

Innovation Middle School Parent Night

Orange County Public
Schools

CollegeBoard

AP[®]

CollegeBoard

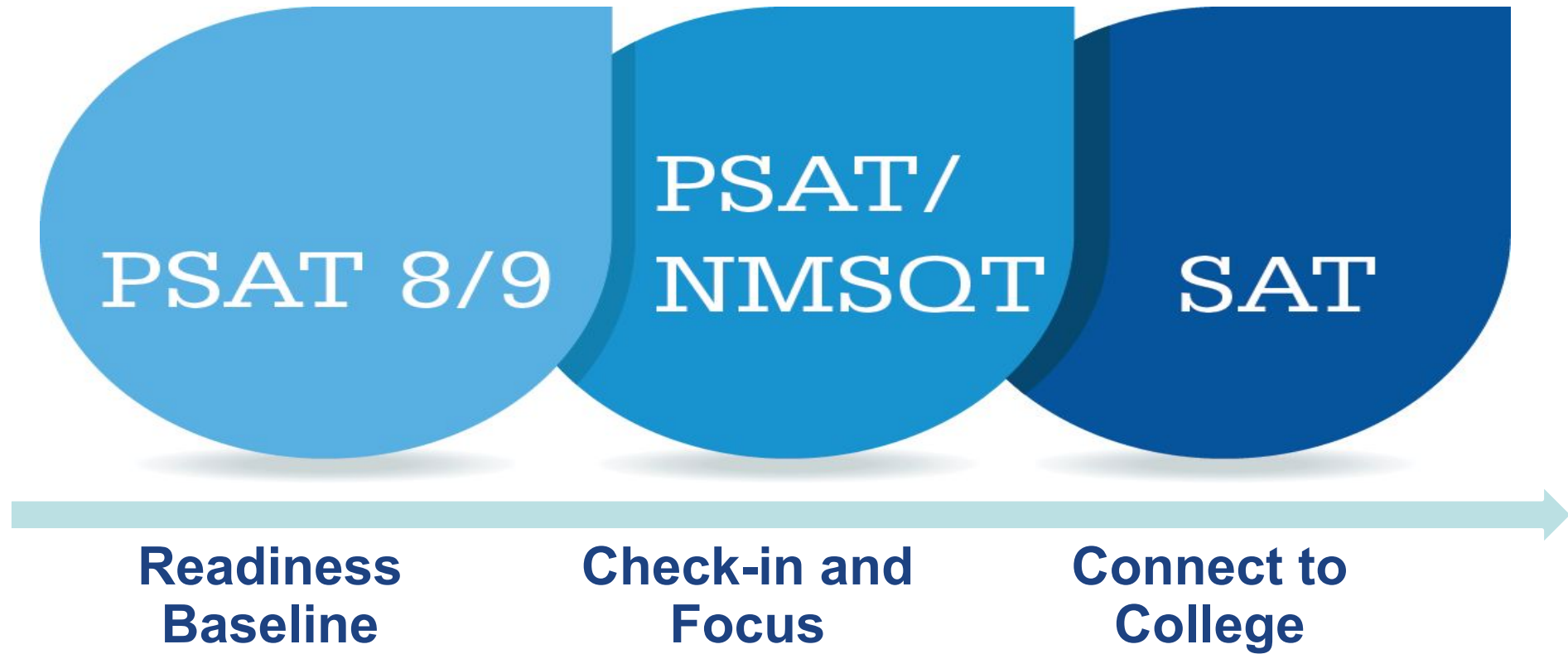
SAT[®]



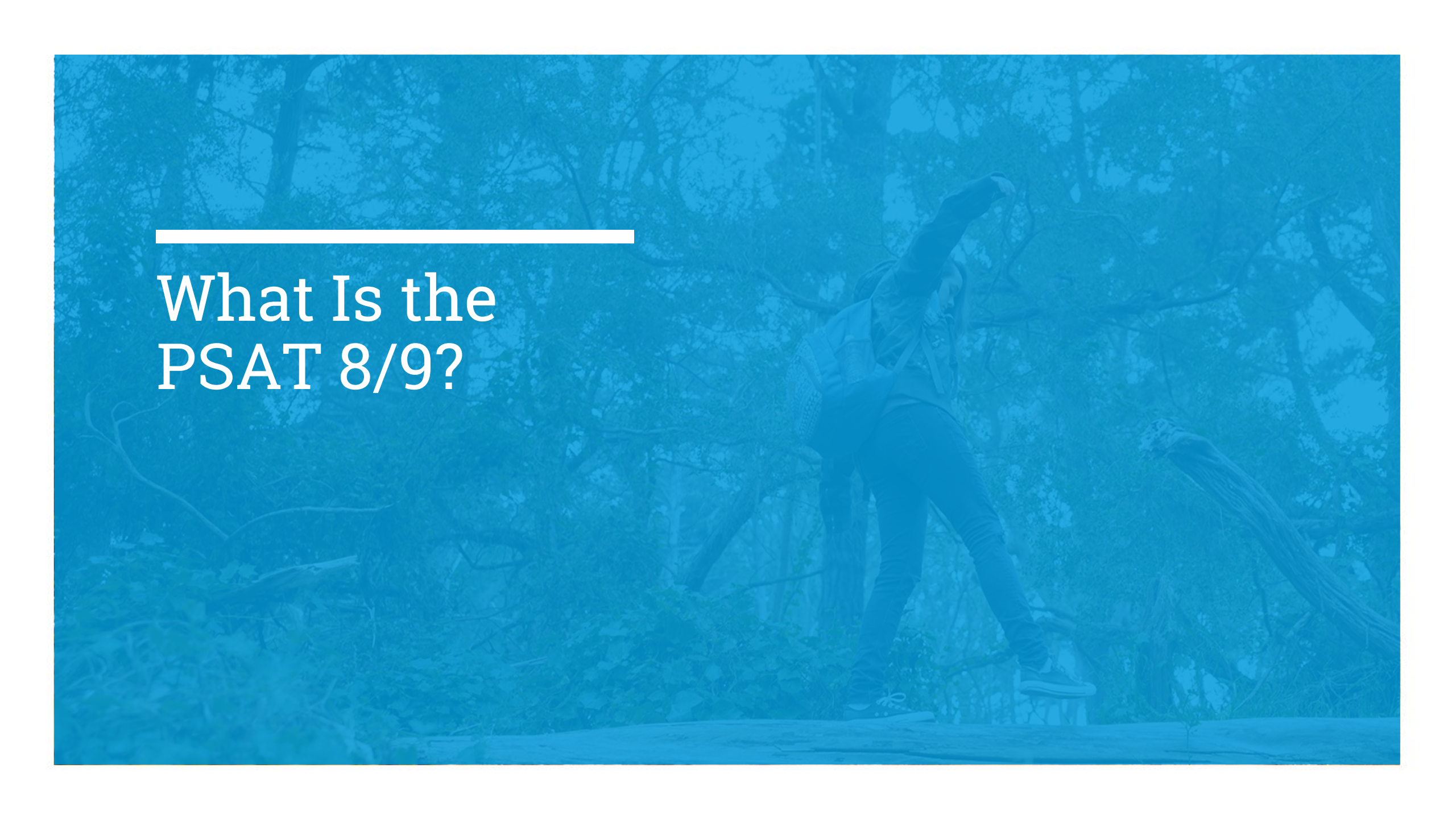
Agenda

- SAT Suite of Assessments Overview
 - PSAT 8/9
 - PSAT/NMSQT
 - The SAT
- What Is the PSAT 8/9?
- Benefits of the PSAT 8/9
- When Is the PSAT 8/9?
- Skills Tested on the PSAT 8/9
- How to Prepare for the PSAT 8/9
- Resources

The SAT Suite of Assessments



What Is the PSAT 8/9?

A person with a backpack is jumping over a large log in a forest. The person is wearing a light-colored jacket, dark pants, and sneakers. The background is a dense forest with many trees and branches. The entire image has a blue tint.

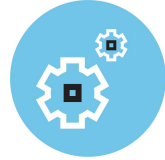
Some Key Facts

- The PSAT™ 8/9 is designed for **8th-** and **9th-grade students**.
- The PSAT 8/9 is a test that will help educators and students figure out **what students need to work on most** so that they are ready for college when they graduate from high school.
- 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 and students to **measure progress**.
- Test length: 2 hours and 25 minutes.
- There's **no penalty for guessing** or blank responses, also known as “rights-only scoring.”

Benefits of the PSAT 8/9



The PSAT 8/9 establishes a baseline measurement of college and career readiness.



The PSAT 8/9 tests the same skills and knowledge as the SAT, PSAT/NMSQT, and PSAT 10—in a way that makes sense for each grade level.



Personalized practice on Khan Academy[®] gives students the opportunity to upload their test results to receive targeted learning plans that students can use to learn more about and practice the skills they need to improve.



The score reports will give students comprehensive, personalized feedback on test performance, allowing students to see which questions were answered incorrectly and which academic skills they should work to improve.



Information on college majors and career exploration are offered by the College Board and Roadtrip Nation.

PSAT 8/9
2017-18
Test Date

October 11, 2017



PSAT/NMSQT®

About the PSAT/NMSQT®

- >> It stands for **P**reliminary **SAT**/**N**ational **M**erit **S**cholarship **Q**ualifying **T**est
- >> The PSAT/NMSQT is the entry point to the National Merit® Scholarship Program, and a great way to practice for the SAT® — both are on the same scale

Student Benefits:

- >> Connects to millions in scholarships
- >> Measures progress toward college readiness
- >> Free personalized practice through Khan Academy
- >> Opportunities to take AP courses



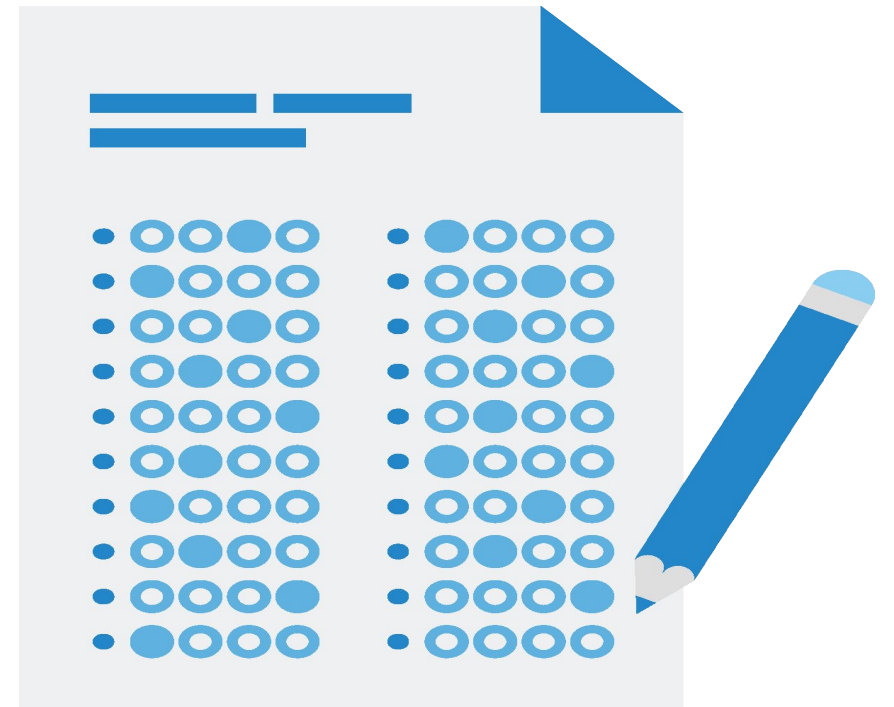
A person is shown from the chest up, wearing a light blue shirt, writing on a document with a pen. The image is overlaid with a blue gradient. The text 'The SAT' is written in white, serif font, with a white underline.

The SAT[®]

What is the SAT®?

The SAT is:

- >> A globally recognized college admission test.
- >> Used by colleges for admission, course placement, and scholarship opportunities.
- >> A way to show colleges what you know and how well you apply that knowledge.
- >> Connected to the College Board's college planning and financial aid resources.



Skills Tested on the PSAT 8/9



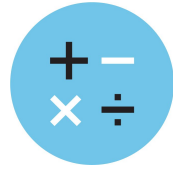
Skills Tested



Reading Test



Writing and Language Test



Math Test

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

Reading Test



- **42 passage-based questions;
55 minutes**
- **4 single passages and
1 pair of passages**

Quick Facts

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

Reading Test

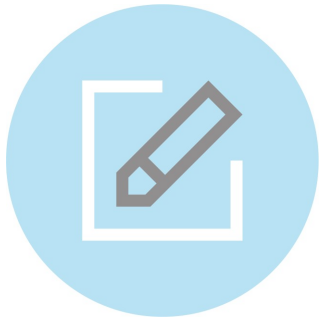


What to Expect

The Reading Test always includes:

- One passage from a classic or contemporary work of U.S. or world literature
- One passage or a pair of passages from either a U.S. founding document or a text in the great global conversation they inspired. The U.S. Constitution or a speech by Nelson Mandela, for example
- A selection about economics, psychology, sociology, or some other social science.
- Two science passages (or one passage and one passage pair) that examine foundational concepts and developments in Earth science, biology, chemistry, or physics

Writing and Language Test



- **40 passage-based questions;**
30 minutes
- **4 passages**

Quick Facts

- All questions are multiple choice and based on passages.
- Some passages are paired with informational graphics such as charts, graphs, and tables.
- No mathematical computation is required.
- Prior topic-specific knowledge is never tested.
- The Writing and Language Test is part of the Evidence-Based Reading and Writing section.

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; 60 minutes**
- **38 questions**
(31 multiple choice, 7 grid-ins)

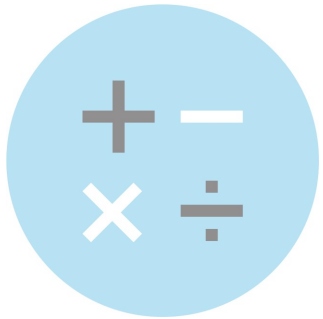
Quick Facts

- 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 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.



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 student guide for a complete list.

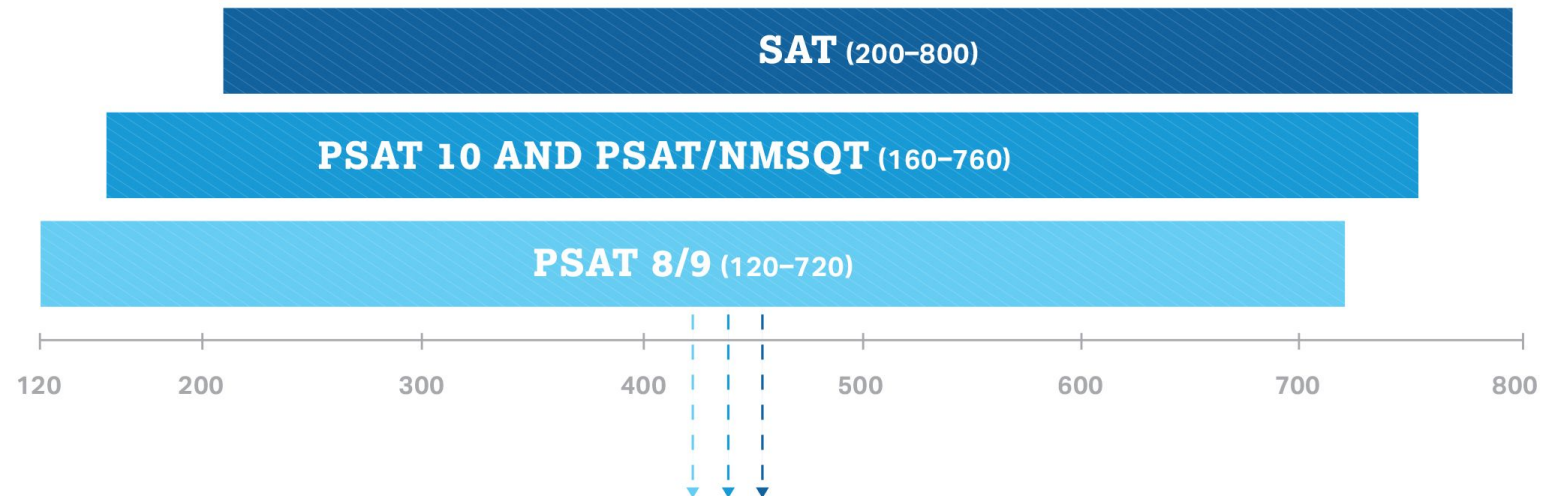
How Does the PSAT 8/9 Connect to the PSAT 10, the PSAT/NMSQT, and the SAT?

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

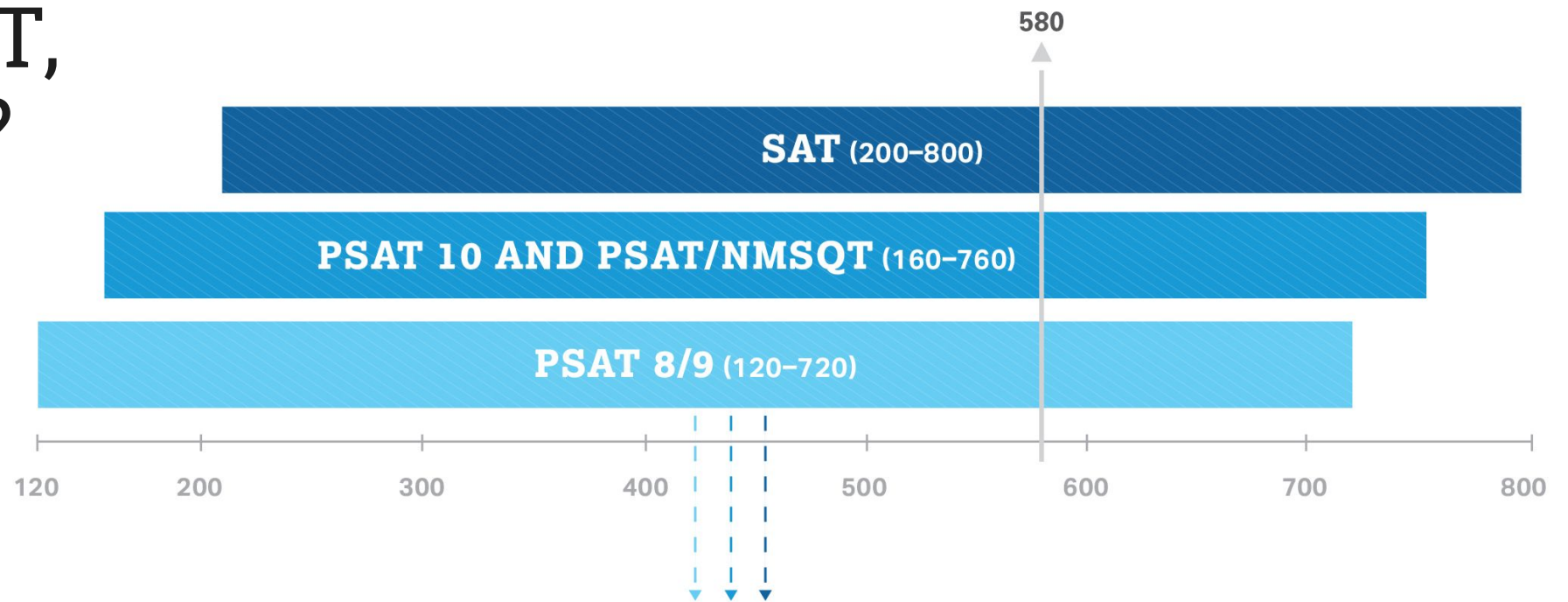
All tests in the SAT Suite of Assessments are on a common score scale that provides consistent feedback, enabling teachers to adjust instruction to better support students who are ahead or behind.



Grade-level benchmarks will indicate if students are making "on target" progress toward the SAT benchmark.

How Does the PSAT 8/9 Connect to the PSAT 10, the PSAT/NMSQT, and the SAT?

The score students get on the PSAT 8/9 is the same score they would have gotten on the PSAT10, PSAT/NMSQT, or SAT if they'd taken it on the same day.



Grade-level benchmarks will indicate if students are making "on target" progress toward the SAT benchmark.

How to Prepare for the PSAT 8/9



Know How the PSAT 8/9 Is Scored

Rights-Only Scoring

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

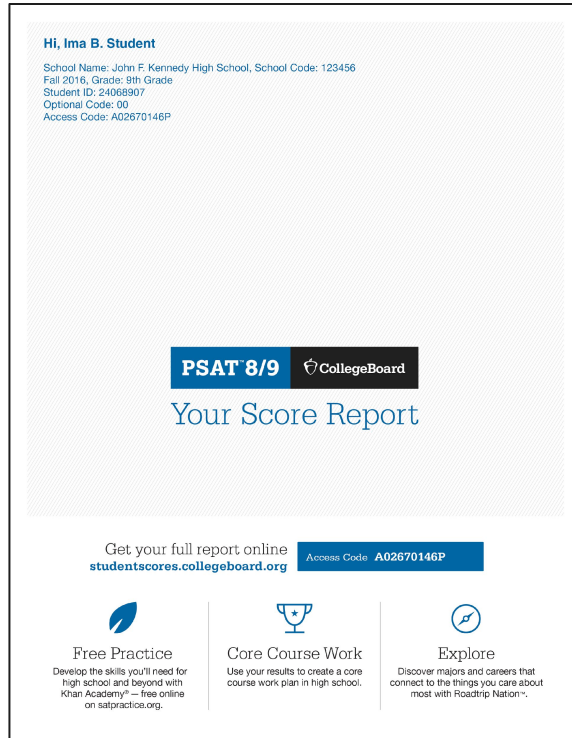
Math Grid-ins

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

Scale

- 120–720 for each test section
- 240–1440 for the total score

Personalized Skills Information



Hi, Ima B. Student

School Name: John F. Kennedy High School, School Code: 123456
Fall 2016, Grade: 8th Grade
Student ID: 24068907
Optional Code: 00
Access Code: A02670146P

PSAT 8/9 CollegeBoard

Your Score Report

Get your full report online
studentscores.collegeboard.org Access Code: **A02670146P**

Free Practice
Develop the skills you'll need for high school and beyond with Khan Academy® — free online on satpractice.org.

Core Course Work
Use your results to create a core course work plan in high school.

Explore
Discover majors and careers that connect to the things you care about most with Roadtrip Nation®.

The PSAT 8/9 Score Report

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

Hi, Ima B. Student

School Name: John F. Kennedy High School, School Code: 123456
Fall 2016, Grade: 9th Grade
Student ID: 24068907
Optional Code: 00
Access Code: A02670146P

PSAT[®] 8/9

CollegeBoard

Your Score Report

Get your full report online
studentscores.collegeboard.org

Access Code A02670146P



Free Practice

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Core Course Work

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Explore

Discover majors and careers that connect to the things you care about most with Roadtrip Nation[™].

Access Code

Each report will have an access code where you can log in and have full digital access to all of the information listed on the score report and more.

Your Evidence-Based
Reading and Writing Score

460 | 120 to 720

Your Nationally Representative **59th** Sample Percentile



You are on track for college readiness.

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

Your Total Score

900 | 240 to 1440

Your Nationally Representative **55th** Sample Percentile

Keep in mind,
the PSAT™ 8/9,
PSAT/NMSQT®, and
SAT® are on
the same scale.

Your score shows you how you would have scored that day on the PSAT/NMSQT and SAT. How well you do depends on what you do next!

Your Math Score

440 | 120 to 720

Your Nationally Representative **49th** Sample Percentile



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

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

The College and Career Readiness Benchmark

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



Need to strengthen skills



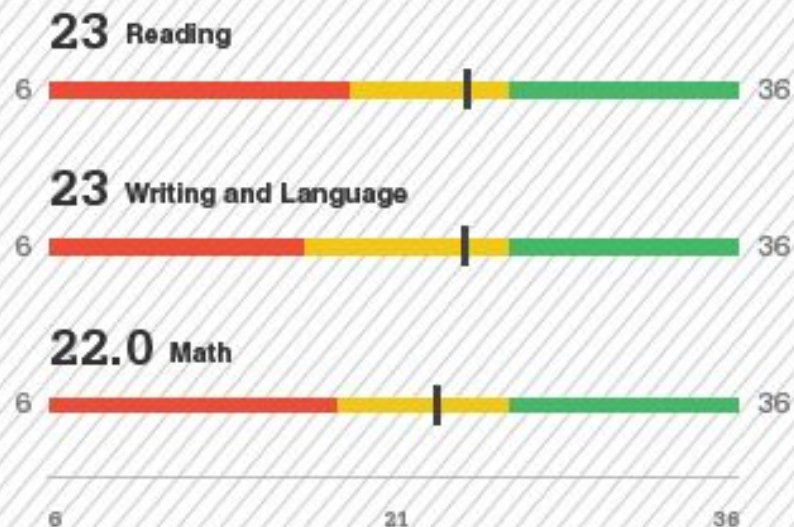
Approaching Benchmark



Meet or exceed Benchmark

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

Test Scores 6 to 36 range*



Cross-Test Scores 6 to 36 range

21 Analysis in History/Social Studies

22 Analysis in Science

If a student were to take the same test repeatedly (with no new learning), the standard deviation of the student's repeated test scores is called the standard error of measurement (SEM). Your score range is computed as your score \pm SEM. For PSAT 8/9, these ranges are approximately:

Total Score: Your score \pm 40 points.

Evidence-Based Reading and Writing Section Score: Your score \pm 25 points.

Math Section Score: Total score \pm 33 points.

Test Scores and Cross-Test Scores: Your score \pm 2 points.

Subscores: Your score \pm 1 to 2 points.

Remember that you will receive scores in the same areas when you take the PSAT/NMSQT and SAT.

Subscores 1 to 15 range*



Ima B. Student

Fall 2016, Grade: 9th Grade, Student ID #24066907

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:

- Draw reasonable conclusions from somewhat challenging texts
- Describe the overall structure of a somewhat challenging text
- Identify claims and counterclaims explicitly stated in a somewhat challenging passage
- Revise text as needed to improve the exactness or content appropriateness of word choices within somewhat challenging texts



Reading Test

Improve your skills by focusing on the following suggestions:

- Draw reasonable inferences and logical conclusions from challenging texts
- Analyze information presented quantitatively in such forms as graphs, tables, and charts and relate that information to information presented in somewhat challenging text
- Determine how the selection of specific words shapes meaning and tone in a challenging passage
- Use a variety of sentence structures to accomplish a rhetorical purpose such as persuading an audience
- Retain or add information or ideas to a piece of text to support claims or points in challenging text

Writing and Language Test

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



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

Math Test

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



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

Your Question-Level Feedback

Reading

Question #	Correct	Your Answer	Difficulty	Subscore	Cross-Test Score
1	A	✓	Easy		
2	C	✓	Easy		
3	B	A	Easy		
4	C	✓	Easy	WIC	
5	C	✓	Easy	WIC	
6	A	B	Easy		
7	B	A	Easy	OCCE	
8	D	✓	Easy		
9	C	✓	Easy	OCCE	HSS
10	B	✓	Easy	WIC	HSS
11	D	✓	Easy	WIC	HSS
12	A	0	Easy		HSS
13	C	B	Easy	OCCE	HSS
14	A	B	Easy	OCCE	HSS
15	D	✓	Easy		HSS
16	C	B	Easy		HSS
17	B	✓	Easy	SCI	
18	A	✓	Easy	WIC	SCI
19	C	✓	Easy	OCCE	SCI
20	D	B	Easy	WIC	SCI
21	C	✓	Easy		SCI
22	B	C	Easy	OCCE	SCI
23	D	✓	Easy		SCI
24	D	C	Easy		SCI
25	D	✓	Easy		SCI
26	A	C	Easy	OCCE	HSS
27	D	C	Easy	OCCE	HSS
28	A	✓	Easy		HSS
29	C	A	Easy	WIC	HSS
30	B	A	Easy		HSS
31	C	✓	Easy		HSS
32	D	✓	Easy		HSS
33	C	A	Easy		HSS
34	B	✓	Easy	WIC	HSS
35	A	✓	Easy		SCI
36	B	A	Easy	WIC	SCI
37	B	✓	Easy	WIC	SCI
38	C	✓	Easy		SCI
39	D	B	Easy	OCCE	SCI
40	D	✓	Easy		SCI
41	D	✓	Easy		SCI
42	A	0	Easy	OCCE	SCI

Writing and Language

Question #	Correct	Your Answer	Difficulty	Subscore	Cross-Test Score
1	A	✓	Easy	WIC, SCI	HSS
2	A	✓	Easy	SCI	
3	A	✓	Easy	SCI	
4	C	A	Easy	SCI	HSS
5	B	D	Easy	OCCE, SCI	HSS
6	B	A	Easy	SCI	HSS
7	D	✓	Easy	WIC, SCI	HSS
8	B	C	Easy	SCI	
9	D	0	Easy	SCI	
10	C	✓	Easy	OCCE, SCI	HSS
11	B	0	Easy	SCI	
12	C	✓	Easy	OCCE, SCI	SCI
13	B	✓	Easy	SCI	
14	A	✓	Easy	WIC, SCI	SCI
15	C	D	Easy	SCI	SCI
16	B	✓	Easy	SCI	
17	A	✓	Easy	SCI	SCI
18	C	D	Easy	OCCE, SCI	SCI
19	D	✓	Easy	WIC, SCI	SCI
20	B	✓	Easy	SCI	
21	D	✓	Easy	SCI	
22	C	✓	Easy	SCI	
23	A	✓	Easy	WIC, SCI	
24	D	✓	Easy	WIC, SCI	
25	D	A	Easy	SCI	
26	A	✓	Easy	SCI	
27	C	A	Easy	SCI	
28	B	✓	Easy	OCCE, SCI	
29	C	✓	Easy	OCCE, SCI	
30	A	B	Easy	SCI	
31	C	✓	Easy	SCI	
32	C	B	Easy	SCI	
33	D	✓	Easy	SCI	
34	A	✓	Easy	OCCE, SCI	
35	D	✓	Easy	WIC, SCI	
36	B	C	Easy	OCCE, SCI	
37	A	✓	Easy	SCI	
38	D	0	Easy	SCI	
39	C	✓	Easy	WIC, SCI	
40	C	B	Easy	SCI	

Math Test-Calculator

Question #	Correct	Your Answer	Difficulty	Subscore	Cross-Test Score
1	A	B	Easy	PSD	
2	C	✓	Easy	HOA	
3	C	B	Easy	PSD	
4	D	0	Easy	PSD	
5	B	C	Easy	PSD	SCI
6	C	✓	Easy	PSD	
7	D	C	Easy	PSD	SCI
8	B	✓	Easy	HOA	
9	B	✓	Easy	PSD	
10	D	C	Easy	PSD	
11	C	0	Easy	PSD	SCI

Question #	Correct	Your Answer	Difficulty	Subscore	Cross-Test Score
12	C	A	Easy	HOA	
13	A	✓	Easy		
14	B	A	Easy	HOA	
15	C	✓	Easy	PSD	
16	D	✓	Easy	PSD	HSS
17	D	A	Easy	PSD	SCI
18	C	0	Easy	PSD	SCI
19	C	✓	Easy	PSD	HSS
20	B	D	Easy	HOA	
21	A	C	Easy	HOA	HSS

Question #	Correct	Your Answer	Difficulty	Subscore	Cross-Test Score
22	.5, 1/2	✓	Easy	HOA	
23	100	✓	Easy	HOA	
24	27	✓	Easy	PSD	HSS
25	30	0	Easy	PSD	HSS

Math Test-No Calculator

Question #	Correct	Your Answer	Difficulty	Subscore	Cross-Test Score
1	A	C	Easy	HOA	
2	B	0	Easy	HOA	
3	B	C	Easy	HOA	
4	A	✓	Easy		
5	C	B	Easy	HOA	

Question #	Correct	Your Answer	Difficulty	Subscore	Cross-Test Score
6	D	B	Easy		
7	C	B	Easy		SCI
8	A	✓	Easy	HOA	HSS
9	D	✓	Easy	HOA	
10	A	B	Easy		

Question #	Correct	Your Answer	Difficulty	Subscore	Cross-Test Score
11	7	6	Easy		
12	15	✓	Easy	HOA	
13	1.5, 3/2	✓	Easy	HOA	

Access Code
A02670146P

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

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Khan Academy is a registered trademark in the United States and other jurisdictions.

Ima B. Student Fall 2016, Grade: 9th Grade

Subscore
OCCE Command of Evidence
WIC Words in Context
EOI Expression of Ideas
SEC Standard English Conventions
HOA Heart of Algebra
PSD Problem Solving and Data Analysis

Key
✓ Correct
0 Omitted
U Unscorable
Easy
Medium
Hard

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

00026-008
1600-41107

Preparation Starts Everywhere

Read

Continuous reading improves vocabulary and develops essential skills.

Take Challenging Courses

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

Resources

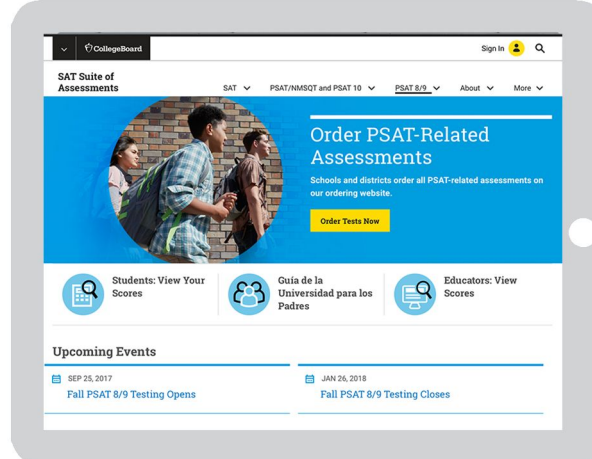
A blue-tinted photograph of a group of people walking on a brick path. The image is used as a background for the slide. The people are walking away from the camera, and their figures are slightly blurred, suggesting movement. The brick path is made of rectangular bricks, and the overall scene is captured in a cool, monochromatic blue tone.

Resources



For personalized resources aligned to the SAT Suite of Assessments (including PSAT 8/9, PSAT 10, and PSAT/NMSQT), please visit:

satpractice.org



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

psat.org/8-9

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 celebration. They are wearing backpacks and casual clothing. The background shows rolling hills under a clear sky.

Official SAT Practice on Khan Academy

Free, Official SAT[®] Practice Through Khan Academy

satpractice.org



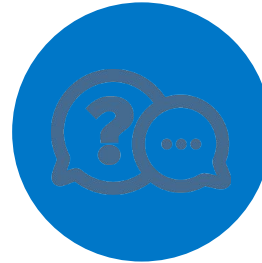
Full Length Practice Tests

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



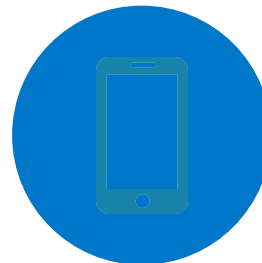
Video Lessons

Easy-to-follow videos explain problems step-by-step



Interactive Problems & Instant Feedback

Get 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

Good luck!