

PSAT™ 10

UNDERSTANDING SCORES 2016

CONTACT US

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 College Board's membership 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 www.collegeboard.org.

About the PSAT™ 10

As one of the assessments in the College Board's SAT® Suite of Assessments, the PSAT™ 10 is designed to measure the skills and knowledge that current research shows are essential for college and career readiness and success. The PSAT 10 covers the same content areas as the PSAT/NMSQT®. Both the PSAT/NMSQT and PSAT 10 serve as a check-in on student progress to help pinpoint areas for development. Educational Testing Service (ETS) administers the PSAT 10 for the College Board.

Contacts for Students and Parents

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8 a.m. to 4 p.m. ET, Mon.–Fri.

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THE PSAT™ 10 AND THE SAT® SUITE OF ASSESSMENTS

What is the SAT Suite of Assessments?

The SAT® Suite of Assessments — the SAT (grades 11 and 12), PSAT/NMSQT® and PSAT™ 10 (grades 11 and 10), and PSAT™ 8/9 (grades 8 and 9) — measure a student's college and career readiness from grades eight through 12. Together, these assessments provide a comprehensive solution that systematically and progressively measures the knowledge, skills, and understandings that are essential for success in college and career. The tests reflect the kinds of meaningful, engaging, and challenging work that students find in the best middle and high school courses taught today, creating and sustaining a durable bond between assessment and instruction that provides the backbone of a sound education.

What does the PSAT 10 measure?

The PSAT 10 measures the knowledge and skills that research shows are most essential for college and career readiness and success. The assessment includes the Reading Test, the Writing and Language Test, and the Math Test. A student's scores on the Reading Test and the Writing and Language Test are combined to arrive at a section score for Evidence-Based Reading and Writing.

The Math Test score is also reported as a second section score. For complete test specifications, visit collegereadiness.collegeboard.org.

How is the PSAT 10 scored?

First, the student's raw score is computed as the number of questions correctly answered. The scores included on score reports are based on raw scores. There's no penalty for guessing, so nothing is deducted for incorrect answers or for unanswered questions.

Next, the raw score is converted to a scaled score of 160 to 760. This conversion process adjusts for slight differences in difficulty among versions of the test and provides a score that is *equated*, or consistent, across forms. This process ensures that no student receives an advantage or disadvantage from taking a particular form of the test on a particular day; a score of 400 on one test form is equivalent to a score of 400 on another test form.

How can I use the student score report?

The student score report is designed to both clearly summarize the student's current achievement levels and to help guide and encourage appropriate next steps to increase college and career readiness. As you look through the report with your student, here is some information you will want to share:

Check-in: on track for college readiness?

- » Grade-level benchmarks allow students and educators to understand how students are progressing toward college readiness.
- » Use benchmark attainment, provided for each section score, to have a conversation with your student about college readiness and the sort of continued work he or she needs to start doing now to prepare for college success.
- » If you have a student who is right on track, remind him or her to continue to take rigorous courses and work hard to stay on track.
- » If you have a student who is not meeting the benchmark, connect the student to classroom work that is focused on areas of weakness, and connect the student with Khan Academy® to supplement this work.

Evaluate relative strengths and weaknesses:

- » Test scores, cross-test scores, and subscores provide an opportunity to evaluate a student's relative strengths and weaknesses and highlight specific opportunities to strengthen the student's college readiness skills.
- » Use the red/yellow/green coding on test scores and subscores to evaluate how your student is performing relative to other students who are meeting/ exceeding the benchmark.
- » Highlight the areas in green as the student's strengths.
- » Prioritize the areas that are furthest into the red for additional instruction and deliberate practice.

Define next steps — actions to support skills:

- » The "Your Scores: Next Steps" page identifies the specific skills that the student should address.
- » Work with your student to identify activities that could be used to develop each of the skills identified for focus and improvement.
- » Encourage your student to go online for more details and link his or her College Board account to Khan Academy to strengthen skills and to evaluate progress against the skills listed.

For further guidance on interpreting score reports, see the Professional Development modules for K–12 educators at psat.org/resources.

New score-reporting features

On pages 10–15 of this booklet, you'll find an annotated sample score report that includes detailed explanations of the information that students receive about their college readiness skills. Students can access their online reports to obtain more information and guidance, including powerful Khan Academy instruction and practice based on their results.

In addition, k12reports.collegeboard.org, the online reporting portal, offers you an array of powerful tools to assess your students' progress and plan instruction that delivers what they need. The tools include:

- » Flexible reports that can be sorted and filtered by key demographics
- » Instructional planning support using test subscores in specific content areas, benchmarks, information for cross-subject tasks, and data for prescribing interventions when students are behind or ahead
- » Access to the AP Potential™ tool to pinpoint students who are likely to succeed in more challenging courses

THE PSAT™ 10 SCORES

PSAT 10 total scores

The total score shown in the report reflects the combination (addition) of the Evidence-Based Reading and Writing section score (160–760) with the Math section score (160–760). The total score reported range for the PSAT 10 is 320–1520.

Nationally representative percentiles shown in this booklet are derived from a research study.

User group percentiles are derived from students in the student's grade 10th who tested in the Fall 2015 administration of the PSAT/NMSQT. A student's score in the 75th percentile means that 75 percent of the user group of U.S. students in the same grade would have had scores at or below that student's score.

PSAT 10 section scores

Your students will receive two section scores, both in the range of 160–760:

- » Evidence-Based Reading and Writing
- » Math

These scores reflect students' overall performance in each section. The Evidence-Based Reading and Writing section score is a combination of the Reading Test score and the Writing and Language Test score. The Math section score is derived from the Math Test score (including both the Math Test – Calculator and Math Test – No Calculator portions).

PSAT 10 test scores and cross-test scores

In addition to the total and section scores, students will see three test scores in the range of 8–38, reflecting performance on the content covered in each of the tests:

- » Reading
- » Writing and Language
- » Math

Students will also see two cross-test scores in the range of 8–38. These scores represent student performance on items across the three tests that were in the domains of either:

- » Analysis in History/Social Studies
- » Analysis in Science

PSAT 10 subscores

Finally, students receive subscores in the range of 1–15 that offer feedback on their performance in the following skill areas:

- » Command of Evidence
- » Words in Context
- » Expression of Ideas
- » Standard English Conventions
- » Heart of Algebra
- » Problem Solving and Data Analysis
- » Passport to Advanced Math

Standard Error of Measurement

PSAT 10 scores should be interpreted as ranges rather than points. The standard error of measurement (SEM) indicates that a student who took different forms of the test under identical conditions would be likely to earn scores within the range of the standard error of measurement on those different forms. The standard error of measurement is 46.25 for the total score, 26.24 for the Evidence-Based Reading and Writing section score, and 38.08 for the Math section score.

SCORE SCALES AND SCORE CHANGES

How can PSAT 10 scores be used to project SAT scores?

The full SAT Suite of Assessments — from PSAT 8/9 through the SAT — uses a common score scale for the total (240–1600), section (120–800), and test and cross-test (6–40) scores, with the range that is reported for each assessment reflecting grade-level appropriateness.

This means that a student who took the PSAT 10 and received a Math section score of 500 would be expected to also get a 500 on the SAT or PSAT 8/9 if that student had taken either of those tests on that same day; a score of 500 represents the same level of academic achievement on all three assessments.

This also means that student growth is easy to see across the full suite. If a student takes the PSAT 10 this year and receives a 500 Math section score, and then takes the SAT next year and earns a 550 Math section score, that student has shown a growth of 50 points, which likely resulted from hard work both in and out of school.

The total, section, test, and cross-test scores have been vertically scaled to allow the accurate measurement of growth from test to test. Encourage students who are curious about what they can expect to see in terms of growth in their scores over the next year to focus on the section scores. They should look at the set of projected score ranges we have provided (only in online score reports) for students that reflect typical growth. Of course, a student's individual growth will be shaped by the courses taken and the practice undertaken between assessments.

Please note that subscores are not on a vertical scale, and therefore comparing performance year after year should be done based on relative performance rather than by calculating student growth across tests.

Students who wish to improve their performance on the SAT should:

- » Develop academic skills through challenging course work.
- » Read extensively and develop strong writing skills.
- » Engage in deliberate practice in the three math areas that are emphasized the most in the assessments.
- » Take practice tests and upload their results to Khan Academy for personalized practice of the skills they need to improve. To learn more, go to collegeboard.org/psatpractice.

BENCHMARKS AND RED/YELLOW/GREEN PERFORMANCE

What are the PSAT 10 college and career readiness benchmarks?

The SAT Suite of Assessments offers grade-level benchmarks that can be used to gauge whether students are on track for becoming college ready each year from grade 8 to grade 12. College and career readiness benchmarks represent the section scores on each assessment that students should meet or exceed to be considered on track to be college ready.

The college and career readiness benchmarks are included in assessment reporting to help students understand their level of readiness for college and career training programs. The benchmarks help educators better understand how many and also which students are on track to have the skills necessary for college-entry, credit-bearing courses. Equipped with this information, educators can support students who need extra help while there is still time for improvement. Teachers can also accelerate the progress of students who meet or exceed the benchmarks.

Recommended Uses

College and career readiness benchmarks can help educators:

- » Identify students who are on track for success in college and career readiness.
- » Identify students who may need extra support while there is still time for improvement.
- » Find students who may be ready for more challenging course work.

College and career readiness benchmarks should not be used to assign academic tracks, to discourage students from pursuing college, or to keep students from participating in challenging courses.

Rather, the benchmarks are to be used to help all students better prepare for life after high school by taking courses that are aligned with their progress thus far and engaging in deep practice of the knowledge and skills that matter most for college.

How are the benchmarks calculated?

The preliminary college and career readiness benchmarks for the 2016 SAT predict a 75 percent likelihood of achieving at least a C in a set of first-semester, credit-bearing college courses. The benchmarks are set at the section level, so there is a benchmark for Evidence-Based Reading and Writing and a benchmark for Math. The PSAT 10, PSAT/NMSQT, PSAT 8/9, and SAT benchmarks are determined by observing how students grow from year to year and by adjusting the SAT benchmark by using the average rate of progress.

PSAT 10 COLLEGE AND CAREER READINESS BENCHMARKS	
Evidence-Based Reading and Writing	430
Math	480

For more information on benchmarks, visit collegeboard.org/benchmarks.

Percentiles for total scores

PERCENTILES

Percentile ranks represent the percentage of students who score equal to or below the score the student obtained. For the total scores and the section scores, percentile ranks are provided based on two different reference populations. On both the paper and online score reports, students receive a nationally representative percentile rank. On the online score report, students also receive a user group percentile rank based on typical test-takers.

Nationally representative percentiles are derived via a research study sample of U.S. students in the student's grade (10th), weighted to represent all U.S. students in that grade, regardless of whether they typically take the PSAT 10. For example, a student's score in the 75th percentile means that 75 percent of the nationally representative group of U.S. students in the same grade would have had scores at or below that student's score.

User group percentiles are derived from students in the student's grade (10th) who tested in the fall administration of the PSAT/NMSQT. A student's score in the 75th percentile means that 75 percent of the user group of U.S. students in the same grade would have had scores at or below that student's score.

Converted Total Score	10 TH GRADE		Converted Total Score	10 TH GRADE	
	National Representative Sample	PSAT 10 and PSAT/NMSQT User: National		National Representative Sample	PSAT 10 and PSAT/NMSQT User: National
1520	99+	99+	890	44	45
1510	99+	99+	880	42	43
1500	99+	99+	870	40	41
1490	99+	99+	860	38	38
1480	99+	99+	850	36	36
1470	99+	99+	840	33	34
1460	99+	99+	830	31	32
1450	99+	99+	820	28	30
1440	99+	99+	810	26	27
1430	99+	99+	800	24	25
1420	99	99	790	22	23
1410	99	99	780	19	21
1400	99	99	770	17	19
1390	99	99	760	15	17
1380	99	99	750	13	15
1370	99	99	740	11	13
1360	99	99	730	9	11
1350	98	98	720	8	10
1340	98	98	710	6	8
1330	98	98	700	5	7
1320	98	98	690	4	6
1310	97	98	680	3	5
1300	97	97	670	2	4
1290	97	97	660	2	3
1280	97	97	650	1	3
1270	96	96	640	1	2
1260	96	96	630	1	2
1250	95	95	620	1	1
1240	95	95	610	1-	1
1230	94	94	600	1-	1
1220	94	94	590	1-	1
1210	93	93	580	1-	1
1200	92	92	570	1-	1
1190	91	92	560	1-	1-
1180	91	91	550	1-	1-
1170	90	90	540	1-	1-
1160	89	89	530	1-	1-
1150	88	88	520	1-	1-
1140	87	87	510	1-	1-
1130	86	86	500	1-	1-
1120	84	85	490	1-	1-
1110	83	84	480	1-	1-
1100	82	82	470	1-	1-
1090	81	81	460	1-	1-
1080	79	80	450	1-	1-
1070	78	78	440	1-	1-
1060	76	77	430	1-	1-
1050	75	75	420	1-	1-
1040	73	74	410	1-	1-
1030	71	72	400	1-	1-
1020	69	70	390	1-	1-
1010	67	68	380	1-	1-
1000	65	67	370	1-	1-
990	63	65	360	1-	1-
980	62	63	350	1-	1-
970	60	61	340	1-	1-
960	58	59	330	1-	1-
950	56	57	320	1-	1-
940	54	55			
930	52	53			
920	50	51			
910	48	49			
900	46	47			
			Mean Score	939	932
			Standard Deviation	170	174

Percentiles for section scores

Converted Section Score	10 TH GRADE			
	Evidence-Based Reading and Writing		Math	
	PERCENTILES		PERCENTILES	
	National Representative Sample	PSAT 10 and PSAT/NMSQT User: National	National Representative Sample	PSAT 10 and PSAT/NMSQT User: National
760	99+	99+	99+	99+
750	99+	99+	99+	99+
740	99+	99+	99+	99+
730	99+	99+	99	99
720	99+	99+	99	99
710	99	99	99	99
700	99	99	99	99
690	99	99	98	98
680	98	98	98	98
670	98	98	97	98
660	97	97	97	97
650	97	96	96	97
640	96	95	96	96
630	95	94	95	96
620	93	93	95	95
610	92	91	94	94
600	90	90	92	93
590	89	88	91	92
580	87	86	89	90
570	85	84	86	87
560	82	82	84	85
550	79	79	82	83
540	76	76	79	80
530	73	73	76	77
520	70	70	72	74
510	66	66	69	72
500	63	63	66	69
490	59	60	62	65
480	56	56	57	60
470	53	53	52	55
460	49	50	49	52
450	46	46	46	48
440	43	43	40	42

Converted Section Score	10 TH GRADE			
	Evidence-Based Reading and Writing		Math	
	PERCENTILES		PERCENTILES	
	National Representative Sample	PSAT 10 and PSAT/NMSQT User: National	National Representative Sample	PSAT 10 and PSAT/NMSQT User: National
430	39	39	36	39
420	36	36	31	35
410	32	32	26	29
400	28	29	23	25
390	24	25	19	22
380	21	21	15	17
370	17	18	12	14
360	13	14	10	11
350	10	11	7	8
340	7	8	5	6
330	5	6	3	5
320	3	4	2	4
310	2	3	2	3
300	1	2	1	2
290	1-	1	1	2
280	1-	1	1-	1
270	1-	1	1-	1
260	1-	1-	1-	1
250	1-	1-	1-	1
240	1-	1-	1-	1-
230	1-	1-	1-	1-
220	1-	1-	1-	1-
210	1-	1-	1-	1-
200	1-	1-	1-	1-
190	1-	1-	1-	1-
180	1-	1-	1-	1-
170	1-	1-	1-	1-
160	1-	1-	1-	1-
Mean Score	468	468	470	464
Standard Deviation	94	97	88	91

2016 PSAT 10 Answer Key

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

Writing and Language Test	
SECTION 2	
1	D
2	B
3	C
4	C
5	B
6	B
7	A
8	B
9	A
10	D
11	D
12	B
13	C
14	C
15	D
16	B
17	B
18	A
19	B
20	C
21	A
22	A
23	C
24	D
25	C
26	A
27	A
28	B
29	D
30	C
31	D
32	B
33	D
34	D
35	D
36	B
37	C
38	A
39	C
40	D
41	D
42	A
43	C
44	B

Math Test – No Calculator	
SECTION 3	
1	D
2	A
3	B
4	C
5	C
6	B
7	A
8	B
9	C
10	D
11	A
12	C
13	B
14	2
15	90
16	1
17	0

Math Test – Calculator	
SECTION 4	
1	B
2	A
3	B
4	D
5	B
6	A
7	B
8	C
9	A
10	D
11	D
12	A
13	B
14	C
15	C
16	B
17	D
18	B
19	C
20	B
21	B
22	D
23	D
24	C
25	B
26	D
27	D
28	65
29	0,12
30	1368
31	85

Score Conversion

Shows how raw scores are converted into test scores, cross-test scores, and subscores.

Important to note

- » A student's section score for the Evidence-Based Reading and Writing section is calculated by adding his or her Reading Test score to his or her Writing and Language Test score and multiplying that figure by 10.
- » A student's section score for the Math section is calculated by multiplying his or her Math Test score by 20.

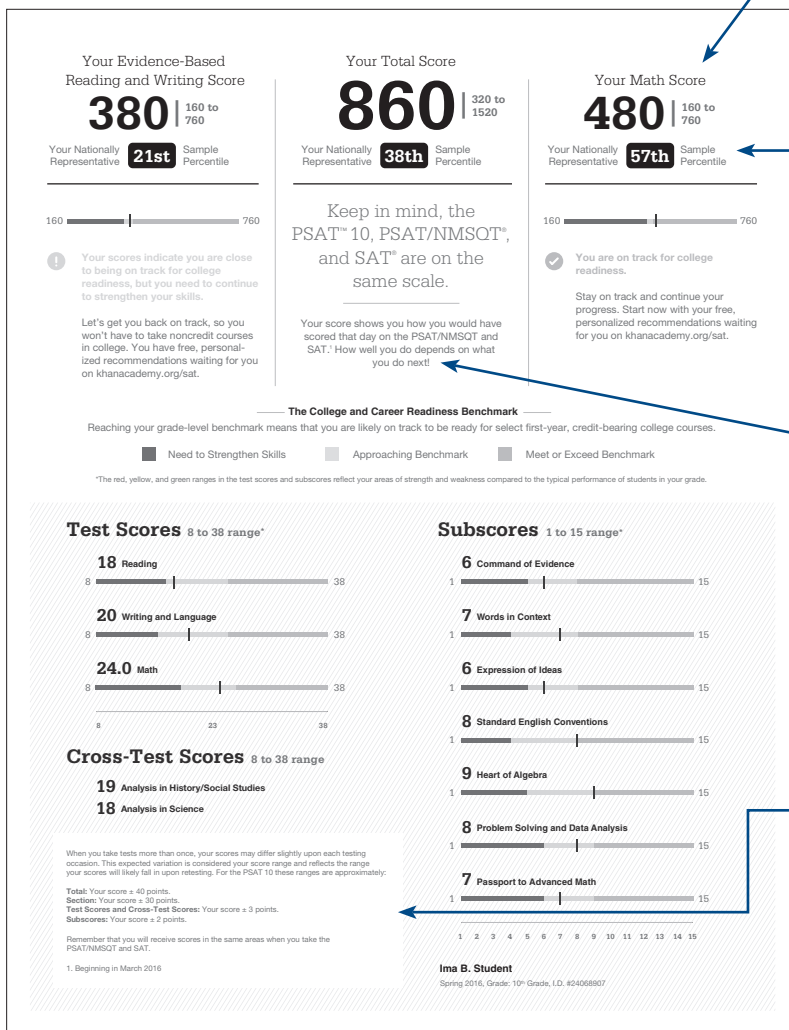
2016 PSAT 10

Raw Score (# of correct answers)	Reading Test Score	Writing and Language Test Score	Math Test Score
48			38.0
47	38		37.5
46	38		37.0
45	37		37.0
44	36	38	36.5
43	36	38	35.5
42	35	37	35.0
41	35	36	34.0
40	34	35	33.5
39	34	34	32.5
38	33	33	32.0
37	32	33	31.5
36	32	32	31.0
35	31	31	30.5
34	31	31	30.0
33	30	30	29.5
32	29	29	29.0
31	29	29	28.5
30	28	28	28.5
29	28	28	28.0
28	27	27	27.5
27	26	27	27.0
26	26	26	27.0
25	25	26	26.5
24	25	25	26.0
23	24	24	25.5
22	24	24	25.0
21	23	23	24.5
20	22	23	24.0
19	22	22	23.5
18	21	21	23.0
17	21	20	22.5
16	20	20	22.0
15	19	19	21.5
14	19	18	21.0
13	18	18	20.5
12	18	17	20.0
11	17	16	19.0
10	17	16	18.5
9	16	15	17.5
8	16	14	17.0
7	15	14	16.0
6	14	13	15.5
5	13	13	14.5
4	12	12	13.0
3	11	11	12.0
2	10	10	10.5
1	9	9	9.5
0	8	8	8.0

THE PSAT™ 10 SCORE REPORT

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 380 and Math is 480. 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.

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. Ima scored as well as or better in Evidence-Based Reading and Writing than 18 percent of a nationally representative group of sophomores. In Math, she scored as well as or better than 47 percent 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 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.

Your Scores: Next Steps

Your score indicates that you are already likely able to: **Reading Test** **18** (8 to 38) **Improve your skills by focusing on the following suggestions:**

- 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 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

Writing and Language Test **20** (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
- 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

Math Test **24.0** (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 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

SAT Practice
Connect to FREE, world-class SAT practice online on khanacademy.org/sat.

AP[®] and Course Work
See which AP courses may be good matches for you.

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

Ima B. Student Spring 2016, Grade: 10th Grade, I.D. #2408907

How Can Ima Improve Her Academic Skills?

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

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[®] course work.

Score Report (Page 2 of 3)

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 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 answer explanations explaining why her responses were correct or incorrect.

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	C	B	III	1	C	B	III	1	A	A	I
2	D	A	III	2	A	A	I	2	B	C	III
3	C	A	III	3	C	B	III	3	A	A	I
4	D	A	III	4	C	A	III	4	D	A	III
5	C	A	III	5	C	D	III	5	B	A	III
6	A	A	I	6	D	A	III	6	B	D	III
7	B	C	III	7	B	C	III	7	A	A	I
8	B	A	III	8	D	A	III	8	D	B	III
9	B	A	III	9	B	A	III	9	B	A	III
10	D	A	III	10	B	A	III	10	D	A	III
11	D	B	III	11	C	D	III	11	C	A	III
12	C	D	III	12	B	A	III	12	A	C	III
13	B	A	III	13	B	A	III	13	B	A	III
14	D	A	III	14	B	A	III	14	B	A	III
15	D	B	III	15	B	D	III	15	B	A	III
16	A	B	III	16	D	C	III	16	C	B	III
17	D	A	III	17	A	A	I	17	C	D	III
18	C	A	III	18	A	B	III	18	C	A	III
19	D	A	III	19	D	A	III	19	A	C	III
20	C	D	III	20	C	A	III	20	C	A	III
21	D	A	III	21	C	A	III	21	C	B	III
22	A	C	III	22	A	C	III	22	B	A	III
23	B	A	III	23	D	A	III	23	D	A	III
24	B	A	III	24	A	A	I	24	A	D	III
25	D	B	III	25	A	B	III	25	A	A	III
26	D	A	III	26	B	C	III	26	D	A	III
27	A	C	III	27	C	A	III	27	A	A	III
28	A	B	III	28	D	A	III	28	A	B	III
29	B	C	III	29	C	D	III	29	C	D	III
30	C	A	III	30	D	B	III	30	D	B	III
31	D	A	III	31	D	A	III	31	D	A	III
32	C	D	III	32	D	A	III	32	D	A	III
33	B	C	III	33	A	B	III	33	A	B	III
34	D	A	III	34	C	D	III	34	C	D	III
35	C	A	III	35	A	B	III	35	A	B	III
36	D	C	III	36	D	C	III	36	D	C	III
37	B	A	III	37	D	A	III	37	D	A	III
38	D	B	III	38	C	A	III	38	C	A	III
39	B	A	III	39	B	A	III	39	B	A	III
40	D	A	III	40	C	B	III	40	C	B	III
41	B	D	III	41	B	A	III	41	B	A	III
42	A	C	III	42	B	A	III	42	B	A	III
43	C	A	III	43	A	B	III	43	A	B	III
44	C	A	III	44	D	B	III	44	D	B	III

Key:
 Correct
 Omitted
 Unscorable
 III Easy
 II Medium
 I Hard

Score:
 COE Command of Evidence
 WIC Words in Context
 EDI Expression of Ideas
 SEC Standard English Conventions
 HOA Heart of Algebra
 PSD Problem Solving and Data Analysis
 PAM Passport to Advanced Math

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

Access Code: A02670146P

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

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Ima B. Student Spring 2016, Grade: 10th Grade, I.D. #2408907

Score Report (Page 3 of 3)

The PSAT 10 Sample Score Report

Hi, Ima B. Student

School Name: John F. Kennedy High School, School Code: 123456
Spring 2016, Grade: 10th Grade
Student I.D. #24068907
Optional Code: #00
Access Code: A02670146P

 CollegeBoard
PSAT™ 10
Your Score Report

Get your full report online
studentscores.collegeboard.org

Access Code **A02670146P**



SAT® Practice

Connect to FREE, world-class
SAT practice online on
khanacademy.org/sat.



AP® and Course Work

See which AP courses may
be good matches for you.



Register for the SAT

Select an SAT test date and
register for it now.

The PSAT 10 Sample Score Report, cont.

Your Evidence-Based Reading and Writing Score

380 | 160 to 760

Your Nationally Representative **21st** 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 khanacademy.org/sat.

Your Total Score

860 | 320 to 1520

Your Nationally Representative **38th** Sample Percentile

Keep in mind, the PSAT™ 10, 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

480 | 160 to 760

Your Nationally Representative **57th** 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 khanacademy.org/sat.

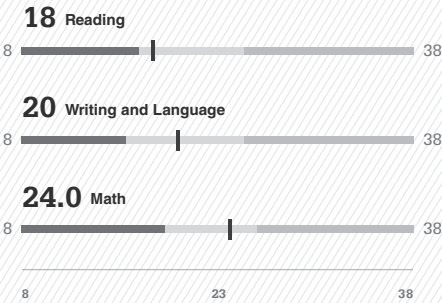
The College and Career Readiness Benchmark

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



*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 8 to 38 range*



Cross-Test Scores 8 to 38 range

19 Analysis in History/Social Studies
18 Analysis in Science

When you take tests more than once, your scores may differ slightly upon each testing occasion. This expected variation is considered your score range and reflects the range your scores will likely fall in upon retesting. For the PSAT 10 these ranges are approximately:

Total: Your score ± 40 points.
Section: Your score ± 30 points.
Test Scores and Cross-Test Scores: Your score ± 3 points.
Subscores: Your score ± 2 points.

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

1. Beginning in March 2016

Subscores 1 to 15 range*



Ima B. Student

Spring 2016, Grade: 10th Grade, I.D. #24068907

The PSAT 10 Sample Score Report, cont.

Your Scores: Next Steps

Your score indicates that you are already likely able to:

Reading Test

Improve your skills by focusing on the following suggestions:

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

Writing and Language Test

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



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

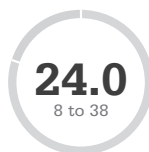
Math Test

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 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 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



SAT Practice

Connect to FREE, world-class SAT practice online on khanacademy.org/sat.



AP[®] and Course Work

See which AP courses may be good matches for you.



Register for the SAT

Select an SAT test date and register for it now.

Ima B. Student Spring 2016, Grade: 10th Grade, I.D. #24068907

The PSAT 10 Sample Score Report, cont.

Your Question-Level Feedback

Reading

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

Writing and Language

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

Math Test – Calculator

Question #	Correct	Your Answer	Difficulty	Subscore	Cross-Test Score
1	C	B	■ ■ ■ ■	HOA	HSS
2	A	✓	■ ■ ■ ■	HOA	
3	C	B	■ ■ ■ ■	PSD	
4	C	A	■ ■ ■ ■	PAM	
5	C	D	■ ■ ■ ■	HOA	
6	D	✓	■ ■ ■ ■	PSD	
7	D	✓	■ ■ ■ ■	PSD	
8	D	✓	■ ■ ■ ■	HOA	
9	C	B	■ ■ ■ ■	PSD	
10	B	✓	■ ■ ■ ■	PSD	
11	C	D	■ ■ ■ ■	HOA	
12	B	✓	■ ■ ■ ■	PSD	
13	B	✓	■ ■ ■ ■	PSD	HSS
14	B	A	■ ■ ■ ■	PSD	HSS
15	B	A	■ ■ ■ ■	PSD	HSS
16	C	B	■ ■ ■ ■	PSD	HSS
17	C	D	■ ■ ■ ■	PSD	SCI
18	C	✓	■ ■ ■ ■	PAM	
19	A	C	■ ■ ■ ■	PSD	SCI
20	C	✓	■ ■ ■ ■	PSD	
21	C	B	■ ■ ■ ■	PSD	
22	B	✓	■ ■ ■ ■	PSD	SCI
23	D	A	■ ■ ■ ■	PSD	SCI
24	A	D	■ ■ ■ ■	HOA	SCI
25	A	B	■ ■ ■ ■	PAM	
26	D	A	■ ■ ■ ■		
27	A	✓	■ ■ ■ ■	HOA	
28	6	60	■ ■ ■ ■	PAM	
29	9	7	■ ■ ■ ■	HOA	
30	510	250	■ ■ ■ ■	PAM	SCI
31	51/5, 10.2	10.5	■ ■ ■ ■	PAM	SCI

Math Test – No Calculator

Question #	Correct	Your Answer	Difficulty	Subscore	Cross-Test Score
1	A	✓	■ ■ ■ ■	HOA	
2	B	C	■ ■ ■ ■	PAM	
3	A	✓	■ ■ ■ ■	HOA	
4	D	A	■ ■ ■ ■		
5	B	A	■ ■ ■ ■	HOA	
6	B	D	■ ■ ■ ■	PAM	
7	A	✓	■ ■ ■ ■	HOA	HSS
8	D	B	■ ■ ■ ■	HOA	HSS
9	B	✓	■ ■ ■ ■	HOA	
10	D	✓	■ ■ ■ ■	PAM	
11	C	A	■ ■ ■ ■	PAM	
12	A	C	■ ■ ■ ■	PAM	
13	D	B	■ ■ ■ ■	PAM	
14	300	600	■ ■ ■ ■	HOA	
15	2	✓	■ ■ ■ ■	HOA	
16	9	8	■ ■ ■ ■	PAM	
17	4	2	■ ■ ■ ■	PAM	

Key:

- ✓ Correct
- ∅ Omitted
- U Unscorable
- ■ ■ ■ Easy
- ■ ■ ■ Medium
- ■ ■ ■ Hard

Subscore:

- COE** 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
- PAM** Passport to Advanced Math

Cross-Test Score:

- HSS** Analysis in History/Social Studies
- SCI** Analysis in Science

Access Code
A02670146P

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

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Ima B. Student Spring 2016, Grade: 10th Grade, I.D. #24068907

