

# Understanding 2016-17 PSAT™ 8/9 Results

## A PARENT TUTORIAL

### A Case Study: Ima B. Student's PSAT™ 8/9 Score Report

Take a look at Ima B. Student's Sample Score Report below and on the next page. Use the corresponding information to help you interpret your student's PSAT 8/9 Score Report.

#### What Are Ima's Scores?

Ima's Evidence-Based Reading and Writing score is 460 and Math is 440. In Evidence-Based Reading and Writing, Ima's score exceeds the benchmark, and she is on track for college readiness. In Math Ima is close to meeting the benchmark. Test scores, cross-test scores, and subscores can give Ima a better understanding of areas to work on.

#### What Are Her Score Percentiles?

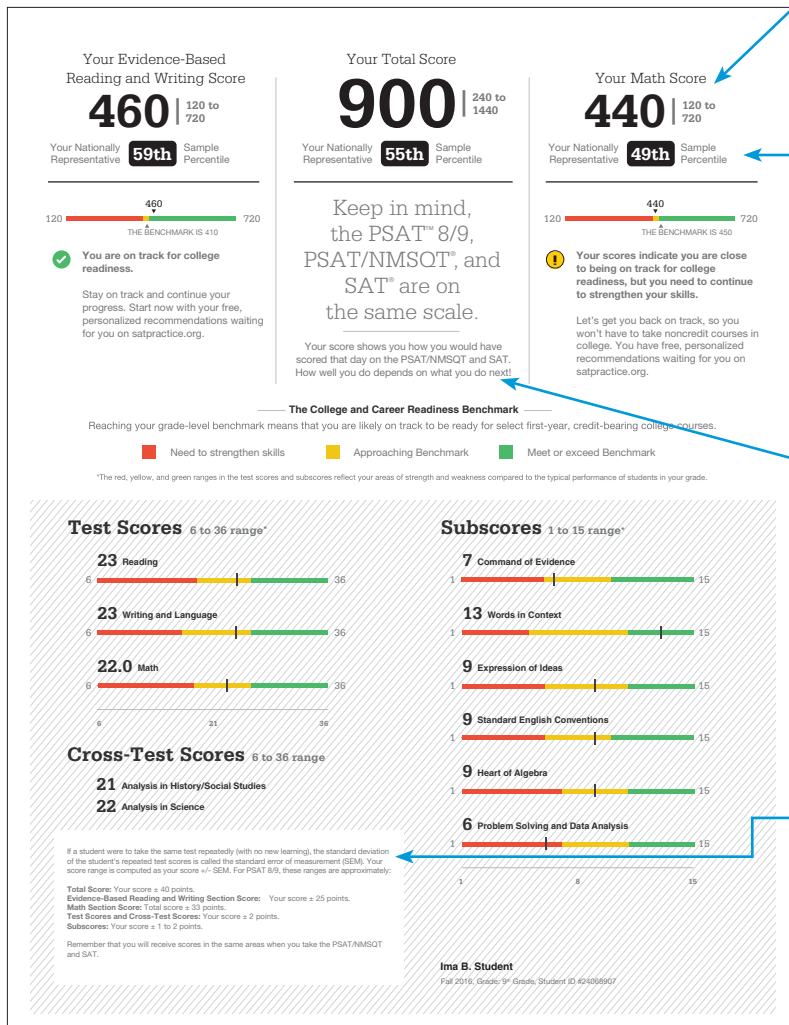
Since Ima is in the ninth grade, the percentiles compare her scores with those of all ninth graders in the nation. Ima scored as well or better than 59% of a nationally representative group of ninth-grade students in Evidence-Based Reading and Writing. In Math, she scored as well or better than 49% of a nationally representative group of freshmen. Additional percentiles are available in Ima's online score report.

#### How Will Ima Do on the SAT®?

The PSAT 8/9, PSAT/NMSQT®, and SAT® are scored on a common scale. Therefore, if Ima had taken the SAT instead of the PSAT 8/9 on the same test date, she would have received the same score. By the time Ima takes the SAT, she will likely have had additional learning from school and practice. Her PSAT 8/9 results can help Ima focus her efforts in high school to be better prepared for the SAT.

#### What Are Her Score Ranges?

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



### Your 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 36)

- 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

**Writing and Language Test** **23** (6 to 36)

- 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

**Math Test** **22.0** (6 to 36)

- 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

**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
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- Revise text as needed to improve the exactness or content appropriateness of word choices within challenging text
- 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
- 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

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

**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.

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

## How Can Ima Improve Her Academic Skills?

Your Scores: Next Steps are based on her test scores, and the general skills that similarly performing students understand. Ima can see which skills she performed well on and which she needs to improve. Ima can log in to the full report online to see additional skills and improvement steps. (Note that she must be at least 13 years old to do so.) Ima can also link her account to Khan Academy® for personalized practice recommendations.

## What Are Ima's Next Steps?

Under **Get more next steps online**, Ima is directed to [studentscores.collegeboard.org](https://studentscores.collegeboard.org) to learn how to prepare for the SAT with Khan Academy and use her results to create a challenging coursework plan in high school.

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## How Can Ima Measure Her Progress?

When she becomes a sophomore, Ima can take the PSAT/NMSQT or the PSAT™ 10 to measure the progress she's made since she took the PSAT 8/9. She can take advantage of practice resources by visiting [satpractice.org](https://satpractice.org).

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

The score report is designed to help students see how they performed by showing the skill areas covered (subscore and cross-test score), and whether the answer was correct, incorrect, or omitted. Students who test in the fall window will see answer-level details on their score reports. A full answer key will be available at [psat.org/89-resources](https://psat.org/89-resources) after the fall window ends.

### Your Question-Level Feedback

Writing and Language				Math Test-Calculator				Math Test-No Calculator			
Question #	Correct	Your Answer	Difficulty	Question #	Correct	Your Answer	Difficulty	Question #	Correct	Your Answer	Difficulty
1	A	B	SEC	1	A	B	HQA	1	A	B	HQA
2	A	B	SEC	2	C	B	HQA	2	B	C	HQA
3	A	B	SEC	3	C	B	HQA	3	B	C	HQA
4	C	A	EDJ	4	D	C	PSD	4	C	B	HQA
5	B	D	COE, EDJ	5	B	C	PSD, SCI	5	D	C	PSD
6	B	A	EDJ	6	C	B	PSD	6	D	C	PSD
7	D	C	WIC, EDJ	7	D	C	PSD, SCI	7	C	B	HQA
8	B	C	SEC	8	B	C	HQA	8	A	B	HQA
9	D	C	SEC	9	B	C	PSD	9	D	C	PSD
10	C	A	COE, EDJ	10	C	B	PSD	10	A	B	HQA
11	B	D	SEC	11	C	D	PSD, SCI	11	A	B	HQA
12	C	A	SEC	12	C	B	PSD	12	A	B	HQA
13	D	B	WIC, EDJ	13	A	C	SEC	13	A	B	HQA
14	A	B	COE	14	A	C	WIC, EDJ	14	B	C	HQA
15	D	B	HSS	15	C	D	EDJ	15	C	B	HQA
16	C	B	HSS	16	B	C	SEC	16	D	C	PSD
17	B	C	SEC	17	A	D	EDJ	17	D	C	PSD
18	A	C	WIC, SCI	18	C	D	COE, EDJ	18	C	B	PSD
19	C	B	COE, SCI	19	D	C	WIC, EDJ	19	D	C	PSD
20	D	B	WIC, SCI	20	B	C	SEC	20	B	C	HQA
21	C	A	SEC	21	D	C	SEC	21	A	B	HQA
22	B	C	COE	22	C	B	SEC	22	C	B	HQA
23	D	C	SEC	23	A	C	WIC, EDJ	23	A	B	HQA
24	D	C	SEC	24	D	C	WIC, EDJ	24	D	C	PSD
25	D	C	SEC	25	D	A	EDJ	25	A	B	HQA
26	A	C	COE, HSS	26	A	C	SEC	26	A	B	HQA
27	D	C	COE, HSS	27	C	A	SEC	27	A	B	HQA
28	A	C	HSS	28	B	C	COE, EDJ	28	A	B	HQA
29	C	A	WIC	29	C	B	COE, EDJ	29	D	C	PSD
30	B	A	HSS	30	A	B	SEC	30	A	B	HQA
31	C	A	HSS	31	C	B	SEC	31	A	B	HQA
32	D	C	HSS	32	C	B	EDJ	32	D	C	PSD
33	C	A	HSS	33	D	C	SEC	33	A	B	HQA
34	B	C	WIC, HSS	34	A	C	COE, EDJ	34	A	B	HQA
35	A	C	SEC	35	D	C	WIC, EDJ	35	A	B	HQA
36	B	A	WIC, SCI	36	B	C	COE, EDJ	36	A	B	HQA
37	B	C	WIC, SCI	37	A	C	SEC	37	A	B	HQA
38	C	A	WIC, SCI	38	D	C	SEC	38	D	C	PSD
39	D	B	COE, SCI	39	C	B	WIC, EDJ	39	C	B	PSD
40	D	C	SEC	40	C	B	EDJ	40	A	B	HQA
41	D	C	SEC								
42	A	C	COE, SCI								

Access Code: A02670146P

See the questions, and the answer explanations, online at [studentscores.collegeboard.org](https://studentscores.collegeboard.org)

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

**Subscore**  
COE: Command of Evidence  
WIC: Words in Context  
EDJ: Expression of Ideas  
SEC: Standard English Conventions  
HQA: Heart of Algebra  
PSD: Problem Solving and Data Analysis

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

**Key**  
✓ Correct  
○ Omitted  
U Unscorable  
E Easy  
M Medium  
H Hard

00608-006  
160341107

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