blank question

Math Grid-ins

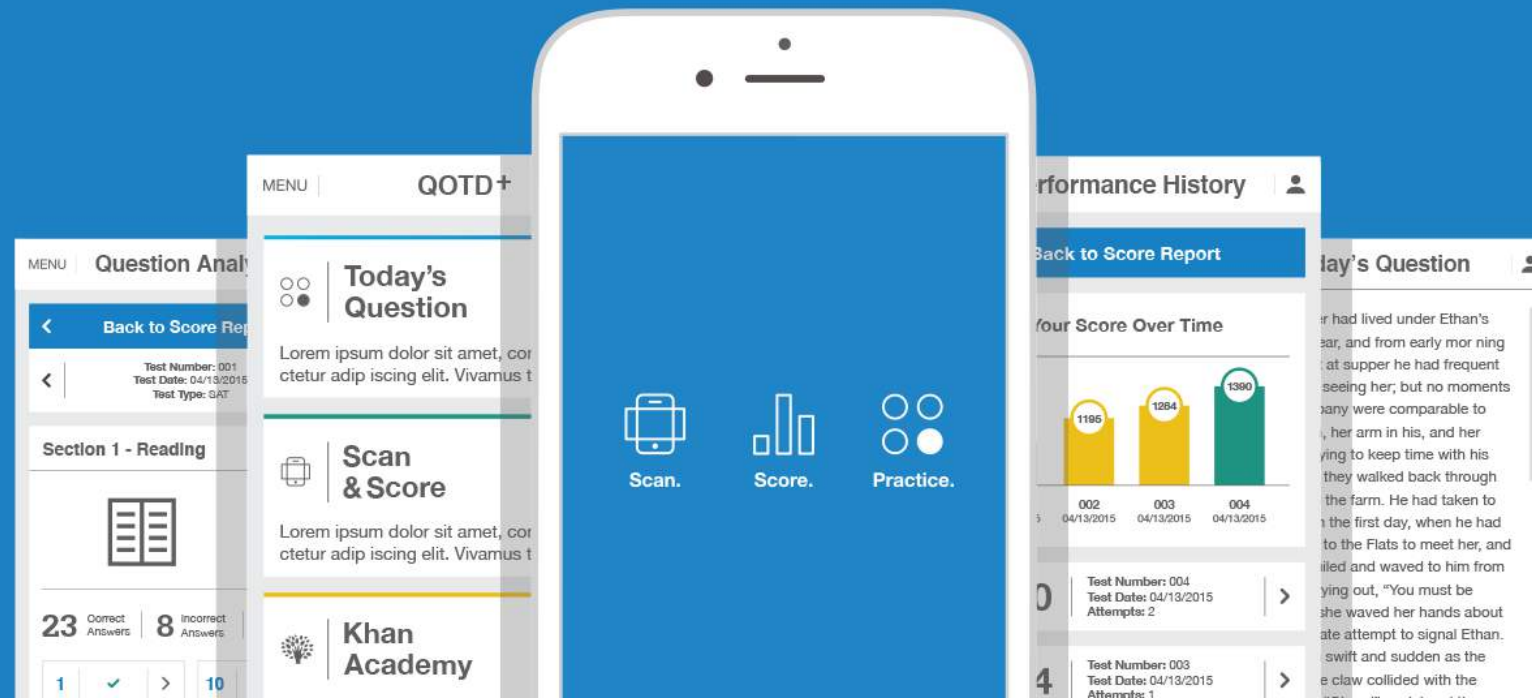
- You can enter answers as (reduced) fractions or decimals.
- If rounding a decimal, make sure to use every box.

Scale

- 160–760 for each test section
- 320–1520 for the total score

Daily Practice for the SAT

- ✓ Daily SAT practice questions
- ✓ Instant practice test scoring



Personalized Skills Information

The PSAT 10 Score Report

- Contains information **to help students improve academic skills.**
- **Lists skills** that students have the best chance of improving with additional work.
- Connects to **personalized practice** recommendations on **Khan Academy.**

Preparation Starts in School

Read

Continuous reading improves vocabulary and develops essential skills.

Take Challenging Courses

This will help students to develop and strengthen their critical thinking skills.

Sample PSAT 10 Questions

A blue-tinted photograph of four students jumping over a wooden fence in a grassy field. The students are seen from behind, with their arms raised in the air, suggesting a moment of triumph or joy. They are wearing backpacks and casual clothing. The background shows rolling hills under a clear sky.

Reading Test

Passage-Based Questions



Passage Excerpt:

[. . .] The coming decades will likely see more intense clustering of jobs, innovation, and productivity in a smaller number of bigger cities and city-regions. Some regions could end up bloated beyond the capacity of their infrastructure, while others struggle, their promise stymied by inadequate human or other resources.

*Adapted from Richard Florida, *The Great Reset*.
© 2010 by Richard Florida.*

As used in line 2, “intense” most nearly means

- (A) emotional.
- (B) concentrated.
- (C) brilliant.
- (D) determined.

Reading Test

Passage-Based Questions



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Reading Test

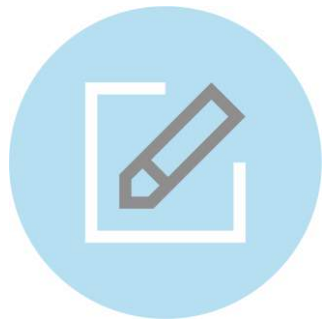
Passage-Based Questions

This question asks students to determine word meaning within a social science context. While students may frequently use the word “intense” to describe personalities or emotions, the context of this sentence requires students to recognize that “intense” can also mean “concentrated.” The best answer here is choice B because the context makes clear that the clustering of jobs, innovation, and productivity is expected to be denser, or more concentrated in a smaller number of bigger cities and city-regions, over the coming decades. In these ways, the question draws students back to the text rather than rewarding only isolated vocabulary knowledge.



Writing and Language Test

Passage-Based Questions



Passage Excerpt:

[. . .] As Kingman developed as a painter, his works were often compared to paintings by Chinese landscape artists dating back to CE 960, a time when a strong tradition of landscape painting emerged in Chinese art. Kingman, however, **5** vacated from that tradition in a number of ways, most notably in that he chose to focus not on natural landscapes, such as mountains and rivers, but on cities. [. . .]

5

- (A) NO CHANGE
- (B) evacuated
- (C) departed
- (D) retired

Writing and Language Test

Passage-Based Questions



Passage Excerpt:

[. . .] As Kingman developed as a painter, his works were often compared to paintings by Chinese landscape artists dating back to CE 960, a time when a strong tradition of landscape painting emerged in Chinese art. Kingman, however, **5** vacated from that tradition in a number of ways, most notably in that he chose to focus not on natural landscapes, such as mountains and rivers, but on cities. [. . .]

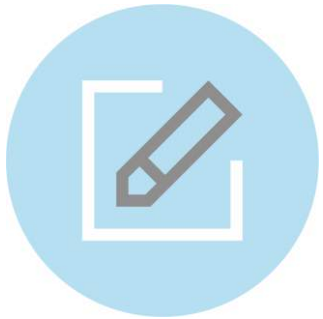
5

- (A) NO CHANGE
- (B) evacuated
- (C) departed**
- (D) retired

Writing and Language Test

Passage-Based Questions

This question asks students to determine which word makes the most sense in the context of a sentence. “**Departed**” is the most contextually appropriate way to indicate that Kingman had deviated from the tradition of Chinese landscape painting in a number of ways. In this sort of question, students must demonstrate not only facility with language in general but also skill in using language in particular contexts to convey meaning clearly and precisely.

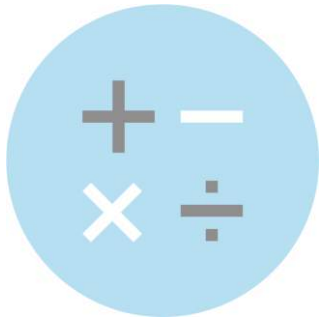


Math Test

Calculator: Permitted

Aaron is staying at a hotel that charges \$99.95 per night plus tax for a room. A tax of 8% is applied to the room rate, and an additional one-time untaxed fee of \$5.00 is charged by the hotel. Which of the following represents Aaron's total charge, in dollars, for staying x nights?

- (A) $(99.95 + 0.08x) + 5$
- (B) $1.08(99.95x) + 5$
- (C) $1.08(99.95x + 5)$
- (D) $1.08(99.95 + 5)x$



Math Test

Calculator: Permitted

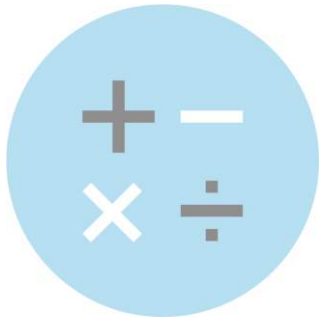
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(A) $(99.95 + 0.08x) + 5$

(B) $1.08(99.95x) + 5$

(C) $1.08(99.95x + 5)$

(D) $1.08(99.95 + 5)x$



Math Section

Student-Produced Responses



Sample Grids

Instead of choosing a correct answer from a list of options, students will need to solve problems and enter their answers in the grids provided on the answer sheet.

Answer: $\frac{7}{12}$

Write answer in boxes. →

	7	/	1	2
○	●	○	○	○
○	○	○	○	○
①	①	○	①	○
②	②	②	○	○
③	③	③	③	○
④	④	④	④	○
⑤	⑤	⑤	⑤	○
⑥	⑥	⑥	⑥	○
⑦	⑦	⑦	⑦	○
⑧	⑧	⑧	⑧	○
⑨	⑨	⑨	⑨	○

← Fraction line

Grid in result. ↓

Answer: 2.5

	2	.	5
○	○	○	○
○	○	○	○
①	○	①	①
②	②	②	②
③	③	③	③
④	④	④	④
⑤	⑤	⑤	○
⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨

← Decimal point

Acceptable ways to grid $\frac{2}{3}$ are:

	2	/	3
○	○	○	○
○	○	○	○
①	①	①	①
②	○	②	②
③	③	③	○
④	④	④	④
⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨

	.	6	6	6
○	○	○	○	○
○	○	○	○	○
①	①	①	①	①
②	②	②	②	②
③	③	③	③	③
④	④	④	④	④
⑤	⑤	⑤	⑤	⑤
⑥	○	○	○	○
⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨

	.	6	6	7
○	○	○	○	○
○	○	○	○	○
①	①	①	①	①
②	②	②	②	②
③	③	③	③	③
④	④	④	④	④
⑤	⑤	⑤	⑤	⑤
⑥	○	○	○	○
⑦	⑦	⑦	⑦	○
⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨

Answer: 201– either position is correct

	2	0	1
○	○	○	○
○	○	○	○
①	①	①	○
②	○	②	②
③	③	③	③
④	④	④	④

	2	0	1
○	○	○	○
○	○	○	○
①	①	○	①
②	○	②	②
③	③	③	③
④	④	④	④

NOTE: You may start your answers in any column, space permitting. Columns you don't need to use should be left blank.

Math Section

Math Test – Calculator



Students: Know Your Calculator

- A scientific or graphing calculator is recommended.
- Students should bring a familiar calculator. Test day is not the time to figure out how to use a new calculator.

Math Section

Math Test – Calculator



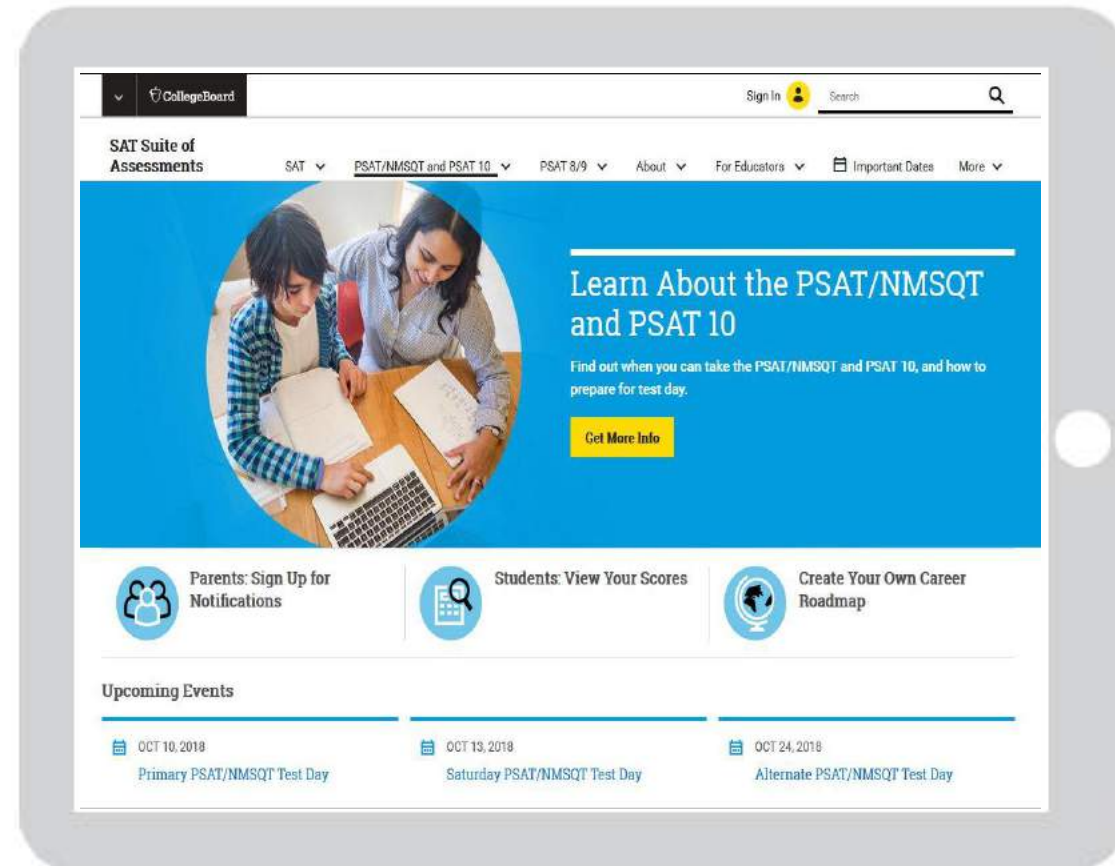
Additional Calculator Tips for Students

- Don't try to use the calculator on every question—no question requires one.
- Decide how to solve each problem; then decide whether to use a calculator.
- Make sure your calculator is in good working order and that batteries are fresh.
- Students will not be permitted to use laptops or other computers, tablets, cell phones, or smartphones, etc. Please reference the *PSAT 10 Student Guide* for a complete list.

Resources

A blue-tinted photograph of four people jumping over a wooden fence in a grassy field. The people are seen from behind, with their arms raised and hair flying, suggesting a joyful or celebratory moment. They are wearing backpacks and casual clothing. The background shows rolling hills under a clear sky.

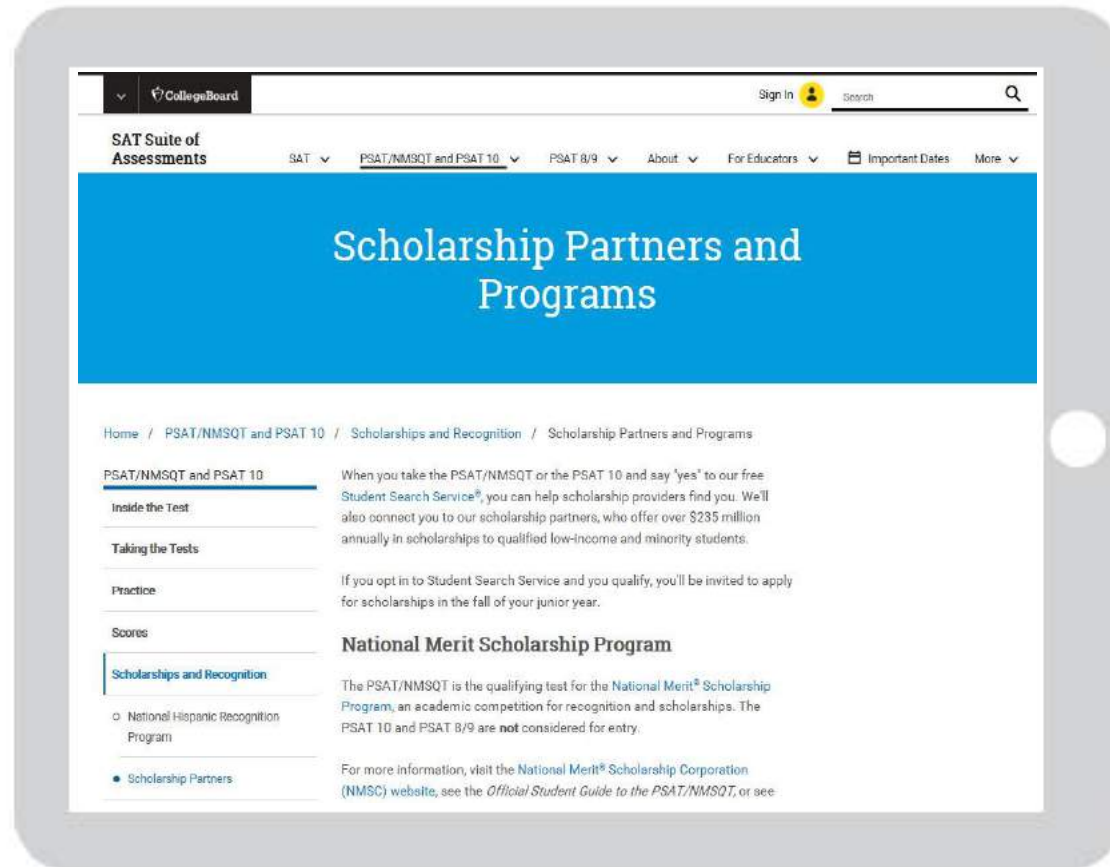
Resources



For general information about the PSAT/NMSQT and PSAT 10, please visit:

collegeboard.org/psat

Resources



To find out more about scholarship opportunities, visit:

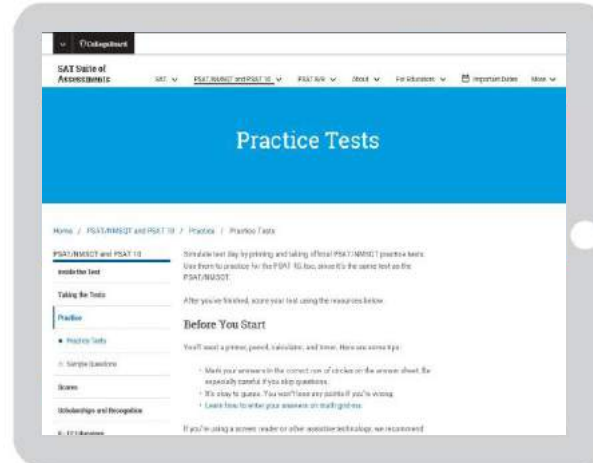
psat.org/scholarships

Resources



For free, personalized official SAT practice based on PSAT 10 scores, visit:

khanacademy.org/sat



Take a PSAT 10 practice test in the *PSAT 10 Student Guide*, available through your counselor or at:

collegeboard.org/psatpractice

A graphic with a dark blue background and a white scalloped-edged circle in the center. The text "ACT VS SAT" is written in a black, sans-serif font across the center of the circle.

ACT VS SAT

What Is the Format of the SAT Suite of Assessments?

-
- Evidence-Based Reading and Writing Section
 - Reading Test
 - Writing and Language Test
 - Math Section
 - Math Test: No-Calculator portion
 - Math Test: Calculator portion
 - SAT only: Optional SAT Essay

SAT vs. ACT

Test components	SAT	ACT
	Reading Test 65 minutes 52 questions	Reading Test 35 minutes 40 questions
	Writing and Language Test 35 minutes 44 questions	English Test 45 minutes 75 questions
	Math Test 80 minutes 58 questions	Math Test 60 minutes 60 questions
		Science Test 35 minutes 40 questions

Top 10 Things to Tell Students About the SAT

-
1. Register/sign up for Khan Academy.
 2. Use evidence to support your arguments.
 3. Build your reading stamina.
 4. Always analyze the informational graphics.
 5. Get excited about the U.S. founding documents.
 6. Practice editing.
 7. Put away the calculator (some of the time).
 8. Check your answers.
 9. Answer every question on the test.
 10. Take the PSAT!

SAT

Math that Matters Most The Math test focuses in depth on three essential areas of math: Problem Solving and Data Analysis, the Heart of Algebra, and Passport to Advanced Math. Problem Solving and Data Analysis is about being quantitatively literate. It includes using ratios, percentages, and proportional reasoning to solve problems in science, social science, and career contexts. The Heart of Algebra focuses on the mastery of linear equations and systems, which helps students develop key powers of abstraction. Passport to Advanced Math focuses on the student's familiarity with more complex equations and the manipulation they require. Current research shows that these areas most contribute to readiness for college and career training. They're used in a wide range of majors and careers. In addition to these areas, the SAT, PSAT/NMSQT, and PSAT 10 sample additional topics in math, including the kinds of geometric and trigonometric skills that are most relevant to college and careers.

SAT

No Penalty for Guessing

On the SAT, you simply earn points for the questions you answer correctly. So go ahead and give your best answer to every question—there's no advantage to leaving them blank.

SAT Subject Test

How the SAT Subject Tests Are Scored Each test is scored slightly differently depending on how many answer choices there are. See specific subject sections in this booklet for more information.

The total score for each test is on a 200–800 scale in 10-point intervals. Each correct answer receives one point.

Each incorrect answer is subtracted as follows: $\frac{1}{4}$ point subtracted for each 5-choice question $\frac{1}{3}$ point subtracted for each 4-choice question $\frac{1}{2}$ point subtracted for each 3-choice question 0 points subtracted for questions you don't answer

How Colleges Use SAT Subject Test Scores Colleges use SAT Subject Test scores to gain insight into your academic background and achievement in specific subject areas. They use this information, in combination with other factors (high school grades, letters of recommendation, extracurricular activities, essays, etc.), to make admission or placement decisions. Even schools that don't require the tests often review them during the application process because the scores can give a fuller picture of your academic achievement. Many colleges also use Subject Tests for course placement and advising; some schools allow you to place out of introductory courses by taking certain Subject Tests.

Some colleges use Subject Tests to place students into the appropriate courses. Depending on your test scores, you might be able to fulfill basic requirements or get credit for introductory-level courses.

SAT VS. ACT

Please refer to handout for the following information comparison:

1. Cost
2. Time
3. Content

The SAT will be offered here at AAHS on Saturday March 14th, 2020 – registration is available on collegeboard.org

The ACT will be offered here at AAHS on Tuesday March 24th, 2020 – mandatory for all Juniors to test- Sign-Ups will be in April in Guidance

Thank You!

Questions?