

# Understanding 2017 PSAT 10 Results

## A PARENT TUTORIAL

### A Case Study: Ima B. Student's PSAT 10 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™ 10 Score Report. (Note: The figures shown here are samples and do not necessarily correspond to actual results.)

#### What Are Ima's Scores?

Ima's Evidence-Based Reading and Writing score is 410 and her Math score 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 the areas she needs to work on.

#### What Are Her Score Percentiles?

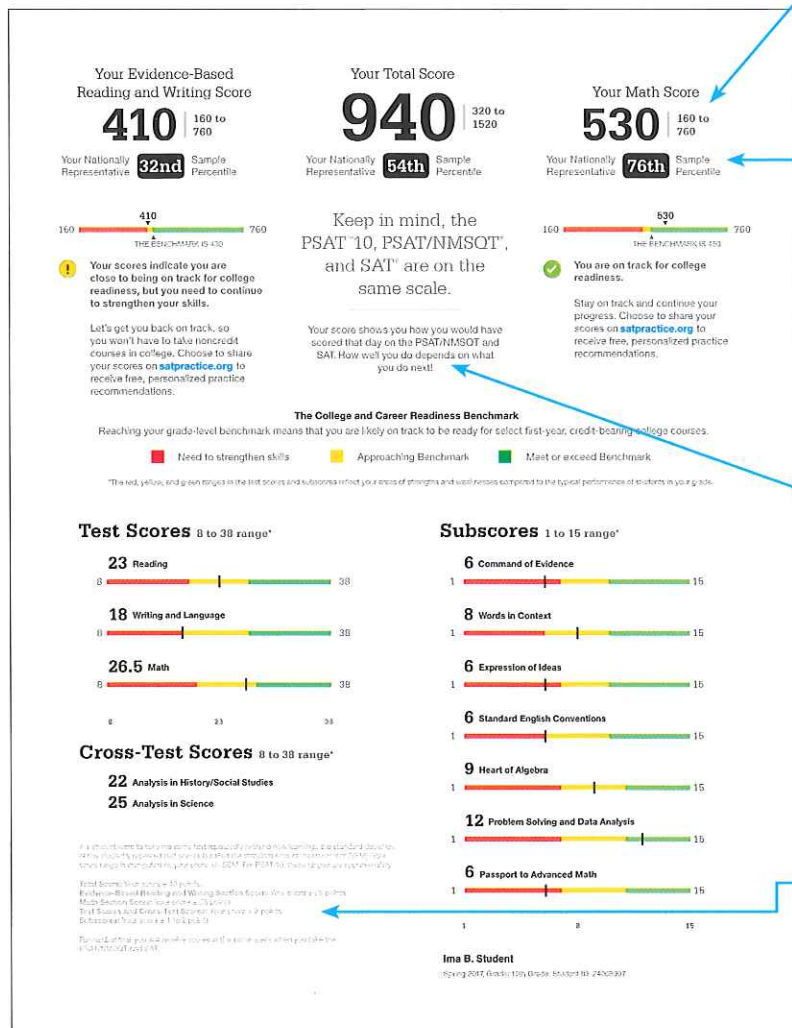
Since Ima is in the 10th grade, the percentiles compare her scores with those of all 10th graders in the nation. In Evidence-Based Reading and Writing, Ima scored as well as or better than 32% of a nationally representative group of sophomores. In Math, she scored as well as or better than 76% of a nationally representative group of sophomores. Additional percentiles are available in Ima's online score report.

#### How Will Ima Do on the SAT?

The PSAT 10 and the SAT® are scored on a common scale; therefore, if Ima had taken the SAT instead of the PSAT 10 on the same test date, she would have received the same score. When Ima takes the SAT, she will likely have had additional learning from school and practice. Her PSAT 10 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.



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### 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

- 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

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

18  
8 to 38

- 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

26.5  
8 to 38

- 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 use 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 in 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 contents 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](http://studentscores.collegeboard.org)

**SAT Practice**  
Connect to Khan Academy for FREE, world-class SAT practice on [satpractice.org](http://satpractice.org)

**AP and Course Work**  
See which AP courses may be good matches for you.

**Register for the SAT**  
Select an SAT last date, and register for it now.

Ima B. Student Spring 2012 Grade 10th Grade

## How Can Ima Improve Her Academic Skills?

"Your Scores: Next Steps" are based on Ima's test scores, and on the general skills similarly performing students understand. Ima can see which skills she performed well on and those on which she needs to improve. When she goes online and logs in to the full report, she can see additional skills and improvement steps. 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](http://studentscores.collegeboard.org) to learn how to prepare for the SAT and to see her potential for AP® coursework.

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## 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 that 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](http://studentscores.collegeboard.org).

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

The score report is designed to be used with the student's PSAT 10 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 explanations of why her responses were correct or incorrect.

### Your Question-Level Feedback

#### Reading

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

#### Writing and Language

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

#### Math Test – Calculator

Question #	Your Answer	Difficulty	Subscore	Cross-Test Score
1	B	3	PSD	PSD
2	A	3	HSA	HSA
3	B	3	PSD	PSD
4	D	3	HSA	HSA
5	B	3	PSD	PSD
6	B	3	PSD	PSD
7	B	3	PSD	PSD
8	C	3	PSD	PSD
9	A	3	PSD	PSD
10	D	3	HSA	HSA
11	D	3	PSD	PSD
12	A	3	PSD	PSD
13	B	3	PSD	PSD
14	C	3	PSD	PSD

#### Math Test – No Calculator

Question #	Your Answer	Difficulty	Subscore	Cross-Test Score
1	D	3	PSD	PSD
2	A	3	PSD	PSD
3	B	3	PSD	PSD
4	C	3	PSD	PSD
5	C	3	PSD	PSD
6	B	3	PSD	PSD
7	A	3	PSD	PSD

**Subscore**

RC: Reading Comprehension  
WC: Writing and Language  
PSD: Problem Solving and Data Analysis  
HSA: Heart of Algebra

**Key:**  
 Correct  
 Omitted  
 Unscorable  
 Easy  
 Medium  
 Hard

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

Ima B. Student Spring 2012 Grade 10th Grade

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