

2017

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Pennsylvania

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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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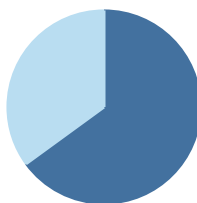
SAT Suite Participation Summary

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.

263,191 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

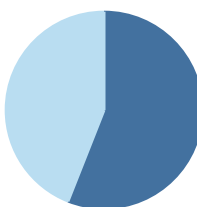
SAT Takers ¹	89,218
High School Graduates ²	137,536
SAT Participation Rate	65%



65% of graduates in the class of 2017 took the SAT during high school

Class of 2018

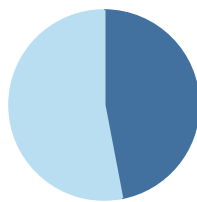
PSAT/NMSQT Takers ³	83,498
11th-Grade Enrollment ²	148,908
Participation Rate	56%



56% of 11th graders took the PSAT/NMSQT last fall

Class of 2019

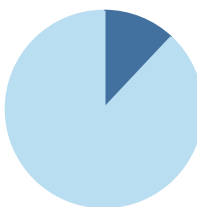
PSAT/NMSQT or PSAT 10 Takers ³	72,865
10th-Grade Enrollment ²	155,646
Participation Rate	47%



47% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2016-17

Class of 2020

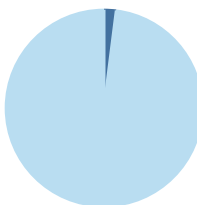
PSAT 8/9 Takers ³	19,254
9th-Grade Enrollment ²	156,664
Participation Rate	12%



12% of 9th graders took the PSAT 8/9 in 2016-17

Class of 2021

PSAT 8/9 Takers ³	2,254
8th-Grade Enrollment ²	150,265
Participation Rate	2%



2% 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	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	89,218		1071	540	531	49%	75%	51%	23%
Took Essay ¹	48,690	55%	1117	564	553	59%	83%	60%	15%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	184	0%	966	489	477	27%	58%	30%	39%
Asian	4,210	5%	1140	550	590	63%	76%	70%	17%
Black/African American	9,953	11%	919	466	453	17%	42%	19%	56%
Hispanic/Latino	7,234	8%	981	497	484	29%	57%	31%	41%
Native Hawaiian/Other Pacific Islander	47	0%	1090	559	531	53%	85%	55%	13%
White	62,068	70%	1107	559	548	57%	83%	59%	15%
Two or More Races	2,487	3%	1075	545	530	47%	76%	49%	22%
No Response	3,035	3%	944	480	464	25%	49%	27%	48%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	47,853	54%	1056	538	518	44%	75%	46%	24%
Male	41,365	46%	1088	542	546	55%	75%	58%	22%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	77,158	86%	1079	546	533	51%	77%	53%	21%
English and Another Language	6,808	8%	1030	516	515	41%	63%	43%	34%
Another Language	3,861	4%	1047	507	540	44%	59%	51%	34%
No Response	1,391	2%	883	446	437	18%	33%	20%	65%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	2,814	3%	935	465	470	22%	42%	26%	54%
High School Diploma	27,314	31%	1014	512	502	36%	66%	38%	32%
Associate Degree	8,425	9%	1043	527	516	42%	73%	45%	25%
Bachelor's Degree	28,106	32%	1113	561	552	59%	84%	61%	14%
Graduate Degree	18,138	20%	1165	588	577	69%	89%	70%	10%
No Response	4,421	5%	908	456	452	18%	39%	22%	58%

SAT Fee Waiver	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	21,368	24%	969	489	480	26%	53%	29%	44%
Did not use	67,850	76%	1103	556	547	56%	82%	59%	16%

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

SAT Participation and Performance Continued

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)	7,539	8%	1237	621	616	84%	95%	85%	5%
A (93–96)	19,804	22%	1164	585	578	71%	90%	73%	8%
A- (90–92)	17,427	20%	1106	557	548	58%	85%	60%	13%
B (80–89)	34,780	39%	1005	508	497	33%	65%	36%	32%
C (70–79)	5,719	6%	911	461	450	14%	41%	16%	57%
D, E, or F (below 70)	179	0%	844	427	416	6%	27%	9%	70%
No Response	3,770	4%	950	481	469	26%	50%	28%	48%

High School Rank	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Highest Tenth	11,170	13%	1239	620	619	85%	94%	85%	5%
Second Tenth	11,020	12%	1123	564	559	66%	86%	67%	12%
Second Fifth	8,666	10%	1068	538	530	51%	80%	53%	17%
Final Three-Fifths	9,255	10%	982	496	486	27%	61%	30%	37%
No Response	49,107	55%	1038	525	513	41%	70%	44%	28%

Took the PSAT/NMSQT ¹	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
As a Junior and Sophomore or Younger	36,068	40%	1132	570	562	62%	85%	64%	14%
As a Junior	27,921	31%	1048	529	520	45%	72%	47%	26%
As a Sophomore or Younger	10,120	11%	1060	534	525	48%	75%	50%	22%
Never Took PSAT/NMSQT	15,109	17%	974	493	481	27%	57%	30%	40%

¹ Derived from College Board records of student test-taking history. Previously, these data were based on self-reported information collected during registration.

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

Total Score			ERW			Math		
1400–1600	3,484	4%	700–800	4,360	5%	4,784	5%	
1200–1390	18,913	21%	600–690	21,495	24%	17,257	19%	
1000–1190	36,502	41%	500–590	34,778	39%	35,816	40%	
800–990	24,368	27%	400–490	22,823	26%	23,671	27%	
600–790	5,787	6%	300–390	5,465	6%	7,279	8%	
400–590	164		200–290	297		411		
Mean	1071		Mean	540		531		
SD	181		SD	94		98		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	5,728	5,960
30–34.5	22,141	24,173
25–29.5	35,529	34,011
20–24.5	19,896	20,148
15–19.5	5,227	4,538
10–14.5	697	388
Mean	27	27
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	6,128	4,989	4,784
30–34.5	22,497	22,608	17,257
25–29.5	34,881	32,571	35,816
20–24.5	20,697	21,472	23,671
15–19.5	4,628	7,074	7,279
10–14.5	387	504	411
Mean	27	27	27
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	8,775	8,018	9,290	8,958	7,179	8,383	8,577
10–12	35,524	28,567	30,813	23,606	27,218	30,430	22,935
7–9	30,552	39,004	34,196	32,642	40,236	31,604	37,606
4–6	11,253	12,918	13,512	20,402	12,726	14,772	17,724
1–3	3,114	711	1,407	3,610	1,859	4,029	2,376
Mean	9	9	9	9	9	9	9
SD	3	2	3	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	657	3,306	15,886	13,812	11,455	2,652	922	5	1
Analysis	290	1,469	5,956	9,604	13,119	8,977	9,275	4	1
Writing	597	3,063	16,047	13,041	11,568	3,190	1,184	5	1

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.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	665	1%	1042	528	514
Architecture and Related Services	893	1%	1078	539	539
Area, Ethnic, Cultural, and Gender Studies	61	0%	1122	588	534
Biological and Biomedical Sciences	5,538	7%	1141	576	564
Business, Management, Marketing, and Related Support Serv...	10,059	13%	1077	538	539
Communication, Journalism, and Related Programs	1,901	2%	1077	555	522
Computer and Information Sciences and Support Services	3,037	4%	1143	571	572
Military Technologies	308	0%	1040	522	518
Construction Trades, General	66	0%	994	492	502
Education	4,469	6%	1043	530	513
Engineering	7,582	10%	1174	576	597
Engineering Technologies/Technicians	962	1%	1059	523	537
English Language and Literature/Letters	798	1%	1136	598	538
Family and Consumer Sciences/Human Sciences	201	0%	970	490	479
Foreign Languages and Literatures, General	426	1%	1158	598	560
Health Professions and Related Clinical Sciences	15,881	20%	1058	535	523
History, General	706	1%	1091	563	528
Legal Studies, General	1,406	2%	1085	556	529
Liberal Arts and Sciences, General Studies and Humanities	405	1%	1095	569	526
Library Science/Librarianship	14	0%	1115	584	531
Mathematics and Statistics	743	1%	1224	593	631
Mechanic and Repair Technologies/Technicians	136	0%	949	475	474
Multi/Interdisciplinary Studies	100	0%	1193	601	591
Natural Resources and Conservation	501	1%	1093	558	535
Parks, Recreation and Leisure Studies	636	1%	995	499	497
Personal And Culinary Services, General	258	0%	969	487	482
Philosophy and Religious Studies	132	0%	1127	577	550
Physical Sciences	1,273	2%	1189	594	594
Precision Production	11	0%	1031	526	505
Psychology, General	3,534	4%	1052	542	510
Public Administration and Social Service Professions	286	0%	1011	521	491
Security and Protective Services	2,681	3%	1005	509	496
Social Sciences	1,310	2%	1147	588	558
Theology and Religious Vocations	108	0%	1135	583	553
Transportation and Materials Moving	24	0%	1040	529	512
Visual and Performing Arts, General	4,787	6%	1063	547	516
Other	1,321	2%	989	500	489
Undecided	5,643	7%	1100	555	546

Degree-Level Goal

Certificate Program	499	1%	938	473	465
Associate Degree	1,329	2%	936	474	463
Bachelor's Degree	25,851	34%	1046	528	518
Master's Degree	23,859	31%	1109	559	550
Doctoral or Related Degree	14,224	18%	1142	576	566
Other	377	0%	934	468	466
Undecided	10,879	14%	1076	545	532

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

Of the 89,218 students from Pennsylvania who took the SAT, 63,586 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 2,230 institutions received score reports from Pennsylvania students.

Institution	State	Type	Number of Students	% of Score Senders¹
Penn State University Park	PA	Public College	22,559	35.5%
Temple University	PA	Public College	12,527	19.7%
University of Pittsburgh	PA	Public College	11,652	18.3%
West Chester University of Pennsylvania	PA	Public College	8,631	13.6%
Bloomsburg University of Pennsylvania	PA	Public College	6,267	9.9%
Drexel University	PA	Private College	5,687	8.9%
Indiana University of Pennsylvania	PA	Public College	5,173	8.1%
Kutztown University of Pennsylvania	PA	Public College	4,468	7.0%
Millersville University of Pennsylvania	PA	Public College	3,937	6.2%
NCAA Eligibility Center	IN	Public College	3,876	6.1%
Shippensburg University of Pennsylvania	PA	Public College	3,450	5.4%
Duquesne University	PA	Private College	3,271	5.1%
Robert Morris University	PA	Private College	3,261	5.1%
University of Pennsylvania	PA	Private College	3,202	5.0%
Slippery Rock University of Pennsylvania	PA	Public College	3,173	5.0%
University of Delaware	DE	Public College	3,073	4.8%
East Stroudsburg University of Pennsylvania	PA	Public College	2,944	4.6%
Villanova University	PA	Private College	2,647	4.2%
West Virginia University	WV	Public College	2,461	3.9%
Lehigh University	PA	Private College	2,242	3.5%
Saint Joseph's University	PA	Private College	2,216	3.5%
Arcadia University	PA	Private College	2,074	3.3%
La Salle University	PA	Private College	1,964	3.1%
Ohio State University: Columbus Campus	OH	Public College	1,849	2.9%
Lock Haven University of Pennsylvania	PA	Public College	1,811	2.8%
Carnegie Mellon University	PA	Private College	1,788	2.8%
California University of Pennsylvania	PA	Public College	1,751	2.8%
University of Maryland: College Park	MD	Public College	1,747	2.7%
Widener University	PA	Private College	1,685	2.6%
Bucknell University	PA	Private College	1,666	2.6%
Boston University	MA	Private College	1,652	2.6%
University of Scranton	PA	Private College	1,592	2.5%
New York University	NY	Private College	1,581	2.5%
Clarion University of Pennsylvania	PA	Public College	1,452	2.3%
University of Pittsburgh at Johnstown	PA	Public College	1,440	2.3%
Edinboro University of Pennsylvania	PA	Public College	1,397	2.2%
York College of Pennsylvania	PA	Private College	1,382	2.2%
Syracuse University	NY	Private College	1,337	2.1%
Cornell University	NY	Private College	1,328	2.1%
Wilkes University	PA	Private College	1,311	2.1%
Fordham University	NY	Private College	1,304	2.1%
Pennsylvania College of Technology	PA	Public College	1,208	1.9%
Albright College	PA	Private College	1,190	1.9%
James Madison University	VA	Public College	1,185	1.9%
Gannon University	PA	Private College	1,168	1.8%

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		Mean Score		
	Number	Total	ERW	Math	
Total	163,685	991	499	491	
PSAT/NMSQT	158,149	990	499	491	
PSAT 10	5,714	1005	506	499	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	84,000	52%	995	507	488
Male	78,085	48%	990	493	497

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	72,865	45%	971	490	482	50%	72%	53%	25%
11th Grade	83,512	51%	1012	510	502	45%	69%	48%	29%
Other/No Response	7,308	4%	940	475	466				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	696	0%	864	428	436
Asian	9,648	6%	1094	532	562
Black/African American	17,014	10%	841	422	419
Hispanic/Latino	16,094	10%	889	447	442
Native Hawaiian/Other Pacific Islander	111	0%	936	466	469
White	106,635	65%	1030	522	509
Two or More Races	6,203	4%	975	493	482
No Response	7,284	4%	872	435	437

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	403	1%	855	425	430	24%	43%	26%	54%
Asian	4,291	6%	1069	522	547	68%	79%	75%	15%
Black/African American	7,517	10%	824	413	411	17%	40%	19%	58%
Hispanic/Latino	6,980	10%	877	441	436	28%	51%	31%	46%
Native Hawaiian/Other Pacific Islander	51	0%	887	449	439	27%	55%	33%	39%
White	46,720	64%	1011	512	499	60%	82%	62%	15%
Two or More Races	2,855	4%	956	483	473	44%	69%	47%	28%
No Response	4,048	6%	869	433	436	28%	48%	31%	49%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	257	0%	877	430	446	18%	34%	25%	59%
Asian	4,806	6%	1122	544	578	65%	75%	72%	17%
Black/African American	8,760	10%	857	430	427	15%	36%	16%	62%
Hispanic/Latino	8,562	10%	900	452	448	22%	44%	24%	54%
Native Hawaiian/Other Pacific Islander	55	0%	994	490	504	42%	69%	47%	25%
White	55,730	67%	1050	531	519	53%	79%	55%	19%
Two or More Races	3,084	4%	996	503	492	41%	67%	43%	31%
No Response	2,258	3%	898	449	449	25%	42%	27%	56%

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

10th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	58,325	80%	983	497	486	53%	76%	55%	22%
English and Another Language	7,407	10%	955	477	478	45%	65%	48%	32%
Another Language	3,240	4%	944	459	485	42%	56%	50%	36%
No Response	3,893	5%	854	426	428	26%	45%	29%	52%

11th Grade	Test Takers			Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	69,991	84%	1022	517	505	47%	72%	49%	26%
English and Another Language	7,764	9%	980	489	492	38%	57%	40%	41%
Another Language	4,216	5%	974	472	502	37%	50%	45%	42%
No Response	1,541	2%	818	408	411	13%	25%	15%	73%

Highest Level of Parental Education

10th Grade	Test Takers			Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	2,938	4%	851	423	428	22%	44%	25%	53%
High School Diploma	19,873	27%	911	458	454	35%	62%	39%	35%
Associate Degree	4,254	6%	948	478	470	45%	71%	48%	26%
Bachelor's Degree	21,830	30%	1025	518	507	64%	85%	66%	13%
Graduate Degree	15,583	21%	1068	541	527	70%	88%	72%	10%
No Response	8,387	12%	850	424	425	24%	45%	27%	52%

11th Grade	Test Takers			Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	3,480	4%	862	426	436	16%	33%	19%	64%
High School Diploma	25,017	30%	940	472	468	29%	56%	32%	41%
Associate Degree	6,519	8%	988	499	490	40%	69%	43%	28%
Bachelor's Degree	25,345	30%	1061	536	525	56%	81%	59%	17%
Graduate Degree	18,672	22%	1122	568	554	67%	87%	69%	12%
No Response	4,479	5%	827	412	415	13%	27%	15%	71%

High School Grade Point Average

10th Grade	Test Takers			Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	5,245	7%	1144	579	565	86%	93%	87%	6%
A (93–96)	18,418	25%	1076	545	531	76%	91%	77%	7%
A- (90–92)	14,504	20%	1007	509	498	61%	85%	63%	12%
B (80–89)	24,431	34%	896	450	446	30%	60%	34%	36%
C (70–79)	4,779	7%	794	395	399	9%	29%	12%	68%
D, E, or F (below 70)	364	0%	747	369	378	3%	15%	5%	83%
No Response	5,124	7%	858	428	430	27%	44%	30%	53%

11th Grade	Test Takers			Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	6,532	8%	1199	606	594	84%	94%	85%	5%
A (93–96)	18,591	22%	1127	569	558	71%	89%	73%	9%
A- (90–92)	15,971	19%	1058	535	524	56%	83%	59%	15%
B (80–89)	32,324	39%	941	473	467	28%	58%	31%	39%
C (70–79)	6,690	8%	828	412	416	8%	27%	10%	71%
D, E, or F (below 70)	427	1%	779	388	391	4%	14%	5%	85%
No Response	2,977	4%	853	428	425	18%	34%	20%	64%

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	22,362	845	428	417	
Fall	21,161	838	424	413	
Spring	1,216	973	491	482	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	10,858	49%	855	439	416
Male	11,124	51%	840	420	420

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	2,254	10%	801	408	393	33%	54%	35%	43%
9th Grade	19,254	86%	854	432	422	35%	57%	39%	40%
Other / No Response	854	4%	752	380	373				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	164	1%	730	369	362
Asian	1,088	5%	955	466	488
Black/African American	3,978	18%	734	371	363
Hispanic/Latino	3,387	15%	765	387	378
Native Hawaiian/Other Pacific Islander	26	0%	757	373	383
White	8,818	39%	945	482	463
Two or More Races	992	4%	853	435	418
No Response	3,909	17%	774	388	385

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	34	2%	684	353	331	12%	24%	12%	76%
Asian	85	4%	922	457	464	61%	76%	64%	21%
Black/African American	601	27%	686	353	333	8%	27%	10%	71%
Hispanic/Latino	325	14%	734	371	363	16%	37%	19%	60%
Native Hawaiian/Other Pacific Islander	2	0%							
White	850	38%	920	469	451	59%	84%	61%	14%
Two or More Races	120	5%	813	417	396	37%	62%	40%	35%
No Response	237	11%	727	365	362	17%	34%	21%	62%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	119	1%	751	377	374	17%	32%	18%	66%
Asian	972	5%	960	469	492	54%	69%	65%	20%
Black/African American	3,207	17%	746	376	370	12%	31%	15%	66%
Hispanic/Latino	2,927	15%	771	390	381	15%	36%	18%	61%
Native Hawaiian/Other Pacific Islander	23	0%	762	376	386	13%	26%	17%	70%
White	7,798	41%	949	484	465	57%	82%	60%	16%
Two or More Races	841	4%	861	438	422	35%	60%	38%	38%
No Response	3,367	17%	782	393	390	20%	40%	25%	55%

¹Based 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.

First Language Learned

8th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,720	76%	817	417	400	37%	59%	39%	39%
English and Another Language	280	12%	775	392	383	25%	45%	29%	51%
Another Language	55	2%	754	380	374	22%	38%	25%	58%
No Response	199	9%	716	361	355	16%	32%	19%	65%

9th Grade	Test Takers			Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	13,221	69%	882	449	433	42%	65%	44%	32%
English and Another Language	2,552	13%	823	413	410	26%	46%	30%	49%
Another Language	1,118	6%	810	397	412	24%	40%	33%	52%
No Response	2,363	12%	754	379	376	16%	32%	20%	64%

High School Grade Point Average

8th Grade	Test Takers			Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	149	7%	1001	510	491	77%	83%	81%	14%
A (93–96)	478	21%	927	473	455	65%	83%	67%	15%
A- (90–92)	323	14%	869	444	425	45%	79%	49%	17%
B (80–89)	715	32%	759	387	372	20%	50%	23%	47%
C (70–79)	286	13%	662	330	332	3%	12%	4%	87%
D, E, or F (below 70)	48	2%	664	331	333	4%	19%	4%	81%
No Response	255	11%	661	342	319	8%	20%	11%	77%

9th Grade	Test Takers			Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	791	4%	1019	518	501	70%	80%	71%	19%
A (93–96)	3,741	19%	980	499	481	65%	84%	67%	14%
A- (90–92)	3,092	16%	927	472	455	53%	79%	57%	17%
B (80–89)	6,403	33%	815	412	403	23%	51%	28%	44%
C (70–79)	1,604	8%	717	359	359	6%	21%	9%	76%
D, E, or F (below 70)	195	1%	696	347	349	5%	11%	9%	85%
No Response	3,428	18%	761	381	379	17%	33%	21%	64%

¹ Based on grade-level benchmarks.