

2017

SAT Suite of Assessments Annual Report

SAT

PSAT/NMSQT

PSAT^{*}10

PSAT⁸/9

Colorado

DATA EMBARGO IN EFFECT. Information in this report is embargoed from dissemination to the media and general public until the College Board makes it publically available on **September 26, 2017**. Prior to that time, you may use the data and other information in this report for internal purposes. If you have questions, please contact the College Board communications department at **communications@collegeboard.org**.

About This Report

This report presents data on students in the class of 2017 who took the new SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—across the 2016-17 school year.

Within each assessment, test takers are counted only once and only their latest scores and most recent demographic responses are summarized. (Most students supply optional demographic information when they register for or take tests in the SAT Suite of Assessments, which provides valuable contextual information to aid in interpreting and understanding individual and group scores.)

Score Ranges

Here are the ranges for reported scores for the Evidence-Based Reading and Writing (ERW) and Math sections of each test in the SAT Suite:

SAT sections: 200–800

PSAT/NMSQT and PSAT 10 sections: 160–760

PSAT 8/9 sections: 120–720

Recent Changes to Data Collection and Reporting

In June 2015, the College Board aligned its collection and reporting of race/ethnicity categories with U.S. Department of Education guidelines. In addition, while previous SAT cohort assignment reflected self-reported information collected during SAT or SAT Subject Test registration only, it now leverages the most recent information from the SAT, PSAT-related assessment, or AP programs in an effort to more closely align with school, district, and state data systems. For these reasons, we advise caution when comparing data points in this report to those in previous reports.

Caveat on Using the Data

The College Board strongly discourages using scores to compare or evaluate teachers, schools, districts, or states, because of differences in participation and test taker populations. Relationships between test scores and other background or contextual factors are complex and interdependent.

Statistical Definitions

Mean score: The mean score is the arithmetic average of a defined set of test scores. Mean score statistics are reported here if there are ten or more students in a group or subgroup.

Scaled score: A scaled score is the result of adjusting a raw score (the number of questions answered correctly) in ways that ensure that results across different test forms are comparable. The scores shown here and reported to educators, students, and institutions are scaled scores.

Standard deviation (SD): The standard deviation is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a more widely dispersed distribution of scores.

College and Career Readiness Benchmarks

Each assessment in the SAT Suite has an associated set of metrics called the College and Career Readiness Benchmarks.

- The SAT Math benchmark is the section score associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in algebra, statistics, precalculus, or calculus.
- The SAT Evidence-Based Reading and Writing (ERW) benchmark is associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in history, literature, social science, or writing.

The grade-level benchmark scores for PSAT-related assessments are based on expected student growth toward the SAT benchmarks at each grade. While SAT benchmarks indicate likelihood of success in college, grade-level benchmarks indicate whether a student is on track for college and career readiness for their grade. The benchmarks are set to reflect typical annual growth from year to year from 8th through 12th grades.

College and Career Readiness Benchmarks

Assessment/ Grade level	ERW Section Score	Math Section Score
SAT	480	530
Grade 11	460	510
Grade 10	430	480
Grade 9	410	450
Grade 8	390	430

The new SAT Suite benchmark outcomes should not be compared against results from the old SAT or PSAT/NMSQT, as the score scale and benchmark definitions have changed.

Benchmark statistics are reported if there are ten or more students in a group or subgroup.

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 membership association 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® (AP®). 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.

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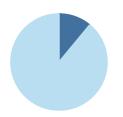
SAT Suite Participation Summary

The SAT Suite of Assessments — the SAT (grades 12 and 11), PSAT/NMSQT and PSAT 10 (grades 11 and 10), and PSAT 8/9 (grades 9 and 8) — measures a student's college and career readiness. Together, these assessments provide a comprehensive solution that systematically and progressively measures the knowledge, skills, and understandings essential for success in college and career.

139,118 test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2016-17 school year.

Class of 2017

SAT Takers ¹	5,896
High School Graduates ²	55,537
SAT Participation Rate	11%



11% of graduates in the class of 2017 took the SAT during high school

Class of 2018

PSAT/NMSQT Takers³	18,344
11th-Grade Enrollment ²	65,918
Participation Rate	28%



28% of 11th graders took the PSAT/NMSQT last fall

Class of 2019

PSAT/NMSQT or PSAT 10 Takers ³	61,109
10th-Grade Enrollment ²	69,003
Participation Rate	89%



89% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2016-17

Class of 2020

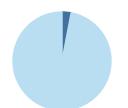
PSAT 8/9 Takers³	10,439
9th-Grade Enrollment ²	71,482
Participation Rate	15%



15% of 9th graders took the PSAT 8/9 in 2016-17

Class of 2021

PSAT 8/9 Takers ³	1,869
8th-Grade Enrollment ²	70,074
Participation Rate	3%



3% of 8th graders took the PSAT 8/9 in 2016-17

¹ Reflects 2017 high school graduates who took the new SAT during high school.

² Knocking at the College Door, WICHE, December 2016.

³ PSAT-related assessment data reflect students who tested during the 2016-17 school year.



SAT Participation and Performance

Data reflect 2017 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score and self-reported SAT questionnaire responses are summarized.

Total	Total	Te	st Takers		Mean Sco	re		Met Ben	chmarks		
Took Essay' 3,255 55% 1265 638 627 85% 96% 86% 39%		Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
Number Percent Total ERW Math Both ERW Math None Percent Total ERW Math Score Total ERW Math Percent Percent	Total	5,896		1201	606	595	73%	89%	75%	10%	
Number Percent Total ERW Math Both ERW Math Nome American Indian/Alaska Native 31 1% 1111 562 549 52% 77% 55% 19% Asian 468 37% 1057 542 515 42% 67% 47% 58% 22% 48% 38% 28% 48%	Took Essay¹	3,255	55%	1265	638	627	85%	96%	86%	3%	
American Indian/Alaska Native Number of Percent Total of ERW Math of ERW Both of ERW Math of Normal American Math of Season of Sea	Race / Ethnicity	Te	st Takers		Mean Sco	re		Met Ben	chmarks		
Asian 452 8% 1262 616 646 81% 90% 86% 5% Black/African American 168 3% 1057 542 515 42% 73% 43% 26% Hilspanic/Latino 886 15% 1115 564 551 57% 78% 88% 21% Native Hawaiian/Other Pacific Islander 12 0% 1098 561 537 58% 33% 58% 17% White 3.763 64% 1239 626 613 81% 99% 82% 44% Two or More Races 267 57% 1232 622 609 77% 94% 78% 6% No Response 317 5% 984 494 470 29% 53% 31% 45% Sex Takers Mean Score Met Both ERW Math Both ERW Math No 71% 9% 10% <td col<="" td=""><td>•</td><td>Number</td><td>Percent</td><td>Total</td><td>ERW</td><td>Math</td><td>Both</td><td>ERW</td><td>Math</td><td>None</td></td>	<td>•</td> <td>Number</td> <td>Percent</td> <td>Total</td> <td>ERW</td> <td>Math</td> <td>Both</td> <td>ERW</td> <td>Math</td> <td>None</td>	•	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Biack/African American 168 3% 1057 542 515 42% 73% 43% 26% Hispanic/Latino 886 15% 1115 564 551 57% 78% 58% 21% Native Hawaiian/Other Pacific Islander 12 0% 1098 561 537 55% 83% 58% 17% White 3,763 64% 1239 626 613 81% 95% 82% 4% No Response 267 75% 1232 622 609 77% 94% 78% 6% No Response 317 5% 964 494 470 29% 53% 31% 45% Sex Math Both ERW Math Both ERW Math Mont Both ERW Math None First Language Learned 12 telest Mean Score Met Bert Met Part Part	American Indian/Alaska Native	31	1%	1111	562	549	52%	77%	55%	19%	
Hispanic/Latino 886 15% 1115 564 551 57% 78% 58% 21% Native Hawaiian/Other Pacific Islander 12 0% 1098 561 537 58% 83% 56% 17% White 3,763 64% 1239 626 613 81% 95% 82% 4% Two More Races 267 5% 1232 622 609 77% 94% 78% 6% No Response 317 75% 964 494 470 29% 53% 31% 45% Sex Term Type Percent Total ERW Math Both ERW Math None Female 3,25 56% 1188 606 682 71% 90% 71% 90% Male 2,611 44% 1216 606 610 77% 88% 79% 10% First Language Learned Text Type Percent 10tal	Asian	452	8%	1262	616	646	81%	90%	86%	5%	
Native Hawaiian/Other Pacific Islander 12 0% 1098 561 537 58% 83% 58% 17% White 3,763 64% 1239 626 613 81% 95% 82% 4% Two or More Races 267 5% 1232 622 609 77% 94% 78% 6% No Response 317 5% 964 494 470 29% 53% 31% 45% Sex Tekers Mean Score Met Benthmarks Female 3,285 56% 1188 606 582 71% 90% 71% 9% Male 2,611 44% 1216 606 610 77% 88% 79% 10% First Language Learned Takers Mean Score Met Benthmarks English and Another Language 553 9% 1125 620 605 78% 93% 71% 6%	Black/African American	168	3%	1057	542	515	42%	73%	43%	26%	
White 3,763 64% 1239 626 613 81% 95% 82% 4% Two or More Races 267 5% 1232 622 609 77% 94% 78% 6% No Response 317 5% 964 494 470 29% 53% 31% 45% Sex Termate Number Percent Total ERW Math Both ERW Math None Female 3,285 56% 1188 606 582 71% 90% 71% 9% Male 2,611 44% 1216 606 610 77% 88% 79% 10% First Language Learned Tertakers Mean Score Met Bertw First Language Learned Tertakers Mean Score Met Bertw First Language Learned Tertakers Mean Score Met Bertw Met Bertw <td colspan<="" td=""><td>Hispanic/Latino</td><td>886</td><td>15%</td><td>1115</td><td>564</td><td>551</td><td>57%</td><td>78%</td><td>58%</td><td>21%</td></td>	<td>Hispanic/Latino</td> <td>886</td> <td>15%</td> <td>1115</td> <td>564</td> <td>551</td> <td>57%</td> <td>78%</td> <td>58%</td> <td>21%</td>	Hispanic/Latino	886	15%	1115	564	551	57%	78%	58%	21%
Two or More Races 267 5% 1232 622 609 77% 94% 78% 6% No Response 317 5% 964 494 470 29% 53% 31% 45% Sex Takers Mean Score Met Benchmarks Female 3.285 56% 1188 606 582 71% 90% 71% 9% Male 2.611 44% 1216 606 610 77% 88% 79% 10% First Language Learned Takers Mean Score Met Benchmarks First Language Learned Takers Mean Score Met Benchmarks First Language Learned Takers Mean Score Met Benchmarks English and Another Language 553 9% 1191 598 593 70% 86% 71% 13% No Response 301 5% 935 475	Native Hawaiian/Other Pacific Islander	12	0%	1098	561	537	58%	83%	58%	17%	
No Response 317 5% 964 494 470 29% 53% 31% 45% Sex Tecent Total ERW Math Both ERW Math Both ERW Math None Female 3.285 56% 1188 606 582 71% 90% 71% 9% Male 2.611 44% 1216 606 610 77% 88% 79% 10% First Language Learned Takers Mean Score Met Benchmarks First Language Learned Takers Mean Score Met Benchmarks First Language Learned 79% 1225 620 605 78% 93% 79% 6% English Only 4,664 79% 1225 620 605 78% 93% 71% 13% Another Language 378 6% 1124 549 <	White	3,763	64%	1239	626	613	81%	95%	82%	4%	
Number Percent Total ERW Math Both ERW Math None Number Percent Total ERW Math Both ERW Math None Number N	Two or More Races	267	5%	1232	622	609	77%	94%	78%	6%	
Number Percent Total ERW Math Both ERW Math Nome Percent Total ERW Math Both ERW Math Nome Percent Advantage Learned Learned Rew Math Both ERW Math Nome Percent Total ERW Math Both ERW Math Nome Percent Total ERW Math Both ERW Math Nome Percent Total ERW Math Both ERW Math Nome Register Nome Percent Total ERW Math Both ERW Math Nome Register Nome Register Nowe Register Register Nowe Register Regis	No Response	317	5%	964	494	470	29%	53%	31%	45%	
Number Percent Total ERW Math Both ERW Math Nome Percent Total ERW Math Both ERW Math Nome Percent Advantage Learned Learned Rew Math Both ERW Math Nome Percent Total ERW Math Both ERW Math Nome Percent Total ERW Math Both ERW Math Nome Percent Total ERW Math Both ERW Math Nome Register Nome Percent Total ERW Math Both ERW Math Nome Register Nome Register Nowe Register Register Nowe Register Regis	0	T -	-4 T-1		M 0			Mad Davi	-1		
Female	Sex			Total			Doth			None	
Male	Comple										
First Language Learned											
Number Percent Total ERW Math Both ERW Math None	wate	2,011	77 /0	1210	000	010	1170	00 /0	7 9 70	10 70	
English Only	First Language Learned	Test Takers		Mean Score		Met Benchmarks					
English and Another Language 553 9% 1191 598 593 70% 86% 71% 13%		Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
Another Language 378 6% 1124 549 575 56% 73% 64% 19% No Response 301 5% 935 475 460 26% 44% 28% 54% Highest Level of Parental Education Test Takers Mean Score Met Benchmarks Number Percent Total ERW Math Both ERW Math None No High School Diploma 143 2% 991 499 493 32% 56% 36% 41% High School Diploma 760 13% 1104 561 544 53% 78% 55% 19% Associate Degree 242 4% 1130 575 555 62% 86% 63% 12% Bachelor's Degree 2,158 37% 1222 615 607 79% 94% 80% 5% Graduate Degree 2,239 38% 1277 644 633	English Only	4,664	79%	1225	620	605	78%	93%	79%	6%	
No Response 301 5% 935 475 460 26% 44% 28% 54%	English and Another Language	553	9%	1191	598	593	70%	86%	71%	13%	
Highest Level of Parental Education Test Takers Mean Score Met Benchmarks No High School Diploma 143 2% 991 499 493 32% 56% 36% 41% High School Diploma 760 13% 1104 561 544 53% 78% 55% 19% Associate Degree 242 4% 1130 575 555 62% 86% 63% 12% Bachelor's Degree 2,158 37% 1222 615 607 79% 94% 80% 5% Graduate Degree 2,239 38% 1277 644 633 87% 97% 87% 2% No Response 354 6% 930 471 459 25% 44% 27% 53% SAT Fee Waiver Test Takers Mean Score Met Benchmarks Number Percent Total ERW Math Both ERW Math None Used a	Another Language	378	6%	1124	549	575	56%	73%	64%	19%	
Number Percent Total ERW Math Both ERW Math None No High School Diploma 143 2% 991 499 493 32% 56% 36% 41% High School Diploma 760 13% 1104 561 544 53% 78% 55% 19% Associate Degree 242 4% 1130 575 555 62% 86% 63% 12% Bachelor's Degree 2,158 37% 1222 615 607 79% 94% 80% 5% Graduate Degree 2,239 38% 1277 644 633 87% 97% 87% 2% No Response 354 6% 930 471 459 25% 44% 27% 53% SAT Fee Waiver Test Takers Mean Score Met Benchmarks Used at any point 395 7% 1049 533 516 41%	No Response	301	5%	935	475	460	26%	44%	28%	54%	
Number Percent Total ERW Math Both ERW Math None No High School Diploma 143 2% 991 499 493 32% 56% 36% 41% High School Diploma 760 13% 1104 561 544 53% 78% 55% 19% Associate Degree 242 4% 1130 575 555 62% 86% 63% 12% Bachelor's Degree 2,158 37% 1222 615 607 79% 94% 80% 5% Graduate Degree 2,239 38% 1277 644 633 87% 97% 87% 2% No Response 354 6% 930 471 459 25% 44% 27% 53% SAT Fee Waiver Test Takers Mean Score Met Benchmarks Used at any point 395 7% 1049 533 516 41%	Highest Level of Parental Education	Te	st Takers		Mean Sco	re		Met Ben	chmarks		
High School Diploma 760 13% 1104 561 544 53% 78% 55% 19% Associate Degree 242 4% 1130 575 555 62% 86% 63% 12% Bachelor's Degree 2,158 37% 1222 615 607 79% 94% 80% 5% Graduate Degree 2,239 38% 1277 644 633 87% 97% 87% 2% No Response 354 6% 930 471 459 25% 44% 27% 53% SAT Fee Waiver Test Takers Mean Score Met Benchmarks Number Percent Total ERW Math Both ERW Math None Used at any point 395 7% 1049 533 516 41% 71% 43% 27%	_	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
Associate Degree 242 4% 1130 575 555 62% 86% 63% 12% Bachelor's Degree 2,158 37% 1222 615 607 79% 94% 80% 5% Graduate Degree 2,239 38% 1277 644 633 87% 97% 87% 2% No Response 354 6% 930 471 459 25% 44% 27% 53% SAT Fee Waiver Test Takers Mean Score Met Benchmarks Number Percent Total ERW Math Both ERW Math None Used at any point 395 7% 1049 533 516 41% 71% 43% 27%	No High School Diploma	143	2%	991	499	493	32%	56%	36%	41%	
Bachelor's Degree 2,158 37% 1222 615 607 79% 94% 80% 5% Graduate Degree 2,239 38% 1277 644 633 87% 97% 87% 2% No Response 354 6% 930 471 459 25% 44% 27% 53% SAT Fee Waiver Mean Score Met Benchmarks Number Percent Total ERW Math Both ERW Math None Used at any point 395 7% 1049 533 516 41% 71% 43% 27%	High School Diploma	760	13%	1104	561	544	53%	78%	55%	19%	
Graduate Degree 2,239 38% 1277 644 633 87% 97% 87% 2% No Response 354 6% 930 471 459 25% 44% 27% 53% SAT Fee Waiver Test Takers Mean Score Met Benchmarks Number Percent Total ERW Math Both ERW Math None Used at any point 395 7% 1049 533 516 41% 71% 43% 27%	Associate Degree	242	4%	1130	575	555	62%	86%	63%	12%	
No Response 354 6% 930 471 459 25% 44% 27% 53% SAT Fee Waiver Test Takers Mean Score Met Benchmarks Number Percent Total ERW Math Both ERW Math None Used at any point 395 7% 1049 533 516 41% 71% 43% 27%	Bachelor's Degree	2,158	37%	1222	615	607	79%	94%	80%	5%	
SAT Fee Waiver Test Takers Mean Score Met Benchmarks Number Percent Total ERW Math Both ERW Math None Used at any point 395 7% 1049 533 516 41% 71% 43% 27%	Graduate Degree	2,239	38%	1277	644	633	87%	97%	87%	2%	
Number Percent Total ERW Math Both ERW Math None Used at any point 395 7% 1049 533 516 41% 71% 43% 27%	No Response	354	6%	930	471	459	25%	44%	27%	53%	
Number Percent Total ERW Math Both ERW Math None Used at any point 395 7% 1049 533 516 41% 71% 43% 27%	SAT Fee Waiver	Te	st Takers		Mean Sco	re	Met Benchmarks				
Used at any point 395 7% 1049 533 516 41% 71% 43% 27%	-			Total			Both			None	
• •	Used at any point									27%	
	• •									9%	

¹ Reflects test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.

97%

92%

92%

72%

88%

78%

79%

48%

3%

7%

6%

26%



SAT Participation and Performance Continued

As a Junior and Sophomore or Younger

As a Sophomore or Younger

Never Took PSAT/NMSQT

As a Junior

Data reflect 2017 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score and self-reported SAT questionnaire responses are summarized.

High School Grade Point Average	Test Takers			Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	796	14%	1336	671	664	94%	99%	94%	1%
A (93–96)	1,653	28%	1290	649	641	90%	98%	90%	2%
A- (90–92)	1,160	20%	1216	614	602	80%	95%	81%	4%
B (80-89)	1,589	27%	1121	567	554	60%	85%	61%	13%
C (70-79)	243	4%	1000	506	493	28%	58%	33%	37%
D, E, or F (below 70)	9	0%							
No Response	446	8%	983	500	483	33%	55%	36%	43%
High School Rank	Test Takers		Mean Score		Met Benchmarks				
High School Rank	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Highest Tenth	1,546	26%	1324	664	661	93%	98%	93%	2%
Second Tenth	791	13%	1213	610	604	82%	94%	84%	4%
Second Fifth	441	7%	1161	586	575	72%	90%	73%	9%
Final Three-Fifths	289	5%	1068	539	528	48%	76%	51%	21%
No Response	2,829	48%	1149	583	566	63%	83%	65%	15%
Took the PSAT/NMSQT¹	Te	st Takers		Mean Sco	re		Met Ber	nchmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None

1290

1213

1196

1056

32%

40%

5%

23%

1,894

2,333

317

1,352

649

612

603

535

640

601

592

520

88%

77%

78%

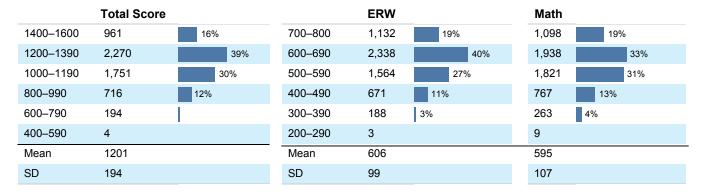
46%



SAT Participation and Performance: Score Distributions

Data reflect 2017 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Total and Section Scores



Cross-Test Scores

Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	1,240	1,402
30–34.5	2,185	2,281
25–29.5	1,663	1,462
20–24.5	620	615
15–19.5	174	133
10–14.5	14	3
Mean	30	31
SD	5	5

	Reading	Writing and Language	Math
35–40	1,245	1,291	1,098
30–34.5	2,199	2,345	1,938
25–29.5	1,589	1,452	1,821
20–24.5	677	580	767
15–19.5	181	215	263
10–14.5	5	13	9
Mean	30	30	30
SD	5	5	5

Subscores

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	1,748	1,464	1,959	1,650	1,287	1,515	1,605
10–12	2,664	2,447	2,358	2,033	2,399	2,421	2,000
7–9	1,063	1,553	1,182	1,517	1,674	1,314	1,644
4–6	320	420	350	602	468	498	567
1–3	101	12	47	94	68	148	80
Mean	11	11	11	10	10	10	10
SD	3	3	3	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	158	555	1,369	732	347	70	24	6	1
Analysis	95	319	769	899	655	302	216	5	1
Writing	181	560	1,461	693	292	49	19	6	1

Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.



SAT Participation and Performance: Intended College Major and Degree-Level Goal

Data reflect 2017 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score and self-reported SAT questionnaire responses are summarized.

				Mean Score	
Intended College Major	Test Takers	Percent	Total	ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	34	1%	1168	596	572
Architecture and Related Services	70	1%	1188	590	598
Area, Ethnic, Cultural, and Gender Studies	8	0%			
Biological and Biomedical Sciences	553	11%	1250	631	619
Business, Management, Marketing, and Related Support Servic	522	10%	1175	589	586
Communication, Journalism, and Related Programs	117	2%	1183	610	572
Computer and Information Sciences and Support Services	227	4%	1301	649	653
Military Technologies	25	0%	1158	575	584
Construction Trades, General	0				
Education	115	2%	1135	580	555
Engineering	884	17%	1294	637	657
Engineering Technologies/Technicians	43	1%	1246	609	637
English Language and Literature/Letters	92	2%	1223	638	585
Family and Consumer Sciences/Human Sciences	11	0%	1100	563	537
Foreign Languages and Literatures, General	43	1%	1217	639	578
Health Professions and Related Clinical Sciences	669	13%	1185	599	586
History, General	38	1%	1246	642	604
Legal Studies, General	87	2%	1220	627	594
Liberal Arts and Sciences, General Studies and Humanities	44	1%	1189	623	565
Library Science/Librarianship	1	0%			
Mathematics and Statistics	74	1%	1380	668	712
Mechanic and Repair Technologies/Technicians	4	0%			
Multi/Interdisciplinary Studies	11	0%	1395	717	677
Natural Resources and Conservation	44	1%	1217	623	594
Parks, Recreation and Leisure Studies	25	0%	1148	576	572
Personal And Culinary Services, General	6	0%			
Philosophy and Religious Studies	13	0%	1151	602	549
Physical Sciences	152	3%	1294	651	643
Precision Production	0				
Psychology, General	184	4%	1147	590	556
Public Administration and Social Service Professions	8	0%			
Security and Protective Services	78	2%	1087	552	536
Social Sciences	125	2%	1278	656	622
Theology and Religious Vocations	18	0%	1217	634	583
Transportation and Materials Moving	2	0%			
Visual and Performing Arts, General	340	7%	1203	620	583
Other	60	1%	1137	575	562
Undecided	382	7%	1242	626	616
Degree-Level Goal					
Certificate Program	23	0%	966	483	483
Associate Degree	21	0%	962	493	469
Bachelor's Degree	1,115	23%	1160	587	574
Master's Degree	1,772	37%	1237	623	615
Doctoral or Related Degree	1,314	27%	1271	641	630
Other	12	0%	1094	555	539
Undecided	537	11%	1214	615	599



SAT Score Sending: Institutions That Received the Most SAT Score Reports from Colorado

Of the 5,896 students from Colorado who took the SAT, 4,020 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the institutions that received the most score reports. A total of 1,144 institutions received score reports from Colorado students.

Institution	State	Type	Number of Students	% of Score Senders ¹
University of Colorado Boulder	СО	Public College	1,434	35.7%
Colorado State University	CO	Public College	1,074	26.7%
Colorado School of Mines	СО	Public College	512	12.7%
University of Denver	CO	Private College	489	12.2%
Stanford University	CA	Private College	405	10.1%
University of Colorado Colorado Springs	СО	Public College	339	8.4%
Boettcher Foundation Scholarship	СО	NO MAP	305	7.6%
University of Northern Colorado	СО	Public College	287	7.1%
University of Colorado Denver	СО	Public College	287	7.1%
NMSC Scholarship Admin	IL	NO ANSWER	247	6.1%
University of California: Berkeley	CA	Public College	223	5.5%
University of Washington	WA	Public College	209	5.2%
University of Southern California	CA	Private College	201	5.0%
Metropolitan State University of Denver	СО	Public College	198	4.9%
Harvard College	MA	Private College	194	4.8%
Colorado College	СО	Private College	191	4.8%
Cornell University	NY	Private College	176	4.4%
Massachusetts Institute of Technology	MA	Private College	171	4.3%
Montana State University	MT	Public College	170	4.2%
University of Michigan	MI	Public College	168	4.2%
Colorado Mesa University	CO	Public College	168	4.2%
Yale University	CT	Private College	163	4.1%
NCAA Eligibility Center	IN	Public College	159	4.0%
Princeton University	NJ	Private College	159	4.0%
Northwestern University	IL	Private College	151	3.8%
University of California: Los Angeles	CA	Public College	147	3.7%
New York University	NY	-	136	3.4%
Duke University	NC	Private College	135	3.4%
	MA	Private College Private College	130	3.2%
Boston University				
University of Chicago	IL Thi	Private College	124	3.1%
Vanderbilt University	TN	Private College	119	3.0%
Columbia University	NY	Private College	116	2.9%
Arizona State University	AZ	Public College	113	2.8%
California Polytechnic State Univ San Luis Obispo	CA	Public College	112	2.8%
Baylor University	TX	Private College	110	2.7%
Purdue University	IN	Public College	110	2.7%
Washington University in St. Louis	MO	Private College	109	2.7%
University of Oregon	OR	Public College	106	2.6%
Regis University	CO	Private College	106	2.6%
United States Air Force Academy	CO	Public College	104	2.6%
Brown University	RI	Private College	103	2.6%
Fort Lewis College	CO	Public College	101	2.5%
Dartmouth College	NH	Private College	101	2.5%
University of California: San Diego	CA	Public College	100	2.5%
University of Texas at Austin	TX	Public College	97	2.4%

¹ Of students who designated that their SAT score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.



PSAT/NMSQT and **PSAT 10** Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2016-17 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers	3	Mean Score			
	Number	Total	ERW	Math		
Total	80,733	985	498	487		
PSAT/NMSQT	27,852	1078	546	532		
PSAT 10	58,937	947	478	469		

Sex	Te	st Takers	Mean Score			
	Number	Percent	Total	ERW	Math	
Female	40,376	50%	993	508	484	
Male	39,857	50%	978	488	490	

Grade Level	Test Takers		Mean Score			Met Benchmarks¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	61,109	76%	951	480	471	42%	68%	44%	30%
11th Grade	18,412	23%	1099	557	542	63%	84%	65%	14%
Other/No Response	1,212	2%	940	473	467				

Race/Ethnicity	Te	st Takers		Mean Score		
Total	Number	Percent	Total	ERW	Math	
American Indian/Alaska Native	718	1%	884	444	440	
Asian	3,167	4%	1080	534	546	
Black/African American	2,956	4%	886	448	438	
Hispanic/Latino	23,143	29%	892	449	443	
Native Hawaiian/Other Pacific Islander	173	0%	918	462	456	
White	44,360	55%	1039	527	512	
Two or More Races	3,409	4%	1019	517	502	
No Response	2,807	3%	872	438	435	

	Test Takers		Mean Score			Met Benchmarks ¹			
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	593	1%	862	432	430	23%	48%	25%	49%
Asian	2,086	3%	1040	515	525	63%	79%	66%	17%
Black/African American	2,362	4%	863	436	427	21%	50%	23%	48%
Hispanic/Latino	19,173	31%	872	438	434	23%	51%	26%	46%
Native Hawaiian/Other Pacific Islander	142	0%	886	444	442	27%	53%	28%	46%
White	32,001	52%	1005	510	495	55%	80%	57%	18%
Two or More Races	2,565	4%	983	499	485	48%	75%	50%	23%
No Response	2,187	4%	858	430	428	22%	46%	25%	52%

	Test Takers		Mean Score			Met Benchmarks ¹			
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	120	1%	998	505	492	41%	67%	43%	32%
Asian	1,028	6%	1161	572	589	74%	87%	78%	8%
Black/African American	547	3%	984	500	484	37%	64%	39%	34%
Hispanic/Latino	3,695	20%	998	505	493	41%	67%	44%	31%
Native Hawaiian/Other Pacific Islander	31	0%	1061	545	516	48%	81%	48%	19%
White	11,982	65%	1129	574	556	70%	90%	71%	9%
Two or More Races	805	4%	1132	576	556	68%	89%	69%	9%
No Response	204	1%	1071	542	529	56%	73%	58%	26%

¹ Based on grade-level benchmarks.



PSAT/NMSQT and **PSAT 10** Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2016-17 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned	Te	st Takers		Mean Scor	re		Met Benchmarks ¹		l
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	30,786	50%	993	504	490	52%	77%	54%	21%
English and Another Language	6,350	10%	912	457	455	32%	59%	35%	39%
Another Language	4,129	7%	885	440	445	27%	52%	30%	45%
No Response	19,844	32%	912	460	452	34%	60%	36%	37%
·	Te	st Takers		Mean Scoi	·e		Met Be	enchmarks	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	14,847	81%	1117	567	549	67%	88%	68%	11%
English and Another Language	1,884	10%	1059	532	527	54%	76%	57%	22%
Another Language	1,311	7%	1008	501	507	41%	63%	46%	32%
No Response	370	2%	921	462	459	25%	45%	27%	53%
Highest Level of Parental Educa	ation								
Thighest Level of Farental Ludo	Te	st Takers		Mean Scor	re		Met Be	enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	4,564	7%	847	423	424	18%	45%	20%	53%
High School Diploma	11,187	18%	913	462	451	32%	64%	35%	34%
Associate Degree	2,705	4%	950	481	469	42%	72%	45%	25%
Bachelor's Degree	12,498	20%	1042	528	514	64%	87%	66%	11%
Graduate Degree	8,615	14%	1087	551	536	72%	90%	74%	8%
No Response	21,540	35%	886	446	440	27%	55%	30%	43%
	Te	st Takers		Mean Scor	re		Met Be	enchmarks	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	916	5%	922	460	461	24%	48%	28%	48%
High School Diploma	3,132	17%	1015	514	501	45%	73%	48%	24%
Associate Degree	966	5%	1047	531	516	51%	79%	54%	19%
Bachelor's Degree	7,051	38%	1122	569	552	69%	91%	71%	8%
Graduate Degree	5,640	31%	1177	597	580	78%	94%	79%	5%
No Response	707	4%	925	466	460	25%	49%	28%	49%
High School Grade Point Avera	ao								
Thigh School Grade Folin Avera	Te	st Takers		Mean Scor	re		Met Be	enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,528	3%	1176	593	582	87%	94%	88%	5%
A (93–96)	7,408	12%	1116	565	551	80%	94%	81%	5%
A- (90–92)	6,083	10%	1043	528	515	68%	89%	69%	9%
B (80-89)	14,816	24%	935	473	462	38%	71%	41%	26%
		Z 4 /0	933	470					
C (70-79)	6,708	11%	843	423	420	15%	44%	17%	53%
						15% 8%	44% 29%	17% 10%	
C (70-79)	6,708	11%	843	423	420				69%
C (70–79) D, E, or F (below 70)	6,708 1,108 23,458	11% 2%	843 795	423 397	420 398 450	8%	29% 60%	10%	69%
C (70–79) D, E, or F (below 70)	6,708 1,108 23,458	11% 2% 38%	843 795	423 397 459	420 398 450	8%	29% 60%	10% 35%	69% 38%
C (70–79) D, E, or F (below 70) No Response	6,708 1,108 23,458	11% 2% 38% st Takers	843 795 909	423 397 459 Mean Sco	420 398 450	8% 33%	29% 60% Met Be	10% 35% enchmarks	69% 38% None
C (70–79) D, E, or F (below 70) No Response	6,708 1,108 23,458 Te : Number	11% 2% 38% st Takers Percent	843 795 909 Total	423 397 459 Mean Scor ERW	420 398 450 re Math	8% 33% Both	29% 60% Met Be ERW	10% 35% enchmarks Math	69% 38% None
C (70–79) D, E, or F (below 70) No Response 11th Grade A+ (97–100)	6,708 1,108 23,458 Te : Number 1,364	11% 2% 38% st Takers Percent 7%	843 795 909 Total 1261	423 397 459 Mean Scot ERW 637	420 398 450 re Math 624	8% 33% Both 94%	29% 60% Met Be ERW 99%	10% 35% enchmarks Math 94%	89% 38% None 1% 3%
C (70–79) D, E, or F (below 70) No Response 11th Grade A+ (97–100) A (93–96) A- (90–92)	6,708 1,108 23,458 Te: Number 1,364 4,655	11% 2% 38% st Takers Percent 7% 25% 20%	843 795 909 Total 1261 1204 1132	423 397 459 Mean Scor ERW 637 610 574	420 398 450 re Math 624 595	8% 33% Both 94% 85% 74%	29% 60% Met Be ERW 99% 96%	10% 35% enchmarks Math 94% 86% 76%	69% 38% None 1% 3% 5%
C (70–79) D, E, or F (below 70) No Response 11th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89)	6,708 1,108 23,458 Te: Number 1,364 4,655 3,724 6,463	11% 2% 38% st Takers Percent 7% 25% 20% 35%	843 795 909 Total 1261 1204 1132 1029	423 397 459 Mean Scor ERW 637 610 574 522	420 398 450 re Math 624 595 558 507	8% 33% Both 94% 85% 74% 48%	29% 60% Met Be ERW 99% 96% 93% 78%	10% 35% enchmarks Math 94% 86% 76% 50%	None 1% 5% 19%
C (70–79) D, E, or F (below 70) No Response 11th Grade A+ (97–100) A (93–96) A- (90–92)	6,708 1,108 23,458 Te: Number 1,364 4,655 3,724	11% 2% 38% st Takers Percent 7% 25% 20%	843 795 909 Total 1261 1204 1132	423 397 459 Mean Scor ERW 637 610 574	420 398 450 re Math 624 595 558	8% 33% Both 94% 85% 74%	29% 60% Met Be ERW 99% 96% 93%	10% 35% enchmarks Math 94% 86% 76%	53% 69% 38% None 1% 3% 5% 19% 44% 61%

¹ Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2016-17 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers	Mean Score			
	Number	Total	ERW	Math	
Total	12,957	884	447	437	
Fall	8,971	896	453	443	
Spring	4,242	857	432	424	

Sex	Tes	t Takers	Mean Score			
	Number	Percent	Total	ERW	Math	
Female	6,121	48%	892	457	435	
Male	6.640	52%	877	438	439	

Grade Level	Te	st Takers		Mean Sco	re		Met Be	nchmarks	ı
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	1,869	14%	859	436	423	42%	70%	45%	27%
9th Grade	10,439	81%	890	450	440	44%	66%	47%	30%
Other / No Response	649	5%	850	427	423				

Race/Ethnicity								
•	Tes	st Takers		Mean Score				
Total	Number	Percent	Total	ERW	Math			
American Indian/Alaska Native	177	1%	788	396	392			
Asian	468	4%	978	482	496			
Black/African American	289	2%	813	410	403			
Hispanic/Latino	3,867	30%	812	410	403			
Native Hawaiian/Other Pacific Islander	31	0%	868	438	431			
White	6,431	50%	932	473	459			
Two or More Races	571	4%	923	469	455			
No Response	1,123	9%	828	417	412			

	Test Takers		Mean Score			Met Benchmarks ¹			
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	26	1%	781	388	392	23%	58%	27%	38%
Asian	74	4%	982	491	490	73%	93%	74%	5%
Black/African American	45	2%	818	419	399	31%	60%	33%	38%
Hispanic/Latino	559	30%	794	403	391	21%	54%	24%	43%
Native Hawaiian/Other Pacific Islander	3	0%							
White	806	43%	903	460	443	55%	81%	59%	16%
Two or More Races	93	5%	894	454	440	51%	81%	54%	16%
No Response	263	14%	831	421	410	35%	64%	38%	33%

	Test Takers		Mean Score			Met Benchmarks¹			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	142	1%	793	399	394	20%	41%	22%	57%
Asian	348	3%	989	486	503	66%	78%	73%	15%
Black/African American	230	2%	813	409	405	25%	47%	30%	48%
Hispanic/Latino	3,193	31%	816	411	405	24%	47%	28%	49%
Native Hawaiian/Other Pacific Islander	28	0%	870	438	432	32%	57%	36%	39%
White	5,307	51%	939	476	463	57%	79%	60%	17%
Two or More Races	449	4%	932	473	458	52%	79%	55%	19%
No Response	742	7%	831	418	413	30%	53%	34%	43%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2016-17 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned	Te	st Takers		Mean Sco	re	Met Benchmarks¹				
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
English Only	1,248	67%	876	447	429	46%	75%	49%	22%	
English and Another Language	287	15%	836	422	414	34%	60%	38%	36%	
Another Language	98	5%	797	397	400	24%	46%	30%	49%	
No Response	236	13%	824	416	408	34%	63%	37%	34%	
	Te	Test Takers		Mean Score			Met Benchmarks			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
English Only	6,357	61%	924	468	456	52%	76%	56%	21%	
English and Another Language	1,413	14%	842	422	420	31%	51%	36%	44%	
Another Language	999	10%	802	398	404	23%	41%	28%	54%	
No Response	1,670	16%	855	434	422	34%	58%	38%	38%	
High School Grade Point Avera	ige Te	st Takers	Mean Score			Met Benchmarks				
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
A+ (97–100)	92	5%	989	509	480	73%	91%	73%	9%	
A (93–96)	394	21%	962	490	472	69%	93%	70%	6%	
A- (90–92)	267	14%	877	444	433	48%	76%	52%	19%	
B (80-89)	592	32%	821	416	406	31%	63%	35%	34%	
C (70-79)	178	10%	756	383	373	14%	42%	19%	53%	
D, E, or F (below 70)	43	2%	718	369	350	9%	28%	9%	72%	
No Response	303	16%	824	418	405	34%	65%	37%	32%	
	Te	Test Takers Mean Score				e Met Benchmarks				
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
A+ (97–100)	322	3%	1074	538	536	84%	91%	85%	8%	
A (93–96)	1,645	16%	1022	517	505	79%	92%	80%	6%	
A- (90–92)	1,316	13%	953	482	471	66%	85%	69%	11%	
B (80–89)	2,945	28%	868	438	430	37%	66%	42%	29%	
C (70–79)	1,308	13%	782	394	388	13%	39%	17%	57%	
D, E, or F (below 70)	337	3%	724	365	359	6%	21%	9%	75%	
2, 2, 3, 1 (80,011 10)	0.500	070	050	400	404	070	=00/	070	200/	

2,566

25%

853

432

421

33%

58%

37%

39%

No Response

¹ Based on grade-level benchmarks.