

2017

# **SAT** Suite of Assessments Annual Report

SAT

**PSAT/NMSQT** 

PSAT 10

PSAT<sup>8</sup>/9

# New Jersey

**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.

**291,875** 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 <sup>1</sup>	72,173
High School Graduates <sup>2</sup>	103,175
SAT Participation Rate	70%



70% of graduates in the class of 2017 took the SAT during high school

#### Class of 2018

PSAT/NMSQT Takers <sup>3</sup>	91,137
11th-Grade Enrollment <sup>2</sup>	106,244
Participation Rate	86%



86% of 11th graders took the PSAT/NMSQT last fall

#### **Class of 2019**

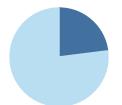
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	90,098
10th-Grade Enrollment <sup>2</sup>	110,484
Participation Rate	82%



82% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2016-17

#### Class of 2020

PSAT 8/9 Takers³	25,851
9th-Grade Enrollment <sup>2</sup>	113,557
Participation Rate	23%



23% of 9th graders took the PSAT 8/9 in 2016-17

#### **Class of 2021**

PSAT 8/9 Takers³	7,828
8th-Grade Enrollment <sup>2</sup>	107,373
Participation Rate	7%



7% of 8th graders took the PSAT 8/9 in 2016-17

<sup>&</sup>lt;sup>1</sup> Reflects 2017 high school graduates who took the new SAT during high school.

<sup>&</sup>lt;sup>2</sup> Knocking at the College Door, WICHE, December 2016.

<sup>&</sup>lt;sup>3</sup> 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	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	72,173		1056	530	526	46%	70%	49%	28%
Took Essay¹	49,000	68%	1085	545	540	52%	75%	55%	22%
Race / Ethnicity	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
•	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	152	0%	994	496	498	28%	53%	34%	41%
Asian	5,851	8%	1165	568	597	69%	81%	74%	14%
Black/African American	10,322	14%	940	476	464	21%	47%	23%	51%
Hispanic/Latino	17,214	24%	982	493	489	30%	55%	33%	42%
Native Hawaiian/Other Pacific Islander	56	0%	989	492	498	36%	54%	38%	45%
White	33,534	46%	1116	561	555	60%	84%	62%	14%
Two or More Races	1,671	2%	1116	563	554	59%	81%	60%	17%
No Response	3,373	5%	964	487	477	26%	53%	28%	44%
Sex	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	37,858	52%	1044	529	515	42%	70%	44%	28%
Male	34,315	48%	1069	530	538	50%	70%	54%	27%
First Language Learned	Test Takers		Mean Score		Met Benchmarks				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	49,632	69%	1074	541	533	50%	75%	52%	23%
English and Another Language	14,671	20%	1024	511	513	38%	61%	41%	36%
Another Language	6,883	10%	1004	494	509	36%	54%	41%	41%
No Response	987	1%	955	480	475	30%	46%	32%	52%
Highest Level of Parental Education	Te	st Takers	Mean Score			Met Benchmarks			
3	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	4,583	6%	936	466	469	21%	43%	25%	53%
High School Diploma	22,485	31%	1000	503	498	34%	61%	37%	36%
Associate Degree	5,309	7%	1035	521	514	42%	70%	45%	27%
Bachelor's Degree	21,255	29%	1111	557	554	59%	82%	61%	16%
Graduate Degree	13,852	19%	1160	582	578	67%	86%	69%	12%
No Response	4,689	6%	901	452	449	16%	36%	19%	62%
SAT Fee Waiver	TΔ	st Takers		Mean Sco	re		Met Ren	chmarks	
CALL OF TRAITOR	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	20,196	28%	950	477	473	23%	47%	26%	50%
Did not use	51,977	72%	1097	550	546	55%	79%	58%	19%
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<sup>1</sup> 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)	3,378	5%	1240	618	622	84%	93%	85%	6%
A (93–96)	11,979	17%	1176	588	589	73%	89%	75%	9%
A- (90–92)	13,738	19%	1126	563	562	64%	85%	66%	13%
B (80–89)	32,877	46%	1005	506	499	34%	63%	37%	34%
C (70–79)	6,336	9%	899	452	447	12%	35%	15%	63%
D, E, or F (below 70)	240	0%	840	426	414	5%	22%	6%	77%
No Response	3,625	5%	969	488	481	29%	50%	31%	47%

High School Rank	Te	Test Takers		Mean Score			Met Benchmarks			
3	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
Highest Tenth	6,413	9%	1227	609	618	80%	91%	82%	8%	
Second Tenth	6,642	9%	1109	553	556	62%	81%	65%	16%	
Second Fifth	5,139	7%	1055	530	526	49%	76%	52%	21%	
Final Three-Fifths	6,555	9%	967	486	480	25%	54%	28%	42%	
No Response	47,424	66%	1037	522	516	42%	67%	45%	31%	

Took the PSAT/NMSQT <sup>1</sup>	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
As a Junior and Sophomore or Younger	45,189	63%	1084	543	540	52%	75%	55%	22%
As a Junior	14,655	20%	1034	520	515	41%	66%	43%	31%
As a Sophomore or Younger	5,583	8%	1031	519	512	41%	66%	44%	31%
Never Took PSAT/NMSQT	6,746	9%	935	469	466	22%	44%	25%	53%

<sup>&</sup>lt;sup>1</sup> 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	2,843	4%	700–800	3,078 4%	4,176 6%
1200–1390	14,230	20%	600–690	15,908 22%	13,398
1000–1190	27,070	38%	500-590	26,164 36%	26,919 37%
800–990	21,996	30%	400–490	21,059 29%	20,219 28%
600–790	5,951	8%	300–390	5,837	7,132 10%
400–590	83		200–290	127	329
Mean	1056		Mean	530	526
SD	187		SD	96	102

#### **Cross-Test Scores**

# **Test Scores**

	Analysis in History/Social Studies	Analysis in Science
35–40	4,451	4,156
30–34.5	16,110	17,299
25–29.5	27,447	26,694
20–24.5	18,222	19,357
15–19.5	5,437	4,469
10–14.5	506	198
Mean	27	27
SD	5	5

	Reading	Writing and Language	Math
35–40	4,138	3,856	4,176
30–34.5	15,936	17,315	13,398
25–29.5	27,073	24,317	26,919
20–24.5	19,911	19,143	20,219
15–19.5	4,913	7,134	7,132
10–14.5	202	408	329
Mean	27	26	26
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	6,263	6,067	7,327	6,630	6,030	6,793	7,836
10–12	26,795	20,333	23,474	17,403	20,185	21,791	18,372
7–9	25,225	32,274	27,142	25,690	31,802	25,578	29,219
4–6	10,699	12,939	12,793	18,728	12,424	13,605	14,881
1–3	3,191	560	1,437	3,722	1,732	4,406	1,865
Mean	9	9	9	8	9	9	9
SD	3	2	3	3	3	3	3

#### Essay<sup>1</sup>

	8	7	6	5	4	3	2	Mean	SD	
Reading	718	3,599	15,202	13,095	11,194	3,409	1,783	5	1	
Analysis	340	1,623	5,656	8,858	11,602	9,001	11,920	4	1	
Writing	691	3,324	15,427	12,762	11,302	3,611	1,883	5	1	

<sup>1</sup> 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	343	1%	1008	508	499
Architecture and Related Services	858	1%	1060	525	535
Area, Ethnic, Cultural, and Gender Studies	54	0%	1013	518	495
Biological and Biomedical Sciences	4,342	7%	1120	562	559
Business, Management, Marketing, and Related Support Servic	8,819	14%	1073	534	539
Communication, Journalism, and Related Programs	1,646	3%	1064	546	518
Computer and Information Sciences and Support Services	2,650	4%	1130	559	571
Military Technologies	285	0%	1024	513	511
Construction Trades, General	26	0%	918	457	462
Education	3,034	5%	1022	516	506
Engineering	5,910	9%	1143	559	584
Engineering Technologies/Technicians	1,038	2%	1034	508	526
English Language and Literature/Letters	618	1%	1109	583	526
Family and Consumer Sciences/Human Sciences	198	0%	973	490	483
Foreign Languages and Literatures, General	240	0%	1117	575	542
Health Professions and Related Clinical Sciences	10,930	17%	1047	527	521
History, General	572	1%	1074	554	519
Legal Studies, General	1,185	2%	1064	542	522
Liberal Arts and Sciences, General Studies and Humanities	403	1%	1080	553	527
Library Science/Librarianship	4	0%			
Mathematics and Statistics	550	1%	1178	565	612
Mechanic and Repair Technologies/Technicians	110	0%	945	464	481
Multi/Interdisciplinary Studies	87	0%	1149	580	569
Natural Resources and Conservation	219	0%	1113	563	549
Parks, Recreation and Leisure Studies	565	1%	977	488	489
Personal And Culinary Services, General	277	0%	970	490	479
Philosophy and Religious Studies	88	0%	1153	589	564
Physical Sciences	864	1%	1162	578	584
Precision Production	0				
Psychology, General	3,031	5%	1039	532	507
Public Administration and Social Service Professions	268	0%	983	503	480
Security and Protective Services	3,139	5%	981	493	488
Social Sciences	1,111	2%	1128	576	552
Theology and Religious Vocations	52	0%	1044	531	513
Transportation and Materials Moving	21	0%	985	486	500
Visual and Performing Arts, General	4,874	7%	1032	527	505
Other	1,205	2%	964	485	479
Undecided	5,450	8%	1083	544	538
Degree-Level Goal					
Certificate Program	414	1%	929	466	463
Associate Degree	611	1%	904	457	447
Bachelor's Degree	16,874	28%	1030	518	512
Master's Degree	21,375	36%	1093	548	545
Doctoral or Related Degree	12,013	20%	1125	564	561
Other	390	1%	900	450	451
Undecided	8,179	14%	1063	535	528
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# SAT Score Sending: Institutions That Received the Most SAT Score Reports from New Jersey

Of the 72,173 students from New Jersey who took the SAT, 51,749 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 2,090 institutions received score reports from New Jersey students.

Institution Rutgers University: New Brunswick/Piscataway	State NJ	<b>Type</b> Public College	Number of Students 20,272	% of Score Senders <sup>1</sup> 39.2%
Rowan University	NJ	Public College	9,487	18.3%
The College of New Jersey	NJ	Public College	7,576	14.6%
Montclair State University	NJ	Public College	7,096	13.7%
	NJ			
William Paterson University of New Jersey		Public College	6,849	13.2%
Seton Hall University	NJ	Private College	6,619	12.8%
Kean University	NJ	Public College	5,910	11.4%
Monmouth University	NJ	Private College	5,103	9.9%
University of Delaware	DE	Public College	4,982	9.6%
Penn State University Park	PA	Public College	4,911	9.5%
Stockton University	NJ	Public College	4,825	9.3%
Ramapo College of New Jersey	NJ	Public College	4,340	8.4%
New Jersey Institute of Technology	NJ	Public College	4,267	8.2%
Rider University	NJ	Private College	4,105	7.9%
Temple University	PA	Public College	3,552	6.9%
Drexel University	PA	Private College	3,273	6.3%
New York University	NY	Private College	3,041	5.9%
Fordham University	NY	Private College	2,928	5.7%
Stevens Institute of Technology	NJ	Private College	2,859	5.5%
University of Maryland: College Park	MD	Public College	2,681	5.2%
Boston University	MA	Private College	2,508	4.8%
New Jersey City University	NJ	Public College	2,415	4.7%
Northeastern University	MA	Private College	2,368	4.6%
Villanova University	PA	Private College	2,367	4.6%
Fairleigh Dickinson University: College at Florham	NJ	Private College	2,332	4.5%
NCAA Eligibility Center	IN	Public College	2,309	4.5%
Fairleigh Dickinson U: Metropolitan Campus	NJ	Private College	2,246	4.3%
Syracuse University	NY	Private College	2,218	4.3%
Quinnipiac University	СТ	Private College	2,157	4.2%
Princeton University	NJ	Private College	2,039	3.9%
University of Pennsylvania	PA	Private College	1,950	3.8%
Saint Peter's University	NJ	Private College	1,783	3.4%
University of Connecticut	СТ	Public College	1,777	3.4%
University of Scranton	PA	Private College	1,754	3.4%
University of Rhode Island	RI	Public College	1,741	3.4%
Cornell University	NY	Private College	1,727	3.3%
Lehigh University	PA	Private College	1,680	3.2%
West Chester University of Pennsylvania	PA	Public College	1,614	3.1%
University of Pittsburgh	PA	Public College	1,472	2.8%
James Madison University	VA	Public College	1,453	2.8%
Pace University	NY	Private College	1,431	2.8%
Columbia University	NY	Private College	1,374	2.7%
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University of Massachusetts Amherst	MA	Public College	1,345	2.6%
Saint Joseph's University	PA	Private College	1,341	2.6%
Caldwell University	NJ	Private College	1,301	2.5%

<sup>&</sup>lt;sup>1</sup> 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		е	
	Number	Total	ERW	Math
Total	198,713	973	487	486
PSAT/NMSQT	192,297	973	487	486
PSAT 10	6,709	949	476	473

Sex	Te	st Takers	ı	Mean Score			
	Number	Percent	Total	ERW	Math		
Female	97,972	50%	978	494	484		
Male	98,746	50%	970	481	489		

Grade Level	Tes	Mean Score			Met Benchmarks¹				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	90,098	45%	956	478	477	45%	67%	48%	30%
11th Grade	91,213	46%	1007	504	503	43%	65%	46%	32%
Other/No Response	17,402	9%	879	439	440				

Race/Ethnicity	Tes	st Takers		Mean Score			
Total	Number	Percent	Total	ERW	Math		
American Indian/Alaska Native	771	0%	853	423	430		
Asian	19,142	10%	1139	558	581		
Black/African American	22,313	11%	863	432	431		
Hispanic/Latino	50,657	25%	887	442	444		
Native Hawaiian/Other Pacific Islander	209	0%	912	452	461		
White	86,004	43%	1025	516	508		
Two or More Races	6,405	3%	993	500	493		
No Response	13,212	7%	904	451	453		

	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	393	0%	852	421	431	24%	44%	27%	52%
Asian	8,545	9%	1113	546	567	77%	87%	81%	9%
Black/African American	9,377	10%	849	424	425	20%	44%	23%	53%
Hispanic/Latino	22,403	25%	873	435	438	25%	49%	30%	47%
Native Hawaiian/Other Pacific Islander	95	0%	900	446	454	33%	54%	34%	45%
White	39,234	44%	1002	505	497	57%	80%	60%	17%
Two or More Races	3,022	3%	971	490	482	48%	72%	51%	25%
No Response	7,029	8%	910	454	456	36%	57%	39%	40%

	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	291	0%	859	427	432	14%	34%	16%	65%
Asian	9,309	10%	1177	575	602	74%	85%	78%	12%
Black/African American	10,688	12%	885	445	441	18%	40%	20%	57%
Hispanic/Latino	22,723	25%	916	458	458	25%	47%	28%	50%
Native Hawaiian/Other Pacific Islander	97	0%	934	464	469	30%	51%	32%	47%
White	41,414	45%	1057	532	525	55%	79%	57%	19%
Two or More Races	2,923	3%	1028	518	511	47%	70%	49%	28%
No Response	3,768	4%	941	469	472	30%	49%	33%	48%

<sup>&</sup>lt;sup>1</sup> 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	To	st Takers		Mean Sco	re		Met Re	enchmarks	1
40th O	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	55,528	62%	970	488	482	49%	72%	52%	25%
English Only	19,252	21%	952	473	479	43%	63%	46%	33%
English and Another Language Another Language	7,987	9%	900	442	458	32%	48%	37%	47%
No Response	7,331	8%	917	458	459	38%	60%	41%	37%
No response			017			0070			
		st Takers		Mean Sco				enchmarks	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	60,430	66%	1020	513	507	47%	70%	49%	28%
English and Another Language	20,108	22%	1002	498	504	40%	61%	43%	36%
Another Language	8,778	10%	956	468	488	33%	48%	38%	47%
No Response	1,897	2%	885	440	445	21%	38%	23%	60%
Highest Level of Parental Educ	ation								
	Te	st Takers		Mean Sco	re			enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	6,323	7%	833	411	421	18%	37%	22%	59%
High School Diploma	24,429	27%	896	448	449	31%	56%	35%	40%
Associate Degree	4,431	5%	929	466	464	39%	66%	43%	30%
Bachelor's Degree	23,171	26%	1010	507	503	59%	81%	62%	16%
Graduate Degree	18,337	20%	1061	532	529	67%	85%	69%	13%
No Response	13,407	15%	893	446	447	32%	55%	35%	42%
	Te	st Takers		Mean Score		Met Benchmarks		enchmarks	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	6,109	7%	867	429	438	15%	33%	19%	64%
High School Diploma	27,265	30%	934	467	467	28%	53%	31%	44%
Associate Degree	5,536	6%	974	489	485	36%	63%	39%	34%
Bachelor's Degree	26,162	29%	1062	533	529	56%	79%	58%	19%
Graduate Degree	20,273	22%	1129	566	563	67%	84%	68%	14%
No Response	5,868	6%	860	427	433	16%	33%	19%	64%
High School Grade Point Avera	ige Te:	st Takers		Mean Sco	re		Met Be	enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	3,436	4%	1120	561	559	78%	86%	79%	13%
A (93–96)	16,987	19%	1080	542	537	74%	88%	76%	10%
A- (90–92)	17,956	20%	1015	510	506	62%	84%	65%	13%
B (80-89)	34,541	38%	893	447	447	29%	58%	34%	38%
C (70–79)	7,085	8%	798	395	403	8%	28%	11%	69%
D, E, or F (below 70)	539	1%	761	375	386	4%	17%	5%	81%
No Response	9,554	11%	917	457	460	37%	58%	40%	39%
	To	st Takers		Mean Sco	rΔ		Met Re	enchmarks	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	4,488	5%	1203	600	603	83%	90%	84%	9%
A (93–96)	16,256	18%	1146	574	573	73%	88%	75%	10%
A- (90–92)	17,949	20%	1082	5/4 542	573 540	62%	83%	64%	14%
B (80–89)	39,656	43%	943	473 417	470	29%	56%	32%	41%
C (70–79)	8,641	9%	836	417	419	8%	27%	10%	70%
D, E, or F (below 70)	473	1%	792	394	397	4%	19%	5%	80%
No Response	3,750	4%	909	453	456	25%	43%	28%	54

<sup>&</sup>lt;sup>1</sup> 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	34,934	876	440	436			
Fall	31,234	877	441	436			
Spring	3,924	861	427	434			

Sex	Tes	Mean Score				
	Number	Percent	Total	ERW	Math	
Female	16,674	48%	885	450	435	
Male	17.800	52%	868	431	437	

Grade Level	Te	Mean Score			Met Benchmarks¹				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	7,828	22%	824	411	412	34%	56%	39%	39%
9th Grade	25,851	74%	895	450	445	45%	67%	49%	29%
Other / No Response	1,255	4%	814	410	405				

Race/Ethnicity							
•	Tes	st Takers		Mean Score			
Total	Number	Percent	Total	ERW	Math		
American Indian/Alaska Native	239	1%	802	396	406		
Asian	2,573	7%	993	491	502		
Black/African American	4,463	13%	784	394	390		
Hispanic/Latino	9,529	27%	820	410	410		
Native Hawaiian/Other Pacific Islander	43	0%	799	403	396		
White	12,224	35%	935	472	463		
Two or More Races	1,207	3%	897	454	443		
No Response	4,656	13%	856	430	426		

	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	66	1%	790	390	400	29%	48%	29%	52%
Asian	674	9%	946	472	475	65%	83%	67%	14%
Black/African American	1,372	18%	769	385	384	20%	44%	24%	52%
Hispanic/Latino	3,183	41%	797	395	402	27%	49%	34%	45%
Native Hawaiian/Other Pacific Islander	13	0%	794	398	396	15%	46%	23%	46%
White	1,175	15%	880	443	438	48%	73%	53%	22%
Two or More Races	268	3%	862	437	425	40%	72%	44%	25%
No Response	1,077	14%	829	417	412	33%	56%	37%	40%

	Test Takers		Mean Score			Met Benchmarks¹			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	160	1%	805	397	408	24%	40%	28%	56%
Asian	1,831	7%	1011	499	512	71%	84%	77%	11%
Black/African American	2,894	11%	795	400	395	19%	42%	24%	54%
Hispanic/Latino	6,032	23%	835	419	416	30%	52%	35%	43%
Native Hawaiian/Other Pacific Islander	24	0%	820	415	405	21%	46%	21%	54%
White	10,843	42%	942	476	466	58%	80%	61%	17%
Two or More Races	911	4%	909	460	449	49%	71%	52%	25%
No Response	3,156	12%	871	437	434	40%	61%	45%	34%

# **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 Benchmark			(S¹		
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None		
English Only	3,225	41%	822	413	409	33%	58%	37%	38%		
English and Another Language	2,562	33%	834	414	420	37%	58%	42%	37%		
Another Language	1,046	13%	791	389	402	27%	44%	35%	48%		
No Response	995	13%	837	421	416	35%	59%	39%	37%		
	Te	st Takers		Mean Sco	re		Met Be	enchmarks			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None		
English Only	15,287	59%	907	458	449	48%	71%	52%	26%		
English and Another Language	4,742	18%	878	439	439	40%	60%	44%	35%		
Another Language	1,791	7%	842	415	427	31%	47%	39%	44%		
No Response	4,031	16%	892	448	445	45%	66%	50%	29%		
High School Grade Point Averag	e Te	Test Takers Mea		Mean Score		Mean Score			Met Benchmarks		
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None		
A+ (97–100)	334	4%	963	485	478	71%	82%	73%	16%		
A (93–96)	1,152	15%	930	466	464	64%	83%	67%	14%		
A- (90–92)	927	12%	879	440	439	52%	77%	57%	18%		
B (80–89)	2,743	35%	787	393	394	22%	50%	28%	44%		
C (70–79)	948	12%	714	352	362	7%	22%	11%	74%		
D, E, or F (below 70)	109	1%	714	355	359	6%	19%	9%	77%		
No Response	1,615	21%	822	411	411	31%	54%	37%	41%		
	To	st Takers		Mean Sco	ro		Mot Re	enchmarks			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None		
A+ (97–100)	731	3%	1017	511	506	69%	80%	72%	18%		
,											
A (93–96)	4,209	16%	997	503	494	72%	87%	74%	11%		
A- (90–92)	4,251	16%	947	477	470	61%	83%	65%	13%		
B (80–89)	8,410	33%	841	423	418	30%	56%	36%	38%		
C (70–79)	1,875	7%	756	378	377	9%	28%	14%	67%		
D, E, or F (below 70)	217	1%	730	361	369	9%	20%	11%	78%		

6,158

24%

895

449

446

46%

66%

50%

29%

No Response

<sup>&</sup>lt;sup>1</sup> Based on grade-level benchmarks.