

2018

# SAT Suite of Assessments Annual Report

SAT

**PSAT/NMSQT** 

PSAT 10

PSAT<sup>8</sup>/9

# Washington

**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.

# **144,113** 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**

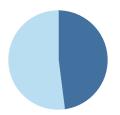
SAT Takers <sup>1</sup>	48,574
High School Graduates <sup>2</sup>	70,307
SAT Participation Rate	69%



69% of graduates in the class of 2018 took the SAT during high school

#### **Class of 2019**

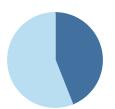
PSAT/NMSQT Takers <sup>3</sup>	40,034
11th-Grade Enrollment <sup>2</sup>	83,943
Participation Rate	48%



48% of 11th graders took the PSAT/NMSQT last fall

#### Class of 2020

PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	36,909
10th-Grade Enrollment <sup>2</sup>	84,587
Participation Rate	44%



44% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2017-18

#### Class of 2021

PSAT 8/9 Takers <sup>3</sup>	13,282
9th-Grade Enrollment <sup>2</sup>	88,589
Participation Rate	15%



15% of 9th graders took the PSAT 8/9 in 2017-18

#### Class of 2022

PSAT 8/9 Takers³	8,260
8th-Grade Enrollment <sup>2</sup>	85,575
Participation Rate	10%



10% 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	48,574		1081	543	538	51%	73%	53%	25%
Took Essay¹	35,847	74%	1087	546	541	52%	72%	54%	26%
Race / Ethnicity	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
,	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	433	1%	980	492	488	32%	55%	34%	43%
Asian	5,356	11%	1165	567	597	66%	78%	70%	17%
Black/African American	2,343	5%	942	477	465	23%	48%	25%	50%
Hispanic/Latino	7,683	16%	976	492	485	28%	53%	31%	45%
Native Hawaiian/Other Pacific Islander	597	1%	935	470	465	22%	43%	26%	54%
White	25,025	52%	1130	570	560	62%	84%	64%	14%
Two or More Races	3,075	6%	1117	563	554	56%	80%	58%	18%
No Response	4,062	8%	949	478	471	25%	46%	27%	51%
Sex		st Takers		Mean Sco	-			chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	25,886	53%	1073	545	528	47%	74%	49%	25%
Male	22,660	47%	1091	541	550	55%	71%	58%	25%
No Response	28	0%	803	410	393	7%	21%	7%	79%
First Language Learned	_								
. not zangaago zoamoa	Te Number	st Takers Percent	Total	Mean Scor	<b>re</b> Math	Both	Met Ben ERW	chmarks Math	None
English Only	33,716	69%	1110	560	549	57%	80%	59%	18%
English and Another Language	7,725	16%	1046	521	525	42%	62%	45%	35%
Another Language	4,734	10%	1023	501	522	38%	54%	44%	41%
No Response	2,399	5%	904	456	448	17%	36%	19%	62%
Теления	,								
<b>Highest Level of Parental Education</b>	Te	st Takers	Mean Score		Met Benchmarks				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	3,616	7%	930	463	466	19%	41%	23%	55%
High School Diploma	12,502	26%	1023	514	509	38%	65%	42%	31%
Associate Degree	4,024	8%	1062	534	527	47%	74%	50%	23%
Bachelor's Degree	14,232	29%	1147	576	571	66%	86%	68%	12%
Graduate Degree	9,639	20%	1215	611	604	76%	91%	77%	8%
No Response	4,561	9%	886	446	440	14%	33%	17%	64%
SAT Fee Waiver	TΔ	st Takers		Mean Score		Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
		14%		501	497	32%	58%	36%	38%
Lised at any point									
Used at any point  Did not use	6,703 41,871	86%	999 1094	550	544	54%	75%	56%	23%

<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	3,191	7%	700–800	3,681	4,109 8%
1200-1390	10,926	22%	600–690	12,176 25%	9,553 20%
1000–1190	17,843	37%	500-590	16,347	% 18,289 38%
800–990	12,630	26%	400–490	12,447 26%	11,907 25%
600–790	3,841	8%	300–390	3,726	4,427 9%
400–590	143		200–290	197	289
Mean	1081		Mean	543	538
SD	201		SD	104	108

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

	Analysis in History/Social Studies	Analysis in Science
35–40	4,570	4,670
30–34	12,355	13,571
25–29	17,782	16,195
20–24	10,145	10,558
15–19	3,382	3,271
10–14	340	309
Mean	27	28
SD	5	5

#### **Test Scores**

	Reading	Writing and Language	Math
35–40	4,734	4,162	4,109
30–34.5	13,550	11,440	9,553
25–29.5	16,285	15,160	18,289
20–24.5	10,672	13,020	11,907
15–19.5	3,064	4,488	4,427
10–14.5	269	304	289
Mean	28	27	27
SD	5	6	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	6,956	6,723	7,118	4,981	5,519	6,411	6,047
10–12	17,667	15,030	16,288	12,184	14,477	15,798	13,246
7–9	15,642	19,234	16,645	15,465	19,973	15,768	17,691
4–6	6,253	7,301	7,659	13,409	7,607	7,779	10,281
1–3	2,056	286	864	2,535	998	2,818	1,309
Mean	9	9	9	8	9	9	9
SD	3	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	369	1,855	12,482	8,908	8,145	2,434	1,654	5	1
Analysis	96	689	3,474	6,459	9,265	6,340	9,524	4	1
Writing	410	1,875	13,423	8,399	7,874	2,293	1,573	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.

										Two o
	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	More Races
est Takers	48,574	25,886	22,660	433	5,356	2,343	7,683	597	25,025	3,075
otal Score										
1400–1600	7%	5%	8%	1%	17%	1%	2%	1%	7%	8%
1200–1390	22%	21%	24%	10%	28%	7%	10%	7%	29%	25%
1000–1190	37%	38%	35%	35%	32%	29%	31%	26%	42%	38%
800–990	26%	28%	24%	39%	19%	42%	41%	43%	19%	24%
600–790	8%	7%	8%	15%	4%	20%	16%	22%	3%	4%
400–590	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
Section Scores	- ERW									
700–800	8%	7%	8%	1%	13%	1%	3%	1%	9%	10%
600–690	25%	25%	25%	14%	28%	10%	13%	10%	32%	28%
500–590	34%	35%	32%	32%	31%	30%	30%	24%	37%	35%
400–490	26%	26%	25%	38%	22%	40%	39%	43%	19%	23%
300–390	8%	6%	9%	15%	5%	18%	15%	21%	3%	3%
200–290	0%	0%	0%	0%	0%	1%	1%	1%	0%	0%
700–800 (35–40) 600–690 (30–34.5	8%	6% 18%	11% 22%	1% 12%	24% 25%	2% 6%	2% 10%	1% 6%	9% 25%	10% 22%
Section (Test) \$			11%	1%	24%	2%	2%	1%	Ω%	10%
600–690 (30–34.5	) 20%	18%	22%	12%	25%	6%	10%	6%	25%	22%
500–590 (25–29.5	) 38%	39%	36%	36%	32%	29%	33%	30%	43%	39%
		27%	21%	35%	15%	38%	37%	39%	19%	23%
400–490 (20–24.5	) 25%	21 70								
400–490 (20–24.5 300–390 (15–19.5	,	9%	9%	16%	4%	23%	17%	23%	4%	5%
•	) 9%		9% 1%	16% 0%	4% 0%	23% 2%	17% 1%	23% 1%	4% 0%	
300–390 (15–19.5 200–290 (10–14.5	9% ) 1%	9%								5%
300–390 (15–19.5	9% ) 1%	9%								5%
300–390 (15–19.5 200–290 (10–14.5 Test Scores - R	9% ) 1% eading	9% 1%	1%	0%	0%	2%	1%	1%	0%	5% 0%
300–390 (15–19.5 200–290 (10–14.5 Test Scores - R 35–40	9% ) 1% eading 10%	9% 1% 9%	1%	0% 4%	0% 14%	2%	1%	1%	12%	5% 0% 12%
300–390 (15–19.5 200–290 (10–14.5 <b>Test Scores - R</b> 35–40 30–34	9% ) 1%  eading 10% 28%	9% 1% 9% 28% 35%	1% 11% 28% 32%	0% 4% 16% 36%	14% 29% 32%	2% 2% 12%	1% 4% 16% 33%	1% 1% 13% 25%	0% 12% 35%	5% 0% 12% 32%
300–390 (15–19.5 200–290 (10–14.5 <b>Test Scores - R</b> 35–40 30–34 25–29	9% ) 9% ) 1%  eading 10% 28% 34%	9% 1% 9% 28%	1% 11% 28%	0% 4% 16%	0% 14% 29%	2% 2% 12% 33%	1% 4% 16%	1% 1% 13%	0% 12% 35% 35%	5% 0% 12% 32% 34%

 $<sup>^{\</sup>mbox{\tiny 1}}$  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	413	1%	1020	515	505
Architecture and Related Services	490	1%	1081	538	543
Area, Ethnic, Cultural, and Gender Studies	75	0%	1057	543	514
Biological and Biomedical Sciences	3,046	8%	1167	587	580
Business, Management, Marketing, and Related Support Services	4,200	10%	1092	544	548
Communication, Journalism, and Related Programs	704	2%	1105	566	539
Computer and Information Sciences and Support Services	2,042	5%	1207	596	612
Construction Trades, General	32	0%	969	486	483
Education	1,744	4%	1063	540	523
Engineering	4,476	11%	1170	574	595
Engineering Technologies/Technicians	648	2%	1082	532	550
English Language and Literature/Letters	446	1%	1136	593	543
Family and Consumer Sciences/Human Sciences	130	0%	987	494	494
Foreign Languages and Literatures, General	292	1%	1112	573	538
Health Professions and Related Clinical Sciences	7,250	18%	1074	540	534
History, General	279	1%	1113	578	535
Legal Studies, General	764	2%	1116	569	547
Liberal Arts and Sciences, General Studies and Humanities	181	0%	1165	600	564
Library Science/Librarianship	16	0%	1053	561	491
Mathematics and Statistics	348	1%	1248	604	645
Mechanic and Repair Technologies/Technicians	74	0%	936	467	469
Military Technologies	184	0%	1013	507	506
Multi/Interdisciplinary Studies	88	0%	1180	591	590
Natural Resources and Conservation	341	1%	1127	573	553
Parks, Recreation and Leisure Studies	235	1%	978	486	492
Personal And Culinary Services, General	102	0%	970	490	480
Philosophy and Religious Studies	92	0%	1106	566	541
Physical Sciences	690	2%	1205	602	604
Precision Production	3	0%			
Psychology, General	1,702	4%	1081	554	527
Public Administration and Social Service Professions	146	0%	1028	526	501
Security and Protective Services	1,149	3%	1000	505	495
Social Sciences	793	2%	1171	601	571
Theology and Religious Vocations	54	0%	1105	566	539
Transportation and Materials Moving	20	0%	1048	524	524
Visual and Performing Arts, General	2,928	7%	1086	556	530
Other	708	2%	989	498	491
Undecided	3,349	8%	1108	557	551
Degree Level Cool					
Degree-Level Goal  Certificate Program	226	1%	918	461	456
•					
Associate Degree Bachelor's Degree	564 10,653	2% 32%	927 1088	464 547	463 541
-	10,609	32%	1158	580	577
Master's Degree					
Doctoral or Related Degree	6,815	20%	1187	596	591
Other	170	1%	936	473 560	463
Undecided	4,312	13%	1112	560	552



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

Of the 48,574 students from Washington who took the SAT, 31,196 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the institutions that received the most score reports. A total of 1,965 institutions received score reports from Washington students.

Institution	State	Туре	Number of Students	% of Score Senders <sup>1</sup>
Washington State University	WA	Public College	12,281	39.4%
University of Washington	WA	Public College	11,932	38.2%
Western Washington University	WA	Public College	8,197	26.3%
Central Washington University	WA	Public College	7,004	22.5%
Eastern Washington University	WA	Public College	5,640	18.1%
Gonzaga University	WA	Private College	3,093	9.9%
Seattle University	WA	Private College	2,724	8.7%
University of Washington Bothell	WA	Public College	2,564	8.2%
Seattle Pacific University	WA	Private College	2,368	7.6%
University of Washington Tacoma	WA	Public College	2,021	6.5%
Pacific Lutheran University	WA	Private College	1,939	6.2%
Montana State University	MT	Public College	1,883	6.0%
University of Portland	OR	Private College	1,687	5.4%
University of Southern California	CA	Private College	1,549	5.0%
Whitworth University	WA	Private College	1,494	4.8%
Stanford University	CA	Private College	1,490	4.8%
Oregon State University	OR	Public College	1,476	4.7%
University of Oregon	OR	Public College	1,452	4.7%
University of California: Berkeley	CA	Public College	1,422	4.6%
University of California: Los Angeles	CA	Public College	1,370	4.4%
Boise State University	ID	Public College	1,307	4.2%
NCAA Eligibility Center	IN	Public College	1,236	4.0%
University of Puget Sound	WA	Private College	1,023	3.3%
California Polytechnic State Univ San Luis Obispo	CA	Public College	995	3.2%
Arizona State University	AZ	Public College	936	3.0%
Santa Clara University	CA	Private College	857	2.7%
University of Idaho	ID	Public College	828	2.7%
University of Colorado Boulder	CO	Public College	823	2.6%
New York University	NY	Private College	728	2.3%
Whitman College	WA	Private College	728	2.3%
University of California: San Diego	CA	Public College	712	2.3%
University of Arizona	AZ	Public College	678	2.2%
Harvard College	MA	Private College	668	2.1%
Portland State University	OR	Public College	655	2.1%
San Diego State University	CA	Public College	617	2.0%
University of San Diego	CA	Private College	614	2.0%
Saint Martin's University	WA	Private College	606	1.9%
Evergreen State College	WA	Public College	595	1.9%
University of Montana	MT	Public College	593	1.9%
Boston University	MA	Private College	580	1.9%
Loyola Marymount University	CA	Private College	575	1.8%
University of Michigan	MI	Public College	565	1.8%
Cornell University	NY	Private College	560	1.8%
George Fox University	OR	Private College	544	1.7%
Chapman University	CA	Private College	542	1.7%
Shapman Shirelolly	<u> </u>	i iivate college	<b>∀</b> 7∠	1.7 /0

<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.



No Response

# **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	Test	Takers	ı	Mean Scor	е
	Number		Total	ERW	Math
Total	81,910		988	498	489
PSAT/NMSQT	79,275		990	500	490
PSAT 10	2,680		920	459	460
Sex	Test	t Takers	ı	Mean Scor	е
	Number	Percent	Total	ERW	Math
Female	41,589	51%	991	505	485
Male	39 879	49%	987	492	495

1%

442

Grade Level	Те	st Takers		Mean Scor	re		Met Bei	nchmarks¹	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	36,909	45%	960	484	476	44%	68%	47%	29%
11th Grade	40,036	49%	1023	516	507	46%	69%	48%	29%
Other/No Response	4 965	6%	911	458	453				

832

420

412

Race/Ethnicity	Te	st Takers	Mean Score				
Total	Number	Percent	Total	ERW	Math		
American Indian/Alaska Native	1,143	1%	835	417	418		
Asian	9,681	12%	1076	528	548		
Black/African American	3,991	5%	852	429	423		
Hispanic/Latino	14,337	18%	882	441	440		
Native Hawaiian/Other Pacific Islander	917	1%	839	418	421		
White	39,680	48%	1039	529	510		
Two or More Races	5,991	7%	1017	517	500		
No Response	6,170	8%	873	439	434		

	Te	st Takers		Mean Scor	е		Met Be	nchmarks	ı
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	576	2%	818	409	409	13%	37%	16%	60%
Asian	4,052	11%	1045	513	532	62%	76%	67%	19%
Black/African American	1,766	5%	833	418	415	17%	41%	19%	58%
Hispanic/Latino	6,483	18%	861	430	431	23%	46%	26%	51%
Native Hawaiian/Other Pacific Islander	423	1%	821	408	413	16%	36%	18%	61%
White	17,517	47%	1011	515	496	56%	81%	57%	17%
Two or More Races	2,815	8%	992	505	487	49%	76%	51%	22%
No Response	3,277	9%	865	436	429	25%	49%	27%	48%

	Tes	t Takers		Mean Scor	re		Met Be	nchmarks¹	I
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	454	1%	872	437	436	15%	39%	18%	58%
Asian	5,201	13%	1104	542	562	61%	76%	66%	19%
Black/African American	2,066	5%	869	438	431	16%	40%	18%	59%
Hispanic/Latino	6,917	17%	911	458	454	23%	47%	25%	51%
Native Hawaiian/Other Pacific Islander	436	1%	861	430	431	16%	35%	19%	63%
White	20,158	50%	1071	545	526	56%	81%	57%	18%
Two or More Races	2,830	7%	1052	534	517	51%	76%	52%	22%
No Response	1,974	5%	891	447	444	22%	42%	24%	56%

<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.

First Language Learned	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	22,770	62%	983	500	484	49%	75%	51%	23%
English and Another Language	5,550	15%	936	466	470	38%	58%	41%	39%
Another Language	3,529	10%	896	439	457	31%	49%	36%	46%
No Response	5,060	14%	928	469	459	38%	61%	41%	37%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	27,274	68%	1049	533	516	51%	76%	53%	22%
English and Another Language	6,490	16%	991	495	496	39%	59%	41%	38%
Another Language	4,437	11%	958	468	489	32%	49%	38%	46%
No Response	1,835	5%	902	453	449	23%	43%	25%	55%
Highest Level of Parental Educ	ation -								
		st Takers	<b>-</b>	Mean Sco	_	5.4		enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	2,887	8%	816	403	413	14%	34%	18%	63%
High School Diploma	8,629	23%	904	455	449	31%	60%	34%	37%
Associate Degree	2,502	7%	942	476	466	40%	69%	43%	28%
Bachelor's Degree	9,969	27%	1028	521	507	60%	84%	62%	149
Graduate Degree	6,313	17%	1092	554	538	72%	89%	73%	9%
No Response	6,609	18%	875	440	435	27%	50%	30%	47%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	3,245	8%	855	423	432	13%	33%	16%	64%
High School Diploma	9,896	25%	945	476	469	29%	57%	32%	40%
Associate Degree	3,022	8%	990	501	489	39%	68%	41%	30%
Bachelor's Degree	12,297	31%	1085	550	535	59%	83%	61%	15%
Graduate Degree	8,496	21%	1159	586	573	72%	89%	73%	9%
No Response	3,080	8%	858	430	428	16%	35%	18%	62%
High School Grade Point Avera	100 T						M. 1 D		
		st Takers	T-4-1	Mean Sco	_	D - 41-		enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,950	8%	1134	572	562	82%	92%	82%	7%
A (93–96)	7,475	20%	1061	536	525	68%	86%	70%	12%
A- (90–92)	6,072	16%	990	501	489	53%	79%	56%	18%
B (80–89)	10,567	29%	902	455	447	30%	61%	33%	37%
C (70–79)	3,466	9%	812	407	405	10%	36%	12%	63%
D, E, or F (below 70)	592	2%	778	391	388	6%	27%	7%	72%
No Response	5,787	16%	922	465	457	37%	60%	39%	38%
		st Takers		Mean Sco				enchmarks	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	3,162	8%	1232	618	613	86%	93%	86%	6%
A (93–96)	8,036	20%	1146	576	570	73%	88%	75%	10%
A- (90–92)	7,193	18%	1069	541	528	58%	82%	60%	15%
B (80–89)	14,140	35%	962	487	475	31%	62%	34%	35%
C (70–79)	4,465	11%	857	432	425	11%	37%	13%	61%
D, E, or F (below 70)	544	1%	813	411	402	7%	26%	9%	72%
No Response	2,496	6%	912	459	454	25%	45%	27%	53%

<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 of More Races
Test Takers	40,036	20,211	19,807	454	5,201	2,066	6,917	436	20,158	2,830
Total Score										
1400–1520	4%	4%	5%	1%	12%	0%	1%	0%	4%	4%
1200-1390	17%	16%	17%	2%	22%	4%	6%	3%	21%	20%
1000–1190	33%	35%	31%	19%	33%	17%	22%	17%	40%	36%
800–990	31%	32%	30%	43%	25%	41%	43%	42%	27%	30%
600–790	14%	13%	15%	33%	7%	35%	27%	37%	7%	9%
320–590	1%	1%	1%	2%	0%	2%	1%	2%	0%	1%
Section Scores	- ERW									
700–760	5%	6%	5%	0%	10%	1%	1%	0%	6%	6%
600–690	20%	21%	20%	4%	24%	6%	9%	5%	26%	24%
500–590	33%	34%	31%	21%	32%	21%	24%	16%	38%	35%
400–490	26%	26%	26%	36%	22%	34%	36%	38%	22%	25%
300–390	15%	13%	17%	36%	11%	35%	29%	38%	8%	10%
160–290	1%	1%	1%	2%	1%	3%	2%	3%	0%	1%
600–690 (30–34.5)		13%	16%	3%	21%	4%	5%	4%	18%	16%
700–760 (35–38)	6%	4%	7%	1%	17%	1%	1%	0%	5%	6%
` ,										
500–590 (25–29.5)		32%	30%	17%	30%	16%	21%	16%	38%	34%
400–490 (20–24.5)		37%	34%	50%	26%	47%	48%	46%	31%	35%
300–390 (15–19.5)		12%	12%	27%	5%	30%	22%	32%	7%	8%
160–290 (8–14.5)	1%	1%	1%	2%	1%	3%	2%	2%	1%	1%
Test Scores - R										
35–38	6%	6%	7%	1%	10%	1%	2%	0%	8%	7%
30–34	22%	22%	22%	5%	25%	8%	11%	6%	28%	26%
25–29	31%	33%	30%	26%	31%	21%	25%	19%	36%	33%
20–24	27%	27%	26%	35%	24%	39%	38%	40%	21%	24%
15–19	13%	11%	14%	31%	10%	29%	23%	32%	6%	8%
8–14	1%	1%	1%	2%	1%	2%	2%	3%	0%	1%
Test Scores - W	riting and	Language	9							
35–38	6%	7%	5%	0%	12%	1%	2%	1%	7%	7%
30–34	20%	22%	19%	6%	25%	6%	9%	5%	26%	23%
25–29	33%	34%	32%	21%	31%	22%	26%	20%	38%	36%
20–24	22%	22%	23%	32%	19%	30%	30%	31%	19%	22%
15–19	17%	14%	19%	33%	12%	34%	30%	36%	10%	11%
8–14	2%	2%	3%	7%	1%	7%	4%	6%	1%	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: 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 Score    1400-1520		Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two of More Races
1400-1520	est Takers	36,909	18,976	17,870	576	4,052	1,766	6,483	423	17,517	2,815
1200-1390	otal Score										
1000-1190	400–1520	1%	1%	2%	0%	6%	0%	0%	0%	1%	2%
800-990	200–1390	10%	10%	11%	1%	19%	2%	3%	1%	13%	13%
600-790   20%   18%   22%   43%   11%   42%   37%   47%   10%   320-590   1%   1%   1%   3%   1%   3%   2%   2%   0%   0%   0%   0%   0%   0	000–1190	30%	32%	28%	9%	33%	12%	16%	11%	39%	31%
320-590	00–990	37%	38%	36%	44%	30%	41%	42%	39%	36%	39%
Section Scores - ERW  700-760	00–790	20%	18%	22%	43%	11%	42%	37%	47%	10%	14%
700-760	20–590	1%	1%	1%	3%	1%	3%	2%	2%	0%	1%
600-690	ection Scores	- ERW									
500-590	700–760	2%	2%	2%	0%	5%	0%	1%	0%	2%	3%
500-590	600–690	14%	15%	13%	2%	19%	3%	5%	3%		18%
400-490 31% 31% 31% 40% 28% 34% 35% 35% 29% 300-390 21% 19% 24% 41% 15% 43% 38% 46% 11% 160-290 2% 2% 2% 5% 1% 4% 4% 4% 4% 1% 1% Section (Test) Scores - Math¹  **Tool-760 (35-38) 2% 2% 3% 0% 9% 0% 0% 0% 0% 2% 600-690 (30-34.5) 9% 8% 11% 11% 19% 11% 3% 12% 16% 111% 15% 400-490 (20-24.5) 41% 44% 33% 12% 16% 111% 160-290 (8-14.5) 2% 19% 2% 4% 10% 35% 29% 40% 11% 160-290 (8-14.5) 2% 19% 2% 4% 19% 29% 47% 49% 45% 40% 300-390 (15-19.5) 18% 17% 18% 37% 10% 35% 29% 40% 11% 160-290 (8-14.5) 2% 19% 2% 49% 11% 4% 39% 29% 47% 49% 29% 40% 11% 160-290 (8-14.5) 2% 19% 28% 13% 31% 18% 20% 49% 29% 47% 49% 29% 40% 11% 160-290 (8-14.5) 2% 19% 2% 49% 19% 49% 29% 47% 49% 45% 40% 11% 160-290 (8-14.5) 2% 19% 2% 49% 11% 4% 39% 29% 40% 11% 150-290 (8-14.5) 2% 19% 2% 49% 11% 4% 39% 29% 40% 11% 150-19 17% 15% 19% 34% 13% 31% 18% 20% 14% 37% 20-24 32% 31% 32% 45% 28% 39% 39% 39% 39% 28% 15-19 17% 15% 19% 34% 13% 35% 31% 38% 9% 15-19 17% 15% 19% 34% 13% 35% 31% 38% 9% 8-14 2% 19% 2% 49% 19% 3% 55% 2% 18% 30-34 14% 15% 15% 19% 34% 13% 35% 31% 38% 9% 8-14 2% 19% 2% 49% 19% 3% 55% 2% 18% 30-34 14% 15% 15% 19% 34% 13% 35% 31% 38% 9% 8-14 2% 13% 31% 13% 35% 31% 38% 9% 8-14 2% 19% 2% 49% 19% 3% 55% 2% 18% 30-34 14% 15% 15% 19% 34% 13% 35% 55% 2% 18% 30-34 14% 15% 15% 19% 34% 13% 35% 55% 2% 18% 30-34 14% 15% 15% 33% 29% 19% 39% 55% 2% 18% 30-34 14% 15% 15% 33% 29% 19% 33% 17% 20% 15% 38% 25-29 31% 33% 29% 19% 39% 19% 39% 55% 18% 25-29 31% 33% 29% 19% 33% 19% 39% 55% 18% 25-29 31% 33% 29% 19% 33% 19% 35% 55% 2% 18% 25-29 31% 33% 29% 12% 33% 19% 39% 55% 2% 18% 25-29 31% 33% 29% 12% 33% 19% 33% 55% 25% 18% 25-29 31% 33% 29% 12% 33% 19% 30% 55% 2% 18% 25-29 31% 33% 29% 12% 33% 19% 30% 55% 15% 38% 25-29 31% 33% 29% 12% 33% 19% 30% 31% 30% 26% 15-19 23% 20% 25% 41% 16% 41% 37% 44% 14% 15% 20% 15% 38% 25-29 31% 33% 29% 12% 33% 19% 30% 31% 30% 26% 15-19 23% 20% 25% 41% 16% 41% 37% 44% 14% 14% 15% 15% 14% 16% 41% 37% 44% 14% 14% 15%	500–590	30%		28%		32%	16%			38%	33%
160-290	100–490	31%		31%	40%	28%			35%	29%	32%
Section (Test) Scores - Math¹  700-760 (35-38)	300–390	21%	19%	24%	41%	15%	43%	38%	46%	11%	15%
700-760 (35-38)	60–290	2%	2%	2%	5%	1%	4%	4%	4%	1%	1%
400–490 (20–24.5) 41% 44% 39% 49% 29% 47% 49% 45% 40% 300–390 (15–19.5) 18% 17% 18% 37% 10% 35% 29% 40% 11% 160–290 (8–14.5) 2% 1% 2% 4% 1% 4% 3% 2% 1% 1% 2% 4% 1% 4% 3% 2% 1% 55–38 3% 3% 3% 3% 2% 13% 31% 31% 18% 20% 14% 37% 20–24 2% 1% 2% 4% 11% 4% 3% 5% 29% 38% 39% 39% 39% 38% 9% 8–14 14% 15% 12% 3% 19% 3% 5% 2% 18% 25–29 31% 33% 2% 45% 28% 13% 35% 31% 38% 9% 8–14 2% 11% 2% 4% 11% 4% 3% 5% 11% 18% 20% 14% 37% 20–24 2% 14% 15% 12% 3% 19% 34% 35% 31% 38% 9% 8–14 2% 11% 2% 4% 11% 4% 37% 5% 11% 15% 12% 3% 19% 3% 5% 2% 18% 25–29 31% 33% 29% 12% 33% 19% 39% 5% 2% 18% 25–29 31% 33% 29% 12% 33% 17% 20% 15% 38% 20–24 27% 27% 28% 36% 24% 30% 31% 30% 26% 15–19 23% 20% 25% 41% 16% 41% 37% 44% 14% 14%	, ,										3% 11%
400-490 (20-24.5) 41% 44% 39% 49% 29% 47% 49% 45% 40% 300-390 (15-19.5) 18% 17% 18% 37% 10% 35% 29% 40% 11% 160-290 (8-14.5) 2% 11% 2% 4% 11% 4% 3% 2% 11% 160-290 (8-14.5) 2% 16% 3% 20% 44% 11% 4% 3% 2% 11% 2% 4% 10% 4% 3% 2% 11% 2% 4% 10% 4% 3% 2% 11% 16% 30-34 16% 16% 16% 3% 20% 4% 6% 4% 22% 25-29 30% 32% 28% 13% 31% 31% 18% 20% 14% 37% 20-24 32% 31% 32% 45% 28% 39% 39% 39% 39% 28% 15-19 17% 15% 19% 34% 13% 35% 31% 38% 9% 8-14 2% 11% 2% 4% 11% 4% 3% 5% 11% 18% 20% 14% 37% 20-24 32% 31% 32% 45% 28% 39% 39% 39% 39% 28% 35-38 2% 31% 2% 4% 11% 4% 35% 5% 11% 18% 25-29 31% 33% 29% 49% 19% 34% 35% 5% 2% 18% 25-29 31% 33% 29% 12% 33% 19% 33% 5% 2% 18% 25-29 31% 33% 29% 12% 33% 17% 20% 15% 38% 20-24 27% 27% 28% 36% 24% 30% 31% 30% 26% 15-19 23% 20% 25% 41% 16% 41% 37% 44% 14% 14%	600–690 (30–34.5)	9%	8%	11%	1%	19%	1%	3%	1%	11%	11%
300–390 (15–19.5) 18% 17% 18% 37% 10% 35% 29% 40% 11% 160–290 (8–14.5) 2% 1% 2% 4% 11% 4% 3% 2% 11%   Test Scores - Reading  35–38 3% 3% 3% 3% 0% 6% 0% 11% 0% 4% 30–34 16% 16% 16% 3% 20% 44% 6% 4% 22% 25–29 30% 32% 28% 13% 31% 18% 20% 14% 37% 20–24 32% 31% 32% 45% 28% 39% 39% 39% 39% 28% 15–19 17% 15% 19% 34% 13% 35% 31% 38% 9% 8–14 2% 11% 2% 4% 10% 4% 3% 5% 11%   Test Scores - Writing and Language  35–38 2% 3% 2% 0% 6% 0% 0% 0% 0% 3% 3% 30–34 14% 15% 12% 3% 19% 3% 5% 2% 18% 25–29 31% 33% 29% 12% 33% 17% 20% 15% 38% 20–24 27% 27% 28% 36% 24% 30% 31% 30% 26% 15–19 23% 20% 25% 41% 16% 41% 37% 44% 14% 14%	500–590 (25–29.5)	28%	28%	28%	9%	33%	12%	16%	11%	36%	29%
Test Scores - Reading  35-38	100–490 (20–24.5)	41%	44%	39%	49%	29%	47%	49%	45%	40%	42%
Test Scores - Reading  35–38	300–390 (15–19.5)	18%	17%	18%	37%	10%	35%	29%	40%	11%	14%
35–38	60–290 (8–14.5)	2%	1%	2%	4%	1%	4%	3%	2%	1%	1%
35–38	est Scores - Re	eading									
25-29 30% 32% 28% 13% 31% 38% 39% 39% 39% 28% 15-19 17% 15% 19% 34% 13% 35% 31% 38% 9% 8-14 2% 1% 2% 4% 1% 4% 3% 5% 1% 1% 2% 4% 1% 4% 3% 5% 1% 38% 9% 39-35-38 2% 3% 2% 0% 6% 0% 0% 0% 0% 3% 38% 30-34 14% 15% 12% 3% 19% 33% 5% 2% 18% 25-29 31% 33% 29% 12% 33% 17% 20% 15% 38% 20-24 27% 27% 28% 36% 24% 30% 31% 30% 26% 15-19 23% 20% 25% 41% 16% 41% 37% 44% 14% 14%	35–38	3%	3%	3%	0%	6%	0%	1%	0%	4%	4%
20–24 32% 31% 32% 45% 28% 39% 39% 39% 39% 28% 15–19 17% 15% 19% 34% 13% 35% 31% 38% 9% 8–14 2% 1% 2% 4% 1% 4% 3% 5% 1% 1% 1% 4% 3% 5% 1% 1% 1% 2% 4% 1% 4% 3% 5% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	80–34	16%	16%	16%	3%	20%	4%	6%	4%	22%	20%
15–19	25–29	30%	32%	28%	13%	31%	18%	20%	14%	37%	33%
8-14       2%       1%       2%       4%       1%       4%       3%       5%       1%         Test Scores - Writing and Language         35-38       2%       3%       2%       0%       6%       0%       0%       0%       3%         30-34       14%       15%       12%       3%       19%       3%       5%       2%       18%         25-29       31%       33%       29%       12%       33%       17%       20%       15%       38%         20-24       27%       27%       28%       36%       24%       30%       31%       30%       26%         15-19       23%       20%       25%       41%       16%       41%       37%       44%       14%	20–24	32%	31%	32%	45%	28%	39%	39%	39%	28%	30%
Test Scores - Writing and Language  35–38	5–19	17%	15%	19%	34%	13%	35%	31%	38%	9%	12%
35–38       2%       3%       2%       0%       6%       0%       0%       0%       0%       3%         30–34       14%       15%       12%       3%       19%       3%       5%       2%       18%         25–29       31%       33%       29%       12%       33%       17%       20%       15%       38%         20–24       27%       27%       28%       36%       24%       30%       31%       30%       26%         15–19       23%       20%       25%       41%       16%       41%       37%       44%       14%	3–14	2%	1%	2%	4%	1%	4%	3%	5%	1%	1%
35–38       2%       3%       2%       0%       6%       0%       0%       0%       0%       3%         30–34       14%       15%       12%       3%       19%       3%       5%       2%       18%         25–29       31%       33%       29%       12%       33%       17%       20%       15%       38%         20–24       27%       27%       28%       36%       24%       30%       31%       30%       26%         15–19       23%       20%       25%       41%       16%       41%       37%       44%       14%											
30–34       14%       15%       12%       3%       19%       3%       5%       2%       18%         25–29       31%       33%       29%       12%       33%       17%       20%       15%       38%         20–24       27%       27%       28%       36%       24%       30%       31%       30%       26%         15–19       23%       20%       25%       41%       16%       41%       37%       44%       14%					00/	60/	00/	00/	00/	20/	4%
25–29       31%       33%       29%       12%       33%       17%       20%       15%       38%         20–24       27%       27%       28%       36%       24%       30%       31%       30%       26%         15–19       23%       20%       25%       41%       16%       41%       37%       44%       14%											
20-24     27%     28%     36%     24%     30%     31%     30%     26%       15-19     23%     20%     25%     41%     16%     41%     37%     44%     14%											16%
15–19 23% 20% 25% 41% 16% 41% 37% 44% 14%											33%
											27%
8–14											17%
	5—14	4%	3%	4%	<b>ბ</b> %	2%	8%	7%	9%	1%	2%

 $<sup>^{\</sup>mbox{\tiny 1}}$  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 C	<b>Grade</b>	11th G	rade
Intended College Major	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	456	2%	464	1%
Architecture and Related Services	564	2%	589	2%
Area, Ethnic, Cultural, and Gender Studies	98	0%	103	0%
Biological and Biomedical Sciences	2,536	9%	2,976	8%
Business, Management, Marketing, and Related Support Services	2,587	9%	3,710	11%
Communication, Journalism, and Related Programs	512	2%	719	2%
Computer and Information Sciences and Support Services	1,406	5%	1,873	5%
Construction Trades, General	0		3	0%
Education	877	3%	1,368	4%
Engineering	3,321	12%	4,052	12%
Engineering Technologies/Technicians	660	2%	705	2%
English Language and Literature/Letters	341	1%	362	1%
Family and Consumer Sciences/Human Sciences	176	1%	174	0%
Foreign Languages and Literatures, General	220	1%	252	1%
Health Professions and Related Clinical Sciences	3,999	14%	5,577	16%
History, General	138	0%	200	1%
Legal Studies, General	545	2%	585	2%
Liberal Arts and Sciences, General Studies and Humanities	43	0%	130	0%
Library Science/Librarianship	0		5	0%
Mathematics and Statistics	216	1%	336	1%
Mechanic and Repair Technologies/Technicians	0		26	0%
Military Technologies	144	1%	168	0%
Multi/Interdisciplinary Studies	47	0%	61	0%
Natural Resources and Conservation	117	0%	225	1%
Parks, Recreation and Leisure Studies	163	1%	173	0%
Personal And Culinary Services, General	18	0%	59	0%
Philosophy and Religious Studies	67	0%	76	0%
Physical Sciences	479	2%	599	2%
Precision Production	0		0	0%
Psychology, General	849	3%	1,251	4%
Public Administration and Social Service Professions	101	0%	139	0%
Security and Protective Services	973	3%	1,148	3%
Social Sciences	361	1%	566	2%
Theology and Religious Vocations	19	0%	36	0%
Transportation and Materials Moving	0		26	0%
Visual and Performing Arts, General	2,621	9%	2,934	8%
Other	528	2%	616	2%
Undecided	2,828	10%	2,847	8%

# **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		
	Number	Total	ERW	Math	
Total	21,930	843	425	419	
Fall	20,821	841	424	418	
Spring	1,110	883	444	439	

Sex	Tes		Mean Score		
	Number	Percent	Total	ERW	Math
Female	10,637	49%	850	433	417
Male	10,920	50%	839	418	421
No Response	373	2%	775	388	387

Grade Level	Te	st Takers	Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	8,260	38%	783	393	389	27%	48%	32%	47%
9th Grade	13,282	61%	883	445	438	41%	63%	45%	34%
Other / No Response	388	2%	773	387	385				

# Race/Ethnicity

	168	st lakers	wean Score				
Total	Number	Percent	Total	ERW	Math		
American Indian/Alaska Native	402	2%	753	376	377		
Asian	1,977	9%	930	458	472		
Black/African American	1,366	6%	734	367	367		
Hispanic/Latino	3,841	18%	774	387	388		
Native Hawaiian/Other Pacific Islander	437	2%	732	364	368		
White	8,884	41%	895	455	439		
Two or More Races	1,625	7%	859	435	424		
No Response	3,398	15%	797	400	398		

	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	160	2%	716	354	362	13%	25%	20%	68%
Asian	574	7%	822	406	416	39%	57%	48%	34%
Black/African American	588	7%	701	350	351	9%	25%	13%	71%
Hispanic/Latino	1,551	19%	724	359	364	15%	30%	20%	64%
Native Hawaiian/Other Pacific Islander	199	2%	708	351	357	10%	21%	14%	75%
White	2,792	34%	837	426	411	39%	66%	42%	31%
Two or More Races	519	6%	798	403	395	28%	52%	34%	42%
No Response	1,877	23%	775	388	387	26%	45%	31%	50%

	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	238	2%	777	390	387	16%	39%	17%	60%
Asian	1,379	10%	976	480	496	62%	75%	68%	19%
Black/African American	764	6%	760	381	379	16%	32%	19%	65%
Hispanic/Latino	2,255	17%	810	406	404	25%	45%	28%	51%
Native Hawaiian/Other Pacific Islander	234	2%	750	374	377	11%	26%	17%	68%
White	6,009	45%	922	469	453	51%	75%	54%	22%
Two or More Races	1,080	8%	889	451	438	40%	64%	44%	32%
No Response	1,323	10%	840	422	419	32%	52%	36%	44%

# **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	3,748	45%	808	408	400	33%	56%	37%	40%	
English and Another Language	1,075	13%	735	365	370	18%	34%	23%	60%	
Another Language	703	9%	735	361	373	16%	31%	22%	62%	
No Response	2,734	33%	780	393	388	27%	48%	31%	48%	
	Test Takers			Mean Sco	re		Met Be	enchmarks	1	
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
English Only	8,497	64%	897	455	442	45%	68%	48%	29%	
English and Another Language	2,041	15%	861	429	431	36%	52%	40%	43%	
Another Language	1,093	8%	846	416	430	33%	48%	40%	45%	
No Response	1,651	12%	860	433	427	36%	57%	39%	40%	
High School Grade Point Average	Tes	st Takers	Takers Mean Score			akers Mean Score Met Benchma			enchmarks	; <b>1</b>
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
A+ (97–100)	334	4%	955	479	476	73%	82%	77%	15%	
A (93–96)	811	10%	866	440	426	49%	71%	53%	25%	
A- (90–92)	702	8%	837	422	415	41%	67%	47%	28%	
B (80-89)	1,698	21%	766	384	382	21%	45%	27%	49%	
C (70-79)	660	8%	703	349	355	8%	23%	13%	73%	
D, E, or F (below 70)	175	2%	675	338	337	5%	21%	9%	75%	
No Response	3,880	47%	767	385	381	24%	44%	28%	51%	
	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)	781	6%	1021	514	506	73%	84%	75%	14%	
A (93–96)	2,495	19%	971	490	481	63%	80%	66%	17%	
A- (90–92)	2,001	15%	921	464	457	52%	74%	56%	21%	
B (80–89)	3,619	27%	835	421	414	29%	54%	33%	41%	
C (70–79)	1,212	9%	761	383	378	12%	34%	15%	63%	
D, E, or F (below 70)	215	2%	722	363	359	7%	25%	10%	72%	
No Response	2,959	22%	866	437	429	38%	59%	42%	37%	

<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

Test Takers	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	More Races
oot ranoro	13,282	6,379	6,731	238	1,379	764	2,255	234	6,009	1,080
otal Score										
1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	4%	4%	4%	0%	15%	0%	1%	0%	4%	4%
1000–1190	21%	22%	21%	7%	29%	6%	10%	4%	28%	22%
800–990	41%	43%	40%	33%	38%	30%	38%	26%	46%	44%
600–790	30%	28%	31%	54%	17%	53%	45%	61%	20%	28%
240–590	3%	2%	4%	6%	1%	11%	5%	9%	1%	2%
Section Scores	- ERW									
700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690	6%	7%	6%	1%	15%	1%	2%	0%	8%	7%
500–590	24%	26%	22%	8%	29%	8%	13%	5%	32%	25%
400-490	36%	36%	35%	34%	34%	27%	33%	25%	39%	37%
300–390	30%	28%	33%	50%	21%	54%	45%	62%	20%	29%
120–290	3%	2%	4%	6%	2%	9%	6%	7%	1%	3%
700–720 (35–36) 600–690 (30–34.5)		0% 4%	1% 5%	0% 1%	3% 15%	0% 1%	0% 1%	0% 1%	0% 4%	1% 4%
700–720 (35–36)	1%	0%	1%	0%	3%	0%	0%	0%	0%	1%
,										
500-590 (25-29.5)		18%	20%	6%	29%	6%	10%	5%	24%	19%
400–490 (20–24.5)		45%	41%	34%	37%	31%	42%	32%	47%	45%
300–390 (15–19.5) 120–290 (6–14.5)	29% 4%	29% 4%	28% 4%	53% 6%	15% 1%	48% 14%	41% 6%	53% 9%	21% 2%	29% 3%
Γest Scores - Re		170	170	0,0	.,,	1170	070	0,0	270	
35–36	1%	1%	0%	0%	2%	0%	0%	0%	1%	1%
30-34	8%	9%	8%	2%	16%	2%	3%	0%	11%	10%
	26%	27%	25%	12%	29%	10%	17%	8%	33%	27%
25–29		37%	36%	38%	33%	30%	37%	32%	38%	37%
	36%	37 70	30 70	0070						
25–29	36% 27%	25%	29%	43% 5%	19%	53%	40%	56%	17%	24%

<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
est Takers	8,260	4,145	4,087	160	574	588	1,551	199	2,792	519
otal Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	1%	1%	1%	0%	1%	0%	0%	0%	1%	1%
1000–1190	9%	10%	8%	2%	11%	1%	3%	2%	15%	10%
800–990	33%	34%	32%	23%	44%	19%	23%	16%	42%	36%
600–790	49%	48%	50%	67%	39%	65%	61%	65%	39%	50%
240–590	8%	7%	9%	9%	5%	15%	13%	18%	3%	4%
Section Scores	- ERW									
700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	2%	2%	1%	0%	1%	0%	0%	0%	3%	3%
500–590	12%	14%	10%	2%	14%	2%	5%	3%	19%	12%
400–490	30%	32%	29%	18%	36%	19%	21%	17%	39%	32%
300–390	47%	46%	49%	65%	41%	63%	59%	66%	35%	48%
120–290	9%	7%	11%	15%	7%	16%	15%	15%	4%	6%
600–690 (30–34.5)		1%	1%	0%	2%	0%	0%	1%	1%	1%
700–720 (35–36)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
500–590 (25–29.5)		7%	8%	4%	12%	1%	2%	2%	12%	7%
400–490 (20–24.5)		38%	37%	29%	50%	22%	30%	23%	44%	40%
300–390 (15–19.5)		45%	44%	54%	30%	60%	55%	58%	38%	46%
120–290 (6–14.5)	9%	9%	10%	12%	6%	17%	13%	17%	5%	6%
Test Scores - Ro		00/	00/	00/	00/	00/	00/	00/	00/	00/
35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
30–34	3%	3%	2%	0%	3%	0%	0%	0%	5%	4%
25–29	14%	16%	13%	4%	17%	4%	7%	5%	22%	15%
20–24 15–19	34% 43%	33%	34%	29%	36% 39%	24%	27%	22%	40%	38% 40%
6–14	43% 6%	42% 5%	45% 6%	60% 8%	4%	62% 9%	56% 10%	62% 12%	30% 2%	3%
				070	70	370	1070	12 /0	270	370
Test Scores - W	riting and	Language 0%	0%	0%	0%	0%	0%	0%	0%	0%
30–34	2%	2%	1%	0%	2%	0%	1%	0%	3%	2%
25–29	12%	15%	10%	4%	15%	4%	5%	5%	19%	13%
20–29	28%	30%	27%	18%	36%	17%	20%	15%	35%	30%
20-2 <del>4</del>	20 /0		2170		30%	17 70		13%	35%	30%
15–19	43%	42%	45%	56%	39%	54%	53%	60%	33%	45%

<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		Section					Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1220	620	610	31	31	30.5	31	31
50th	1080	540	530	28	27	26.5	28	28
25th	940	470	460	24	23	23	24	24

PSAT/NMSQT and PSAT 10 - Grade 11		Se	ction				Analysis in History/		
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science	
75th	1170	600	580	30	30	29	30	30	
50th	1020	520	500	26	26	25	26	26	
25th	870	430	430	22	21	21.5	22	22	

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	1090	560	540	28	28	27	28	28	
50th	950	480	470	24	24	23.5	24	23	
25th	810	400	410	20	19	20.5	21	21	

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	1000	510	490	26	25	24.5	25	26
50th	870	440	440	22	21	22	21	22
25th	760	370	380	19	18	19	18	19

PSAT 8/9 - Grade 8		Sec	ction			Analysis in History/		
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	880	450	440	23	22	22	22	22
50th	770	380	390	20	19	19.5	19	19
25th	680	330	340	18	16	17	17	17