

2018

# SAT Suite of Assessments Annual Report

SAT

**PSAT/NMSQT** 

PSAT<sup>\*</sup>10

PSAT<sup>8</sup>/9

# **California**

**DATA EMBARGO IN EFFECT.** Information in this report is embargoed from dissemination to the media and general public until the College Board makes it publicly available on **October 25, 2018**. 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 <a href="mailto:communications@collegeboard.org">communications@collegeboard.org</a>.

#### **About This Report**

This report presents data on students in the class of 2018 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—during the 2017-18 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 assessment 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**

Relationships between test scores and other background or contextual factors are complex and interdependent. Caution is warranted when using scores to compare or evaluate teachers, schools, districts, or states, because of differences in participation and test taker populations.

#### **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.

**1,068,906** test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2017-18 school year.

#### **Class of 2018**

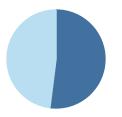
SAT Takers <sup>1</sup>	262,228
	,
High School Graduates <sup>2</sup>	435,365
SAT Participation Rate	60%



60% of graduates in the class of 2018 took the SAT during high school

#### **Class of 2019**

PSAT/NMSQT Takers <sup>3</sup>	258,329
11th-Grade Enrollment <sup>2</sup>	499,303
Participation Rate	52%



52% of 11th graders took the PSAT/NMSQT last fall

#### Class of 2020

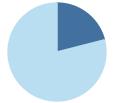
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	320,732
10th-Grade Enrollment <sup>2</sup>	509,525
Participation Rate	63%



63% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2017-18

# Class of 2021

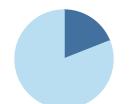
PSAT 8/9 Takers³	112,955
9th-Grade Enrollment <sup>2</sup>	534,352
Participation Rate	21%



21% of 9th graders took the PSAT 8/9 in 2017-18

#### Class of 2022

PSAT 8/9 Takers³	96,252
8th-Grade Enrollment <sup>2</sup>	509,870
Participation Rate	19%



19% of 8th graders took the PSAT 8/9 in 2017-18

<sup>&</sup>lt;sup>1</sup> Reflects 2018 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 2017-18 school year.



# **SAT Participation and Performance**

Data reflect 2018 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	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	262,228		1076	540	536	48%	71%	50%	27%
Took Essay¹	227,086	87%	1089	546	543	51%	73%	53%	25%
Race / Ethnicity	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
,	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,032	0%	969	492	477	29%	53%	31%	45%
Asian	46,615	18%	1210	590	619	74%	86%	77%	10%
Black/African American	12,871	5%	967	494	473	26%	54%	27%	44%
Hispanic/Latino	122,525	47%	990	501	490	30%	59%	33%	39%
Native Hawaiian/Other Pacific Islander	1,323	1%	1020	513	507	37%	64%	39%	33%
White	59,845	23%	1167	588	579	68%	89%	70%	10%
Two or More Races	11,415	4%	1158	583	575	64%	86%	66%	13%
No Response	6,602	3%	986	497	489	32%	52%	34%	46%
Sex		st Takers	T-4-1	Mean Sco	-	D - 41-		chmarks	Nama
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	142,745	54%	1061	538	523	44%	71%	45%	27%
Male No Response	119,474	46% 0%	1093	542	552	53%	71%	56%	26%
First Language Learned	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	127,544	49%	1113	561	551	56%	80%	58%	19%
English and Another Language	86,650	33%	1041	522	519	40%	64%	42%	34%
Another Language	44,007	17%	1049	519	530	42%	63%	46%	33%
No Response	4,027	2%	941	473	468	25%	41%	27%	57%
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	44,598	17%	958	481	476	24%	50%	27%	47%
High School Diploma	83,280	32%	1024	515	508	38%	65%	40%	32%
Associate Degree	16,126	6%	1062	535	527	46%	74%	48%	23%
Bachelor's Degree	61,941	24%	1159	580	579	66%	87%	68%	11%
Graduate Degree	44,476	17%	1231	615	616	76%	91%	77%	8%
No Response	11,807	5%	887	447	441	15%	31%	17%	66%
SAT Fee Waiver	TΔ	st Takers		Mean Sco	re .		Met Ren	chmarks	
		o. iuncio		cuii ocoi			MICE DELI	J.IIIIIII NG	
SAT Fee waiver		Deroont	Total	ED/V/	Math	Dath	ED/V/	Math	None
	Number	Percent 40%	Total	ERW 502	Math	Both	ERW	Math	None
Used at any point  Did not use		Percent 40% 60%	Total 998 1127	502 565	Math 495 563	Both 32% 59%	59% 79%	Math 34% 61%	None 38% 19%

<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: Score Distributions**

Data reflect 2018 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	20,799	8%	700–800	18,994 7%	27,540 11%
1200–1390	52,839	20%	600–690	60,962 23%	45,643
1000–1190	90,139	34%	500-590	88,550 349	% 90,293 34%
800–990	77,516	30%	400–490	74,891 29%	69,941 27%
600–790	20,620	8%	300-390	18,361 7%	27,608 11%
400–590	315		200–290	470	1,203
Mean	1076		Mean	540	536
SD	205		SD	101	114

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

	Analysis in History/Social Studies	Analysis in Science
35–40	22,440	23,289
30–34	58,870	64,323
25–29	94,458	88,192
20–24	66,197	66,959
15–19	18,856	18,592
10–14	1,407	873
Mean	27	27
SD	5	5

#### **Test Scores**

	Reading	Writing and Language	Math
35–40	21,775	24,416	27,540
30–34.5	64,588	59,569	45,643
25–29.5	91,124	83,384	90,293
20–24.5	66,980	72,819	69,941
15–19.5	16,952	21,020	27,608
10–14.5	809	1,020	1,203
Mean	27	27	27
SD	5	5	6

#### **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	35,094	33,121	37,311	31,393	33,323	30,870	40,516
10–12	91,419	75,006	83,650	67,495	71,462	70,756	69,936
7–9	91,270	108,114	94,463	86,699	104,308	85,749	93,955
4–6	35,481	44,695	43,111	67,361	46,905	54,949	51,964
1–3	8,964	1,292	3,693	9,280	6,230	19,904	5,857
Mean	9	9	9	9	9	8	9
SD	3	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	2,736	12,175	81,383	57,152	52,528	13,600	7,512	5	1
Analysis	824	4,321	22,539	39,201	58,844	42,559	58,798	4	1
Writing	3,382	13,561	91,655	53,758	47,219	11,306	6,205	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: Score Distributions by Subgroup

Data reflect 2018 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 Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	262,228	142,745	119,474	1,032	46,615	12,871	122,525	1,323	59,845	11,415
otal Score										
1400–1600	8%	6%	10%	2%	22%	1%	2%	2%	11%	13%
1200–1390	20%	19%	22%	9%	31%	9%	10%	14%	33%	30%
1000–1190	34%	35%	34%	31%	31%	30%	34%	38%	39%	36%
800–990	30%	32%	27%	41%	14%	43%	42%	37%	15%	18%
600–790	8%	8%	8%	17%	2%	16%	12%	9%	2%	3%
400–590	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
Section Scores	- ERW									
700–800	7%	7%	8%	2%	16%	2%	2%	2%	12%	13%
600–690	23%	23%	24%	12%	34%	13%	13%	16%	37%	34%
500–590	34%	35%	33%	32%	32%	31%	35%	39%	35%	34%
400–490	29%	29%	27%	41%	16%	40%	40%	34%	14%	17%
300–390	7%	6%	8%	13%	2%	13%	10%	9%	2%	3%
200–290	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
600–690 (30–34.5)		15%	20%	8%	27%	8%	10%	14%	27%	25%
700–800 (35–40)	11%	8%	14%	3%	30%	2%	2%	3%	14%	16%
,										
500–590 (25–29.5)		35%	34%	32%	29% 12%	30% 38%	34%	38%	40%	36%
400–490 (20–24.5)		30%	23%	34%			37%	33%	15%	18%
300–390 (15–19.5) 200–290 (10–14.5)		12% 0%	9% 1%	22% 2%	3% 0%	22% 1%	16% 1%	12% 1%	3% 0%	5% 0%
Гest Scores - Ro	eading		00/							
35–40	8%	7%	9%	3%	16%	3%	3%	3%	14%	14%
30–34	25%	24%	26%	15%	33%	15%	16%	18%	37%	35%
25–29	35%	36%	33%	34%	33%	34%	37%	38%	34%	33%
20–24	26%	26%	25%	36%	15%	36%	35%	33%	13%	15%
15–19	6%	6%	7%	11%	3%	12%	9%	8%	2%	2%
10–14	0%	0%	0%	1%	0%	1%	0%	1%	0%	0%
Гest Scores - W	riting and	Language	e							
35–40	9%	9%	10%	3%	21%	3%	3%	3%	15%	16%
30–34	23%	23%	23%	12%	33%	13%	14%	17%	35%	32%
25–29	32%	33%	31%	32%	28%	31%	33%	36%	33%	32%
20–24	28%	28%	27%	37%	15%	38%	38%	33%	15%	17%
15–19	8%	8%	9%	16%	3%	15%	12%	9%	2%	3%
10–14	0%	0%	0%	1%	0%	1%	1%	0%	0%	0%

<sup>&</sup>lt;sup>1</sup> The Math Test score is found by dividing the Math section score by 20.



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

Data reflect 2018 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.

				Mean Score	
Intended College Major	<b>Test Takers</b>	Percent	Total	ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	2,429	1%	1019	515	504
Architecture and Related Services	3,010	1%	1062	525	536
Area, Ethnic, Cultural, and Gender Studies	417	0%	1052	542	510
Biological and Biomedical Sciences	22,616	10%	1151	577	574
Business, Management, Marketing, and Related Support Services	23,606	10%	1092	544	549
Communication, Journalism, and Related Programs	4,317	2%	1089	560	530
Computer and Information Sciences and Support Services	9,901	4%	1196	588	608
Construction Trades, General	83	0%	932	460	473
Education	7,471	3%	1028	521	507
Engineering	24,044	10%	1153	564	589
Engineering Technologies/Technicians	4,237	2%	1080	529	551
English Language and Literature/Letters	2,487	1%	1125	588	538
Family and Consumer Sciences/Human Sciences	553	0%	978	495	483
Foreign Languages and Literatures, General	1,303	1%	1086	554	532
Health Professions and Related Clinical Sciences	39,837	17%	1046	527	519
History, General	1,802	1%	1073	552	521
Legal Studies, General	4,436	2%	1094	558	536
Liberal Arts and Sciences, General Studies and Humanities	1,161	0%	1123	576	547
Library Science/Librarianship	22	0%	1101	570	532
Mathematics and Statistics	2,191	1%	1231	592	639
Mechanic and Repair Technologies/Technicians	446	0%	951	472	479
Military Technologies	887	0%	1001	502	499
Multi/Interdisciplinary Studies	467	0%	1192	596	596
Natural Resources and Conservation	1,351	1%	1147	583	564
Parks, Recreation and Leisure Studies	1,307	1%	971	486	485
Personal And Culinary Services, General	488	0%	956	483	473
Philosophy and Religious Studies	422	0%	1117	573	544
Physical Sciences	3,599	2%	1193	591	602
Precision Production	2	0%			
Psychology, General	12,239	5%	1057	540	517
Public Administration and Social Service Professions	1,254	1%	991	508	483
Security and Protective Services	9,779	4%	966	489	477
Social Sciences	5,353	2%	1134	578	556
Theology and Religious Vocations	220	0%	1101	563	538
Transportation and Materials Moving	67	0%	1046	520	526
Visual and Performing Arts, General	17,264	7%	1055	538	517
Other	3,229	1%	969	490	479
Undecided	17,982	8%	1097	550	547
Degree-Level Goal					
Certificate Program	1,027	0%	956	478	479
Associate Degree	1,866	1%	899	454	445
Bachelor's Degree	56,481	26%	1053	529	523
Master's Degree	74,160	35%	1114	558	556
Doctoral or Related Degree	50,815	24%	1153	578	575
Other	1,046	0%	935	467	468
Undecided	28,332	13%	1082	543	539



# SAT Score Sending: Institutions That Received the Most SAT Score Reports from California

Of the 262,228 students from California who took the SAT, 198,757 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 3,317 institutions received score reports from California students.

Institution	State	Туре	<b>Number of Students</b>	% of Score Senders <sup>1</sup>
California State University Apply	CA	Public College	51,085	25.7%
University of California: Los Angeles	CA	Public College	36,347	18.3%
University of California: Irvine	CA	Public College	35,845	18.0%
California State University: Long Beach	CA	Public College	30,040	15.1%
San Diego State University	CA	Public College	29,618	14.9%
University of California: Davis	CA	Public College	26,040	13.1%
University of California: Berkeley	CA	Public College	25,835	13.0%
University of California: Santa Barbara	CA	Public College	25,534	12.8%
University of California: San Diego	CA	Public College	25,514	12.8%
University of Southern California	CA	Private College	24,685	12.4%
California Polytechnic State Univ San Luis Obispo	CA	Public College	23,434	11.8%
California State University: Fullerton	CA	Public College	23,250	11.7%
University of California: Riverside	CA	Public College	19,316	9.7%
San Jose State University	CA	Public College	17,779	8.9%
University of California: Santa Cruz	CA	Public College	17,523	8.8%
San Francisco State University	CA	Public College	16,370	8.2%
California State University: Los Angeles	CA	Public College	15,360	7.7%
California State University: Northridge	CA	Public College	14,715	7.4%
California State Polytechnic University: Pomona	CA	Public College	14,667	7.4%
California State University: Sacramento	CA	Public College	14,035	7.1%
Stanford University	CA	Private College	13,894	7.0%
University of California: Merced	CA	Public College	11,952	6.0%
California State University: Chico	CA	Public College	11,050	5.6%
California State University: Fresno	CA	Public College	10,429	5.2%
University of San Diego	CA	Private College	9,867	5.0%
California State University: San Marcos	CA	Public College	9,170	4.6%
University of Washington	WA	Public College	8,479	4.3%
Loyola Marymount University	CA	Private College	8,270	4.2%
University of San Francisco	CA	Private College	8,118	4.1%
California State University: San Bernardino	CA	Public College	8,032	4.0%
University of Oregon	OR	Public College	7,948	4.0%
New York University	NY	Private College	7,829	3.9%
Santa Clara University	CA	Private College	7,361	3.7%
NCAA Eligibility Center	IN	Public College	7,319	3.7%
California State University: East Bay	CA	Public College	7,238	3.6%
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California State University Deminguez Hills	CA	Private College	7,074	3.6%
California State University: Dominguez Hills	CA	Public College	7,006	3.5%
University of the Pacific	CA	Private College	6,661	3.4%
California State University: Monterey Bay	CA	Public College	6,631	3.3%
Boston University	MA	Private College	6,326	3.2%
Sonoma State University	CA	Public College	6,287	3.2%
Arizona State University	AZ	Public College	5,783	2.9%
Harvard College	MA	Private College	5,767	2.9%
Pepperdine University	CA	Private College	5,700	2.9%
Cornell University	NY	Private College	5,667	2.9%

<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 2017-18 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Total	Te	st Takers		Mean Scor	е				
	Number		Total	ERW	Math				
Total	609,136		938	473	465				
PSAT/NMSQT	574,116		940	474	466				
PSAT 10	37,672		908	460	449				
Sex	To	st Takers		Mean Scor					
	Number	Percent	Total	ERW	<b>e</b> Math				
Female	309,927	51%	942	480	463				
	•								
Male	294,307	48%	936	467	469				
No Response	4,902	1%	772	386	386				
Grade Level	Те	st Takers		Mean Scor	е		Met Ber	nchmarks¹	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	320,732	53%	904	455	449	32%	56%	34%	42%
11th Grade	258,428	42%	986	498	488	37%	62%	39%	37%
Other/No Response	29,976	5%	896	450	446				
Race/Ethnicity	Te	st Takers		Mean Scor	·e				
Гotal	Number	Percent	Total	ERW	Math				
American Indian/Alaska Native	4,098	1%	813	407	406				
Asian	83,253	14%	1099	542	556				
Black/African American	25,080	4%	850	432	418				
Hispanic/Latino	296,957	49%	869	439	430				
Native Hawaiian/Other Pacific Islander	2,923	0%	888	447	441				
White	122,757	20%	1042	531	511				
Two or More Races	25,622	4%	1036	528	508				
No Response	48,446	8%	828	415	413				
	Те	st Takers		Mean Sco	re		Met Bei	nchmarks¹	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2,556	1%	794	397	396	11%	29%	13%	69%
Asian	40,999	13%	1056	522	534	64%	80%	68%	16%
Black/African American	13,068	4%	825	418	407	16%	41%	17%	58%
Hispanic/Latino	156,145	49%	843	424	419	18%	44%	20%	54%
Native Hawaiian/Other Pacific Islander	1,585	0%	862	434	428	23%	48%	25%	50%
White	61,297	19%	1004	512	492	53%	80%	55%	19%
Two or More Races	13,268	4%	995	507	488	51%	78%	52%	21%
No Response	31,814	10%	818	410	408	15%	35%	17%	63%
	Tes	st Takers		Mean Sco	re		Met Bei	nchmarks¹	
I1th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,330	1%	851	427	424	14%	33%	15%	65%
Asian	38,071	15%	1147	565	582	67%	82%	72%	14%
Black/African American	10,996	4%	883	451	432	17%	45%	18%	54%
Hispanic/Latino	129,644	50%	904	458	446	20%	48%	22%	51%
Native Hawaiian/Other Pacific Islander	1,248	0%	921	464	457	26%	49%	27%	49%
	E0 00E	220/	1000	EE 4	E0.4	EQ0/	84%	59%	15%
White	56,335	22%	1088	554	534	58%			
White Two or More Races	11,160	4%	1088	554 554	534	57%	82%	58%	16%

9,644

4%

873

438

435

19%

36%

21%

62%

No Response

<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 2017-18 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Te	st Takers		Mean Scor	re		Met Be	enchmarks	I
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	135,835	42%	947	481	466	41%	67%	43%	31%
English and Another Language	97,793	30%	884	443	441	27%	50%	29%	48%
Another Language	49,779	16%	871	432	439	25%	46%	28%	50%
No Response	37,325	12%	839	421	417	20%	41%	22%	57%
	Te	st Takers		Mean Scoi	re		Met Be	enchmarks <sup>1</sup>	I
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	121,251	47%	1034	526	508	46%	73%	48%	25%
English and Another Language	84,125	33%	952	479	473	29%	54%	31%	45%
Another Language	45,426	18%	944	468	476	29%	50%	33%	46%
No Response	7,626	3%	838	421	417	14%	31%	15%	68%
High and Layed of Deposited Educati									
Highest Level of Parental Educa		st Takers		Mean Scor				enchmarks <sup>1</sup>	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	51,723	16%	812	405	407	12%	34%	14%	64%
High School Diploma	94,139	29%	872	439	433	24%	52%	26%	46%
Associate Degree	15,562	5%	910	461	450	32%	62%	35%	36%
Bachelor's Degree	60,508	19%	1003	508	495	54%	79%	56%	19%
Graduate Degree	41,465	13%	1069	540	529	65%	84%	67%	14%
No Response	57,335	18%	813	407	405	14%	35%	16%	63%
	Te	st Takers	s Mean Scoi		re		Met Be	enchmarks <sup>1</sup>	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	46,263	18%	864	434	431	13%	37%	15%	61%
High School Diploma	81,124	31%	929	470	459	25%	54%	27%	44%
Associate Degree	14,630	6%	973	494	479	33%	65%	35%	33%
Bachelor's Degree	58,425	23%	1079	546	533	56%	81%	58%	17%
Graduate Degree	42,757	17%	1160	585	574	69%	87%	70%	11%
No Response	15,229	6%	820	411	410	10%	26%	12%	72%
High Cohool Crade Doint Averag									
High School Grade Point Average	Te:	st Takers		Mean Scor	re		Met Be	enchmarks	I
	Number	st Takers Percent	Total	Mean Scor	re Math	Both	Met Be ERW	enchmarks <sup>1</sup> Math	
<b>10th Grade</b> A+ (97–100)	Number 14,371	Percent 4%	1077	ERW 543	Math 534	68%	ERW 82%	Math 70%	None
10th Grade	Number 14,371 52,877	Percent		ERW 543 526	Math 534 517		ERW	Math 70% 64%	None 16% 16%
<b>10th Grade</b> A+ (97–100)	Number 14,371	Percent 4%	1077	ERW 543	Math 534	68%	ERW 82%	Math 70%	None 16% 16%
<b>10th Grade</b> A+ (97–100) A (93–96)	Number 14,371 52,877	Percent 4% 16%	1077 1043	ERW 543 526	Math 534 517	68% 62%	ERW 82% 82%	Math 70% 64%	None 16% 16% 22%
10th Grade A+ (97–100) A (93–96) A- (90–92)	Number 14,371 52,877 48,978	Percent 4% 16% 15%	1077 1043 977	ERW 543 526 493	Math 534 517 484	68% 62% 49%	ERW 82% 82% 75%	Math 70% 64% 51%	None 16% 16% 22% 45%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89)	Number 14,371 52,877 48,978 104,120	Percent 4% 16% 15% 32%	1077 1043 977 870	543 526 493 439	Math 534 517 484 431	68% 62% 49% 22%	82% 82% 75% 52%	Math 70% 64% 51% 24%	None 16% 16% 22% 45% 72%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79)	Number 14,371 52,877 48,978 104,120 46,590	Percent  4%  16%  15%  32%  15%	1077 1043 977 870 782	543 526 493 439 392	Math 534 517 484 431 390	68% 62% 49% 22% 6%	82% 82% 75% 52% 26%	Math 70% 64% 51% 24% 7%	None 16% 16% 22% 45% 72% 84%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70)	Number 14,371 52,877 48,978 104,120 46,590 8,427 45,369	Percent  4%  16%  15%  32%  15%  3%	1077 1043 977 870 782 739	543 526 493 439 392 370	Math 534 517 484 431 390 369 418	68% 62% 49% 22% 6% 3%	ERW 82% 82% 75% 52% 26% 15% 41%	Math 70% 64% 51% 24% 7% 4%	None 16% 16% 22% 45% 72% 84% 57%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	Number 14,371 52,877 48,978 104,120 46,590 8,427 45,369	Percent  4%  16%  15%  32%  15%  34%  14%	1077 1043 977 870 782 739	ERW 543 526 493 439 392 370 422	Math 534 517 484 431 390 369 418	68% 62% 49% 22% 6% 3%	ERW 82% 82% 75% 52% 26% 15% 41%	Math 70% 64% 51% 24% 7% 4% 22%	None 16% 16% 22% 45% 72% 84% 57%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	Number 14,371 52,877 48,978 104,120 46,590 8,427 45,369	Percent  4%  16%  15%  32%  15%  34%  14%  st Takers	1077 1043 977 870 782 739 840	ERW 543 526 493 439 392 370 422  Mean Score	Math 534 517 484 431 390 369 418	68% 62% 49% 22% 6% 3% 21%	82% 82% 75% 52% 26% 15% 41%	Math 70% 64% 51% 24% 7% 4% 22% enchmarks	None 16% 16% 22% 45% 72% 84% 57%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100)	Number 14,371 52,877 48,978 104,120 46,590 8,427 45,369 <b>Te</b> s	Percent  4%  16%  15%  32%  15%  34%  14%  St Takers  Percent  5%	1077 1043 977 870 782 739 840 Total 1177	543 526 493 439 392 370 422 <b>Mean Scot</b> ERW 593	Math 534 517 484 431 390 369 418	68% 62% 49% 22% 6% 3% 21%	82% 82% 75% 52% 26% 15% 41% <b>Met Be</b> ERW 87%	Math 70% 64% 51% 24% 7% 4% 22% enchmarks	None 16% 16% 22% 45% 72% 84% 57% None 11%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96)	Number 14,371 52,877 48,978 104,120 46,590 8,427 45,369 <b>Te</b> : Number 12,823 44,987	Percent  4%  16%  15%  32%  15%  34  14%  st Takers  Percent  5%  17%	1077 1043 977 870 782 739 840 Total 1177 1140	ERW 543 526 493 439 392 370 422  Mean Score ERW 593 573	Math 534 517 484 431 390 369 418  re  Math 584 566	68% 62% 49% 22% 6% 3% 21% Both 74%	82% 82% 75% 52% 26% 15% 41% <b>Met Be</b> ERW 87%	Math 70% 64% 51% 24% 7% 4% 22% enchmarks Math 75% 69%	None 16% 16% 22% 45% 72% 84% 57% None 11% 13%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96) A- (90–92)	Number 14,371 52,877 48,978 104,120 46,590 8,427 45,369  Te: Number 12,823 44,987 46,992	Percent  4%  16%  15%  32%  15%  34  14%  st Takers  Percent  5%  17%  18%	1077 1043 977 870 782 739 840 Total 1177 1140 1064	ERW 543 526 493 439 392 370 422  Mean Score ERW 593 573 537	Math 534 517 484 431 390 369 418 re  Math 584 566 527	68% 62% 49% 22% 6% 3% 21%  Both 74% 67% 54%	82% 82% 75% 52% 26% 15% 41% <b>Met Be</b> ERW 87% 85%	Math 70% 64% 51% 24% 7% 4% 22% enchmarks Math 75% 69% 56%	None 16% 16% 22% 45% 72% 84% 57% None 11% 13% 18%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) 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)	Number 14,371 52,877 48,978 104,120 46,590 8,427 45,369 <b>Te:</b> Number 12,823 44,987 46,992 102,250	Percent  4%  16%  15%  32%  15%  34  14%  st Takers  Percent  5%  17%  18%  40%	1077 1043 977 870 782 739 840 Total 1177 1140 1064 935	ERW 543 526 493 439 392 370 422  Mean Score ERW 593 573 537 474	Math 534 517 484 431 390 369 418  re  Math 584 566 527 461	68% 62% 49% 22% 6% 3% 21%  Both 74% 67% 54% 25%	ERW  82%  82%  75%  52%  26%  15%  41%  Met Be  ERW  87%  85%  80%  56%	Math 70% 64% 51% 24% 7% 4% 22% enchmarks Math 75% 69% 56% 27%	None 16% 16% 22% 45% 72% 84% 57% None 11% 13% 42%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96) A- (90–92)	Number 14,371 52,877 48,978 104,120 46,590 8,427 45,369  Te: Number 12,823 44,987 46,992	Percent  4%  16%  15%  32%  15%  34  14%  st Takers  Percent  5%  17%  18%	1077 1043 977 870 782 739 840 Total 1177 1140 1064	ERW 543 526 493 439 392 370 422  Mean Score ERW 593 573 537	Math 534 517 484 431 390 369 418 re  Math 584 566 527	68% 62% 49% 22% 6% 3% 21%  Both 74% 67% 54%	82% 82% 75% 52% 26% 15% 41% <b>Met Be</b> ERW 87% 85%	Math 70% 64% 51% 24% 7% 4% 22% enchmarks Math 75% 69% 56%	None 16% 16% 22% 45% 72% 84% 57%

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



# PSAT/NMSQT and PSAT 10 Participation and Performance: Score Distributions by Subgroup - 11th Grade

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2017-18 school year. If a student tested more than once, the most recent score is summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two o More Races
Test Takers	258,428	134,196	123,827	1,330	38,071	10,996	129,644	1,248	56,335	11,160
otal Score										
1400–1520	4%	4%	5%	1%	17%	1%	0%	2%	6%	7%
1200–1390	13%	12%	13%	3%	25%	4%	5%	5%	23%	23%
1000–1190	27%	28%	27%	14%	32%	19%	22%	25%	40%	37%
800–990	36%	38%	34%	38%	21%	42%	45%	41%	25%	27%
600–790	19%	18%	21%	43%	5%	32%	27%	27%	6%	6%
320–590	1%	0%	1%	2%	0%	2%	1%	0%	0%	0%
Section Scores	- ERW									
700–760	5%	5%	5%	1%	15%	1%	1%	2%	7%	8%
600–690	16%	16%	15%	4%	27%	7%	7%	8%	28%	28%
500–590	29%	31%	28%	17%	31%	24%	26%	26%	38%	36%
400–490	30%	31%	29%	34%	19%	36%	38%	37%	20%	21%
300–390	19%	17%	22%	41%	8%	30%	27%	26%	6%	6%
160–290	1%	1%	1%	3%	0%	2%	1%	1%	0%	0%
600–690 (30–34.5) 500–590 (25–29.5)		10% 25%	12% 25%	4% 13%	23% 29%	4% 16%	4% 20%	5% 23%	20% 36%	19% 34%
700–760 (35–38)	6%	4%	7%	1%	22%	1%	1%	2%	7%	9%
500-590 (25-29.5)	) 25%					16%			36%	34%
400–490 (20–24.5)	) 40%	42%	37%	42%	21%	46%	50%	44%	30%	31%
300–390 (15–19.5)	) 17%	17%	17%	38%	5%	30%	24%	24%	7%	7%
160–290 (8–14.5)	1%	1%	2%	3%	0%	3%	2%	1%	0%	0%
	eading									
Test Scores - Ri										
Test Scores - Ro		4%	5%	1%	12%	1%	1%	2%	8%	9%
35–38	5%	4% 16%	5% 17%	1% 6%	12% 27%	1% 8%	1% 8%	2% 9%	8% 29%	
35–38 30–34	5% 16%	16%	17%	6%	27%	8%	8%	9%	29%	9% 28% 36%
35–38 30–34 25–29	5% 16% 29%	16% 30%	17% 28%	6% 18%	27% 31%	8% 23%	8% 26%	9% 25%	29% 37%	28% 36%
35–38 30–34	5% 16%	16%	17%	6%	27%	8%	8%	9%	29%	28%

<sup>&</sup>lt;sup>1</sup> The Math Test score is found by dividing the Math section score by 20.



# PSAT/NMSQT and PSAT 10 Participation and Performance: Score Distributions by Subgroup - 10th Grade

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2017-18 school year. If a student tested more than once, the most recent score is summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two o More Races
Test Takers	320,732	161,715	157,596	2,556	40,999	13,068	156,145	1,585	61,297	13,268
Total Score										
1400–1520	1%	1%	1%	0%	5%	0%	0%	0%	1%	2%
1200–1390	7%	6%	7%	1%	19%	2%	2%	3%	13%	13%
1000–1190	21%	22%	20%	8%	36%	12%	13%	16%	37%	35%
800–990	38%	40%	36%	31%	30%	38%	42%	43%	36%	35%
600–790	31%	29%	33%	57%	9%	45%	41%	37%	12%	15%
320–590	2%	1%	2%	2%	0%	3%	2%	1%	0%	1%
Section Scores	- ERW									
700–760	1%	1%	1%	0%	4%	0%	0%	1%	2%	3%
600–690	9%	9%	8%	1%	21%	3%	3%	4%	18%	17%
500–590	24%	26%	22%	10%	36%	16%	17%	19%	38%	36%
400–490	33%	35%	32%	31%	27%	34%	37%	39%	29%	30%
300–390	31%	28%	34%	54%	12%	42%	40%	36%	13%	14%
160–290	2%	2%	3%	3%	0%	4%	3%	2%	1%	1%
600–690 (30–34.5)		6%	7%	1%	19%	2%	2%	3%	11%	11%
700–760 (35–38)	2%	1%	2%	0%	9%	0%	0%	1%	2%	3%
500–590 (25–29.5)		19%	19%	8%	33%	10%	12%	14%	33%	30%
400–490 (20–24.5)		45%	41%	39%	30%	43%	48%	47%	41%	40%
300–390 (15–19.5)		27%	28%	48%	8%	40%	35%	33%	12%	15%
160–290 (8–14.5)	2%	2%	3%	5%	1%	5%	3%	3%	1%	1%
Test Scores - Ro		00/	00/	00/	50/	00/	00/	40/	20/	20/
35–38	2%	2%	2%	0%	5%	0%	0%	1%	3%	3%
30–34	10%	10%	10%	2%	21%	4%	4%	4%	19%	18%
	24%	26%	23%	12%	34%	17% 39%	19% 42%	20%	37% 30%	36% 30%
25–29	070/	200/	0.50/	000/			4/%	42%	30%	.30%
25–29 20–24	37%	38%	35%	38%	28%					
25–29	37% 26% 2%	38% 23% 2%	35% 28% 2%	38% 45% 3%	11% 1%	36% 4%	33%	31% 1%	10%	12% 1%

<sup>&</sup>lt;sup>1</sup> The Math Test score is found by dividing the Math section score by 20.



# PSAT/NMSQT and PSAT 10 Participation and Performance: Intended College Major - 10th and 11th Grades

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2017-18 school year. If a student tested more than once, the most recent self-reported questionnaire response is summarized.

	10th G	<b>Grade</b>	11th G	rade
Intended College Major	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	4,365	2%	3,394	1%
Architecture and Related Services	4,886	2%	3,874	2%
Area, Ethnic, Cultural, and Gender Studies	808	0%	657	0%
Biological and Biomedical Sciences	25,560	10%	23,497	10%
Business, Management, Marketing, and Related Support Services	23,170	9%	24,707	11%
Communication, Journalism, and Related Programs	4,727	2%	4,594	2%
Computer and Information Sciences and Support Services	9,486	4%	9,642	4%
Construction Trades, General	0		27	0%
Education	7,305	3%	7,405	3%
Engineering	27,426	11%	24,984	11%
Engineering Technologies/Technicians	6,482	3%	4,752	2%
English Language and Literature/Letters	2,449	1%	2,413	1%
Family and Consumer Sciences/Human Sciences	1,296	1%	927	0%
Foreign Languages and Literatures, General	1,529	1%	1,399	1%
Health Professions and Related Clinical Sciences	32,422	13%	35,641	15%
History, General	1,152	0%	1,426	1%
Legal Studies, General	4,126	2%	4,083	2%
Liberal Arts and Sciences, General Studies and Humanities	331	0%	846	0%
Library Science/Librarianship	2	0%	9	0%
Mathematics and Statistics	1,755	1%	2,005	1%
Mechanic and Repair Technologies/Technicians	3	0%	148	0%
Military Technologies	1,286	1%	907	0%
Multi/Interdisciplinary Studies	295	0%	368	0%
Natural Resources and Conservation	605	0%	1,074	0%
Parks, Recreation and Leisure Studies	1,610	1%	1,248	1%
Personal And Culinary Services, General	146	0%	263	0%
Philosophy and Religious Studies	377	0%	434	0%
Physical Sciences	3,017	1%	3,139	1%
Precision Production	0		2	0%
Psychology, General	7,069	3%	9,800	4%
Public Administration and Social Service Professions	1,018	0%	1,259	1%
Security and Protective Services	12,157	5%	11,154	5%
Social Sciences	3,475	1%	4,618	2%
Theology and Religious Vocations	127	0%	164	0%
Transportation and Materials Moving	1	0%	36	0%
Visual and Performing Arts, General	22,637	9%	19,476	8%
Other	4,473	2%	3,670	2%
Undecided	27,728	11%	20,754	9%

# **PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2017-18 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		
10141	Number	Total	ERW	Math	
Total	215,285	803	404	399	
Fall	187,657	794	400	394	
Spring	28,851	861	429	432	

Sex	Tes		Mean Score		
	Number	Percent	Total	ERW	Math
Female	106,457	49%	811	411	399
Male	106,045	49%	796	397	400
No Response	2,783	1%	733	365	368

Grade Level	Te	st Takers		Mean Sco	re	Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	96,252	45%	774	390	384	25%	46%	29%	50%
9th Grade	112,955	52%	830	417	413	29%	49%	33%	47%
Other / No Response	6,078	3%	741	375	366				

# Race/Ethnicity

	168	st lakers		wean Scor	е
Total	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	1,543	1%	742	372	370
Asian	18,653	9%	942	466	476
Black/African American	10,978	5%	739	373	366
Hispanic/Latino	112,170	52%	766	384	382
Native Hawaiian/Other Pacific Islander	870	0%	766	386	381
White	31,901	15%	899	459	441
Two or More Races	6,651	3%	884	450	434
No Response	32,519	15%	763	384	379

	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	738	1%	729	366	363	13%	35%	18%	61%
Asian	8,384	9%	895	445	450	55%	72%	60%	24%
Black/African American	4,733	5%	722	364	358	13%	32%	16%	64%
Hispanic/Latino	47,159	49%	738	370	368	16%	36%	20%	59%
Native Hawaiian/Other Pacific Islander	411	0%	752	378	373	18%	42%	22%	55%
White	13,415	14%	856	438	419	44%	71%	48%	26%
Two or More Races	2,662	3%	844	430	414	42%	67%	45%	30%
No Response	18,750	19%	756	380	375	21%	41%	25%	55%

	Test Takers		Mean Score			Met Benchmarl			(S¹
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	770	1%	756	378	378	16%	31%	19%	65%
Asian	9,955	9%	981	484	498	64%	77%	70%	17%
Black/African American	5,963	5%	755	381	374	13%	32%	16%	65%
Hispanic/Latino	62,891	56%	788	395	393	19%	39%	23%	57%
Native Hawaiian/Other Pacific Islander	451	0%	781	393	388	18%	36%	22%	61%
White	18,140	16%	931	474	457	53%	76%	56%	21%
Two or More Races	3,886	3%	913	465	448	48%	71%	50%	26%
No Response	10,899	10%	788	395	393	20%	39%	24%	57%

# **PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2017-18 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 Be	enchmarks	1
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	33,029	34%	808	410	398	33%	56%	36%	40%
English and Another Language	25,391	26%	763	382	381	22%	41%	26%	54%
Another Language	10,211	11%	761	379	382	21%	40%	26%	55%
No Response	27,621	29%	748	376	372	19%	39%	23%	56%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	47,221	42%	867	439	428	38%	60%	41%	37%
English and Another Language	38,536	34%	805	403	403	23%	42%	27%	54%
Another Language	15,301	14%	808	399	408	24%	41%	30%	54%
No Response	11,897	11%	794	397	396	22%	40%	26%	56%
High School Grade Point Average	Te	st Takers		Mean Sco	re		Met Benchmark		1
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	4,708	5%	912	462	450	59%	76%	62%	21%
A (93–96)	13,047	14%	871	441	430	49%	72%	53%	24%
A- (90–92)	9,223	10%	824	416	408	37%	63%	41%	33%
B (80-89)	21,676	23%	758	381	377	18%	43%	23%	52%
C (70-79)	11,335	12%	697	349	348	6%	23%	10%	74%
D, E, or F (below 70)	2,957	3%	661	329	332	3%	14%	5%	84%
No Response	33,306	35%	749	377	373	19%	39%	23%	57%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	, <b>1</b>
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	4,918	4%	969	487	482	61%	74%	64%	23%
A (93–96)	18,229	16%	950	478	472	58%	76%	61%	20%
A- (90–92)	15,073	13%	898	452	446	46%	70%	50%	26%
B (80–89)	34,011	30%	805	405	401	21%	45%	25%	50%
C (70–79)	17,155	15%	729	364	365	6%	22%	9%	75%
D, E, or F (below 70)	3,758	3%	687	342	345	3%	12%	5%	86%
No Response	19,811	18%	791	397	394	21%	40%	25%	57%

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



# PSAT 8/9 Participation and Performance: Score Distributions by Subgroup - 9th Grade

Data reflect students who took the PSAT 8/9 during the 2017-18 school year. If a student took the PSAT 8/9 more than once, the most recent score and self-reported questionnaire responses are summarized.

Two or

oom oooro una oor	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	112,955	56,042	56,270	770	9,955	5,963	62,891	451	18,140	3,886
otal Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	3%	2%	3%	0%	13%	0%	1%	0%	5%	5%
1000–1190	14%	15%	14%	5%	34%	6%	8%	10%	30%	27%
800–990	36%	38%	34%	29%	36%	28%	35%	30%	44%	41%
600–790	42%	40%	43%	56%	16%	56%	50%	51%	19%	25%
240–590	5%	4%	6%	9%	1%	10%	6%	8%	1%	2%
Section Scores	- ERW									
700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	4%	4%	4%	1%	13%	1%	1%	1%	9%	8%
500–590	16%	18%	15%	8%	33%	9%	10%	12%	33%	30%
400–490	33%	35%	31%	26%	33%	27%	33%	29%	38%	37%
300–390	41%	39%	43%	57%	19%	54%	50%	52%	19%	23%
120–290	5%	4%	7%	8%	1%	10%	6%	6%	1%	2%
600–690 (30–34.5)		2%	3%	0%	14%	0%	1%	1%	5%	5%
Section (Test) S 700–720 (35–36)	0%	0%	1%	0%	3%	0%	0%	0%	0%	1%
, ,										
500–590 (25–29.5)		13%	14%	5%	33%	5%	8%	9%	26%	24%
400–490 (20–24.5)		40%	37%	32%	33%	31%	38%	32%	45%	41%
300–390 (15–19.5)		38%	38%	52%	14%	51%	45%	47%	21%	26%
120–290 (6–14.5)	7%	6%	7%	11%	2%	12%	8%	11%	2%	3%
Гest Scores - R	eading									
35–36	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%
30–34	5%	5%	4%	2%	14%	2%	2%	1%	11%	11%
25–29	18%	19%	18%	10%	34%	10%	12%	13%	35%	31%
20–24	34%	35%	33%	26%	31%	29%	34%	31%	36%	35%
15–19	39%	38%	41%	55%	18%	53%	47%	51%	18%	21%
6–14	3%	3%	4%	6%	1%	7%	4%	4%	1%	1%
Test Scores - W	riting and	Languag	е							
35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	4%	5%	4%	1%	14%	2%	2%	2%	10%	10%
25–29	18%	20%	16%	9%	34%	10%	12%	12%	34%	31%
20–24	32%	34%	29%	26%	31%	28%	32%	30%	34%	33%
15–19	37%	35%	39%	48%	18%	47%	44%	45%	18%	22%
6–14	9%	6%	11%	16%	2%	14%	10%	11%	3%	4%

<sup>&</sup>lt;sup>1</sup> The Math Test score is found by dividing the Math section score by 20.



# PSAT 8/9 Participation and Performance: Score Distributions by Subgroup - 8th Grade

Data reflect students who took the PSAT 8/9 during the 2017-18 school year. If a student took the PSAT 8/9 more than once, the most recent score and self-reported questionnaire responses are summarized.

Two or

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	96,252	48,138	47,633	738	8,384	4,733	47,159	411	13,415	2,662
otal Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	1%	1%	1%	0%	5%	0%	0%	0%	2%	2%
1000–1190	8%	8%	7%	2%	23%	3%	3%	5%	17%	16%
800–990	30%	32%	28%	25%	40%	21%	26%	28%	45%	41%
600–790	52%	52%	53%	59%	29%	63%	61%	59%	33%	37%
240–590	9%	7%	10%	13%	3%	13%	10%	8%	3%	4%
Section Scores	- ERW									
700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	2%	2%	1%	0%	6%	0%	0%	0%	4%	4%
500–590	10%	11%	9%	4%	24%	5%	5%	6%	22%	20%
400–490	29%	31%	27%	26%	37%	23%	25%	29%	40%	37%
300–390	51%	49%	53%	59%	29%	59%	59%	57%	31%	36%
120–290	8%	7%	10%	11%	3%	12%	10%	8%	3%	3%
600–690 (30–34.5)		1%	1%	0%	6%	0%	0%	0%	2%	2%
700–720 (35–36)	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
500-590 (25-29.5)		7%	8%	3%	24%	2%	3%	4%	14%	14%
400–490 (20–24.5)	<u></u>	34%	32%	27%	39%	25%	30%	32%	46%	42%
300–390 (20–24.5)		48%	48%	56%	26%	57%	55%	54%	33%	35%
120–290 (6–14.5)	10%	10%	11%	14%	4%	15%	12%	10%	5%	7%
Гest Scores - R	eading									
35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
30–34	2%	3%	2%	1%	8%	1%	1%	1%	5%	5%
25–29	12%	13%	11%	7%	26%	6%	7%	7%	24%	22%
20–24	31%	33%	30%	31%	35%	27%	29%	34%	39%	39%
15–19	48%	47%	50%	56%	28%	57%	56%	53%	29%	31%
6–14	6%	5%	6%	6%	2%	8%	7%	5%	2%	2%
Гest Scores - W	/riting and	Languag	9							
35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
30–34	2%	2%	2%	0%	7%	1%	1%	1%	5%	4%
25–29	11%	13%	10%	4%	25%	6%	6%	7%	24%	21%
20–24	28%	31%	26%	27%	35%	23%	26%	29%	37%	35%
15–19	45%	44%	47%	53%	27%	52%	52%	49%	29%	33%
6–14	13%	10%	16%	16%	5%	18%	15%	13%	5%	6%

<sup>&</sup>lt;sup>1</sup> The Math Test score is found by dividing the Math section score by 20.



#### **SAT Suite Performance: Interquartile Ranges**

Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group. SAT data reflect 2018 high school graduates who took the new SAT during high school. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2017-18 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2017-18 school year. If a student took the respective assessment more than once, the most recent score is summarized.

SAT		Sec	ction				Analysis in History/	Analysis in
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1220	610	610	31	31	30.5	31	31
50th	1060	540	530	27	27	26.5	27	27
25th	920	460	450	23	23	22.5	23	23

PSAT/NMSQT and PS	SAT/NMSQT and PSAT 10 - Grade 11		Section		White a seed		Analysis in History/		
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science	
75th	1120	580	560	29	29	28	29	28	
50th	960	490	470	25	25	23.5	24	24	
25th	820	410	410	21	20	20.5	21	21	

PSAT/NMSQT and PSAT 10 - Grade 10		Sec	ction				Analysis in History/		
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science	
75th	1020	530	500	26	27	25	26	26	
50th	870	440	430	22	22	21.5	22	22	
25th	760	380	390	19	19	19.5	19	19	

PSAT 8/9 - Grade 9		Sec	ction				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	940	480	470	24	24	23.5	23	24
50th	810	400	400	20	20	20	20	21
25th	710	350	360	18	17	18	18	18

PSAT 8/9 - Grade 8		Sec	tion				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	860	440	430	22	22	21.5	21	22
50th	750	380	380	19	19	19	19	19
25th	670	330	340	17	16	17	16	17