

2018

# SAT Suite of Assessments Annual Report

SAT

PSAT/NMSQT

PSAT 10

PSAT<sup>8</sup>/9

# **Texas**

**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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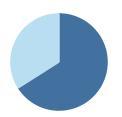
#### **SAT Suite Participation Summary**

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.

**1,015,905** 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>	226,374
High School Graduates <sup>2</sup>	341,613
SAT Participation Rate	66%



66% of graduates in the class of 2018 took the SAT during high school

#### **Class of 2019**

PSAT/NMSQT Takers <sup>3</sup>	242,709
11th-Grade Enrollment <sup>2</sup>	376,442
Participation Rate	64%



64% of 11th graders took the PSAT/NMSQT last fall

#### Class of 2020

PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	274,062
10th-Grade Enrollment <sup>2</sup>	394,861
Participation Rate	69%



69% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2017-18

#### Class of 2021

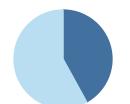
PSAT 8/9 Takers <sup>3</sup>	112,122
9th-Grade Enrollment <sup>2</sup>	449,541
Participation Rate	25%



25% of 9th graders took the PSAT 8/9 in 2017-18

#### Class of 2022

PSAT 8/9 Takers³	171,520
8th-Grade Enrollment <sup>2</sup>	409,103
Participation Rate	42%



42% 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	226,374		1032	520	512	40%	65%	42%	33%
Took Essay¹	177,856	79%	1043	525	518	42%	66%	44%	32%
Race / Ethnicity	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
•	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,180	1%	967	487	480	27%	53%	30%	45%
Asian	14,902	7%	1215	593	622	75%	85%	78%	11%
Black/African American	27,884	12%	942	478	463	21%	49%	22%	50%
Hispanic/Latino	101,816	45%	973	490	482	27%	54%	29%	44%
Native Hawaiian/Other Pacific Islander	317	0%	1010	505	505	32%	62%	36%	35%
White	69,127	31%	1120	567	554	59%	83%	61%	15%
Two or More Races	5,901	3%	1095	555	540	51%	78%	52%	21%
No Response	5,247	2%	929	468	461	22%	43%	24%	55%
Sex	_	st Takers	<b>.</b>	Mean Sco	-	Б. //		chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	119,684	53%	1026	522	504	37%	66%	38%	33%
Male	106,619	47%	1039	518	522	43%	63%	46%	34%
No Response	71	0%	824	421	403	11%	23%	13%	76%
First Language Learned	To	st Takers		Mean Sco	ro		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	136,824	60%	1058	536	522	45%	71%	47%	27%
English and Another Language	54,345	24%	1000	502	498	32%	57%	34%	41%
Another Language	31,784	14%	992	493	499	32%	53%	35%	44%
No Response	3,421	2%	876	439	437	13%	29%	16%	69%
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Highest Level of Parental Education		st Takers		Mean Sco	-	5.4		chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	30,508	13%	922	461	461	17%	41%	20%	57%
High School Diploma	70,031	31%	978	494	484	28%	57%	30%	41%
Associate Degree	17,247	8%	1014	514	500	35%	66%	37%	32%
Bachelor's Degree	58,964	26%	1108	558	549	56%	81%	58%	17%
Graduate Degree	37,108	16%	1173	590	583	67%	86%	68%	13%
No Response	12,516	6%	852	427	425	9%	25%	11%	73%
SAT Fee Waiver	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	59,875	26%	985	498	487	28%	58%	30%	39%

<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	10,377	5%	700–800	11,423 5%	13,225 6%
1200-1390	36,033	16%	600–690	43,531	31,225
1000–1190	77,890	34%	500-590	74,804 33%	80,269 35%
800–990	77,218	34%	400–490	71,970 32%	72,407 32%
600–790	23,819	11%	300–390	22,974 10%	27,485 12%
400–590	1,037		200–290	1,672	1,763
Mean	1032		Mean	520	512
SD	197		SD	102	105

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

	Analysis in History/Social Studies	Analysis in Science
35–40	14,019	14,448
30–34	43,639	48,836
25–29	82,253	76,100
20–24	61,331	62,460
15–19	22,347	21,849
10–14	2,785	2,681
Mean	26	26
SD	5	5

#### **Test Scores**

	Reading	Writing and Language	Math
35–40	14,109	13,591	13,225
30–34.5	49,292	43,488	31,225
25–29.5	76,530	69,955	80,269
20–24.5	64,236	71,576	72,407
15–19.5	19,972	25,406	27,485
10–14.5	2,235	2,358	1,763
Mean	26	26	26
SD	5	5	5

#### **Subscores**

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	22,928	21,754	23,860	17,324	18,566	19,805	19,940
10–12	70,316	59,668	65,145	48,658	54,898	56,228	51,013
7–9	82,157	98,180	85,756	75,982	99,470	81,184	89,131
4–6	38,798	44,602	45,668	70,793	47,409	50,974	58,813
1–3	12,175	2,170	5,945	13,617	6,031	18,183	7,477
Mean	9	9	9	8	8	8	8
SD	3	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	894	5,077	41,387	41,870	59,447	18,699	10,482	5	1
Analysis	300	1,775	10,552	21,715	43,195	38,651	61,668	3	1
Writing	1,124	5,307	47,756	40,866	54,916	17,625	10,262	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 o More Races
Test Takers	226,374	119,684	106,619	1,180	14,902	27,884	101,816	317	69,127	5,901
otal Score										
1400–1600	5%	4%	6%	2%	23%	1%	1%	2%	7%	7%
1200–1390	16%	15%	17%	9%	32%	7%	9%	12%	27%	22%
1000–1190	34%	36%	33%	31%	30%	28%	32%	37%	42%	39%
800–990	34%	36%	32%	41%	13%	46%	43%	39%	20%	27%
600–790	11%	10%	11%	17%	2%	18%	14%	10%	3%	5%
400–590	0%	0%	1%	1%	0%	1%	1%	0%	0%	0%
Section Scores	- ERW									
700–800	5%	5%	5%	2%	18%	1%	2%	3%	9%	9%
600–690	19%	19%	19%	13%	34%	9%	12%	14%	31%	27%
500–590	33%	34%	31%	29%	29%	29%	32%	36%	38%	36%
400–490	32%	32%	31%	38%	15%	43%	40%	35%	19%	24%
300–390	10%	9%	12%	16%	3%	15%	14%	11%	4%	5%
200–290	1%	0%	1%	1%	0%	1%	1%	1%	0%	0%
Section (Test) 3 700–800 (35–40)	Scores - M	4%	8%	3%	30%	1%	2%	4%	8%	9%
600-690 (30-34.5	5) 14%	12%	16%	8%	27%	6%	8%	10%	23%	19%
500-590 (25-29.5	5) 35%	36%	35%	31%	29%	28%	34%	36%	43%	39%
400-490 (20-24.5	5) 32%	34%	29%	40%	11%	43%	40%	39%	21%	27%
300–390 (15–19.5	5) 12%	13%	11%	18%	3%	21%	16%	10%	5%	7%
200–290 (10–14.5	5) 1%	1%	1%	1%	0%	1%	1%	0%	0%	0%
Test Scores - R	eading									
35–40	6%	6%	7%	3%	19%	2%	3%	4%	11%	11%
30–34	22%	22%	22%	16%	34%	12%	15%	17%	33%	30%
25–29	34%	35%	32%	32%	29%	32%	34%	36%	36%	34%
20–24	28%	29%	28%	35%	14%	39%	36%	32%	16%	20%
15–19	9%	8%	10%	12%	4%	14%	12%	10%	3%	4%
10–14	1%	1%	1%	2%	0%	2%	1%	1%	0%	0%
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Test Scores - V										
35–40	6%	6%	6%	2%	22%	2%	2%	4%	10%	9%
30–34	19%	19%	19%	13%	33%	10%	12%	15%	31%	26%
25–29	31%	32%	30%	27%	27%	29%	30%	32%	35%	34%
20–24	32%	32%	31%	39%	15%	42%	39%	35%	20%	25%
15–19	11%	10%	13%	17%	4%	17%	15%	14%	4%	5%
10–14	1%	1%	1%	2%	0%	2%	1%	1%	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	Test Takers	Percent	Total	ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	4,270	2%	976	493	483
Architecture and Related Services	4,234	2%	1007	499	507
Area, Ethnic, Cultural, and Gender Studies	173	0%	1032	529	503
Biological and Biomedical Sciences	13,401	6%	1117	564	553
Business, Management, Marketing, and Related Support Services	23,496	11%	1054	528	526
Communication, Journalism, and Related Programs	3,571	2%	1056	545	511
Computer and Information Sciences and Support Services	6,769	3%	1127	561	566
Construction Trades, General	121	0%	981	489	492
Education	8,344	4%	999	507	492
Engineering	25,776	12%	1096	540	556
Engineering Technologies/Technicians	3,292	2%	991	489	502
English Language and Literature/Letters	1,387	1%	1101	578	523
Family and Consumer Sciences/Human Sciences	636	0%	954	484	470
Foreign Languages and Literatures, General	760	0%	1060	548	513
Health Professions and Related Clinical Sciences	45,178	22%	1027	519	508
History, General	1,146	1%	1038	536	502
Legal Studies, General	3,746	2%	1074	550	525
Liberal Arts and Sciences, General Studies and Humanities	826	0%	1104	569	535
Library Science/Librarianship	24	0%	1086	577	510
Mathematics and Statistics	1,105	1%	1191	577	614
Mechanic and Repair Technologies/Technicians	433	0%	931	463	467
Military Technologies	1,066	1%	947	477	470
Multi/Interdisciplinary Studies	403	0%	1105	558	548
Natural Resources and Conservation	833	0%	1051	536	515
Parks, Recreation and Leisure Studies	1,612	1%	933	466	466
Personal And Culinary Services, General	795	0%	932	472	461
Philosophy and Religious Studies	378	0%	1084	556	528
Physical Sciences	2,449	1%	1149	576	573
Precision Production	22	0%	912	457	455
Psychology, General	7,332	4%	1042	537	506
Public Administration and Social Service Professions	1,031	0%	969	494	475
Security and Protective Services	9,242	4%	940	475	464
Social Sciences	2,617	1%	1118	574	544
Theology and Religious Vocations	297	0%	1099	561	538
Transportation and Materials Moving	78	0%	1035	523	512
Visual and Performing Arts, General	15,699	8%	1023	523	499
Other	3,193	2%	926	467	459
Undecided	11,387	5%	1033	520	513
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Degree-Level Goal					
Certificate Program	1,448	1%	910	458	452
Associate Degree	3,052	2%	890	450	440
Bachelor's Degree	53,083	32%	1032	521	511
Master's Degree	52,172	31%	1097	553	545
Doctoral or Related Degree	39,453	24%	1131	570	561
Other	1,087	1%	880	443	436
Undecided	16,624	10%	1028	519	509



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

Of the 226,374 students from Texas who took the SAT, 153,188 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 3,505 institutions received score reports from Texas students.

Institution	State	Туре	Number of Students	% of Score Senders <sup>1</sup>
Texas A&M University	TX	Public College	39,898	26.0%
University of Texas at Austin	TX	Public College	39,271	25.6%
Texas State University	TX	Public College	28,524	18.6%
Texas Tech University	TX	Public College	22,951	15.0%
University of Houston	TX	Public College	22,932	15.0%
University of Texas at San Antonio	TX	Public College	22,214	14.5%
Baylor University	TX	Private College	19,228	12.6%
University of North Texas	TX	Public College	17,886	11.7%
Sam Houston State University	TX	Public College	15,660	10.2%
University of Texas at Dallas	TX	Public College	11,968	7.8%
University of Texas at Arlington	TX	Public College	11,617	7.6%
Duke University Talent Identification Program	NC	Program	11,505	7.5%
Stephen F. Austin State University	TX	Public College	10,043	6.6%
Texas Christian University	TX	Private College	8,627	5.6%
Texas A&M University-Corpus Christi	TX	Public College	8,392	5.5%
Rice University	TX	Private College	8,309	5.4%
University of Texas at El Paso	TX	Public College	7,286	4.8%
Prairie View A&M University	TX	Public College	6,941	4.5%
University of Mary Hardin-Baylor	TX	Private College	6,710	4.4%
Tarleton State University	TX	Public College	6,378	4.2%
University of Houston-Downtown	TX	Public College	6,319	4.1%
Texas A&M University - San Antonio	TX	Public College	6,245	4.1%
NCAA Eligibility Center	IN	Public College	5,829	3.8%
Lamar University	TX	Public College	5,728	3.7%
Houston Baptist University	TX	Private College	5,394	3.5%
Southern Methodist University	TX	Private College	5,352	3.5%
University Of Texas Rio Grande Valley	TX	Public College	5,068	3.3%
Texas Southern University	TX	Public College	5,061	3.3%
University of Oklahoma	OK	Public College	5,029	3.3%
Texas A&M University-Kingsville	TX	Public College	4,632	3.0%
Texas Woman's University	TX	Public College	4,620	3.0%
Abilene Christian University	TX	Private College	4,379	2.9%
University of Arkansas	AR	Public College	4,198	2.7%
Blinn College	TX	Public College	4,149	2.7%
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Texas A&M University-Commerce	TX	Public College	4,129	2.7%
St. Edward's University	TX	Private College	3,996	2.6%
Texas A&M International University	TX	Public College	3,912	2.6%
University of the Incarnate Word	TX	Private College	3,734	2.4%
Trinity University	TX	Private College	3,576	2.3%
Louisiana SU/A&M College	LA	Public College	3,575	2.3%
Stanford University	CA	Private College	3,454	2.3%
Angelo State University	TX	Public College	3,440	2.2%
Oklahoma State University	OK	Public College	3,052	2.0%
Midwestern State University	TX	Public College	2,756	1.8%
University of California: Los Angeles	CA	Public College	2,694	1.8%

<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	551,683		937	471	466				
PSAT/NMSQT	545,000		937	471	466				
PSAT 10	7,343		935	471	463				
Sex	т.	ot Takana		Maan Caar					
OGX	Number	st Takers Percent	Total	Mean Scor ERW	<b>e</b> Math				
Female	279,278	51%	942	478	464				
Male	270,569	49%	931	463	468				
No Response	1,836	0%	790	392	397				
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Grade Level	16	st Takers		Mean Scor	е		wet ber	nchmarks¹	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	274,062	50%	908	456	452	33%	57%	36%	40%
11th Grade	242,731	44%	971	488	483	35%	60%	37%	38%
Other/No Response	34,890	6%	918	461	456				
Race/Ethnicity	Te	st Takers		Mean Scor	e				
Total	Number	Percent	Total	ERW	Math				
American Indian/Alaska Native	5,787	1%	823	409	415				
Asian	33,909	6%	1104	544	560				
Black/African American	55,453	10%	858	431	428				
Hispanic/Latino	257,695	47%	887	443	444				
Native Hawaiian/Other Pacific Islander	1,026	0%	885	443	442				
White	157,356	29%	1023	520	503				
Two or More Races	17,183	3%	994	505	489				
No Response	23,274	4%	833	415	418				
	Te	st Takers		Mean Sco	re		Met Be	nchmarks¹	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	3,223	1%	811	403	408	13%	34%	15%	64%
Asian	16,158	6%	1072	530	542	68%	81%	72%	15%
Black/African American	28,397	10%	835	419	417	17%	42%	19%	56%
Hispanic/Latino	127,742	47%	862	430	432	23%	47%	26%	50%
Native Hawaiian/Other Pacific Islander	538	0%	850	425	425	20%	47%	22%	51%
White	75,349	27%	993	506	488	52%	78%	54%	20%
Two or More Races	8,571	3%	965	491	475	45%	73%	46%	25%
No Response	14,084	5%	822	409	413	16%	37%	19%	61%
	Tes	st Takers		Mean Sco	re		Met Be	nchmarks¹	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2,262	1%	843	418	425	13%	31%	14%	68%
Asian	15 39/	6%	11/15	562	592	60%	920/	73%	1/10/

					-				
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2,262	1%	843	418	425	13%	31%	14%	68%
Asian	15,384	6%	1145	562	582	69%	82%	73%	14%
Black/African American	24,595	10%	886	445	441	18%	43%	19%	55%
Hispanic/Latino	115,383	48%	918	460	458	24%	49%	26%	48%
Native Hawaiian/Other Pacific Islander	432	0%	930	465	465	24%	51%	26%	47%
White	71,685	30%	1057	537	520	53%	79%	54%	20%
Two or More Races	7,326	3%	1032	524	508	46%	74%	47%	25%
No Response	5,664	2%	861	430	431	17%	35%	18%	64%

<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	153,264	56%	936	473	462	39%	65%	41%	33%
English and Another Language	62,345	23%	888	442	446	28%	51%	31%	46%
Another Language	37,954	14%	869	428	441	25%	45%	29%	51%
No Response	20,499	7%	833	415	418	19%	40%	21%	58%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	144,799	60%	997	505	492	40%	67%	42%	32%
English and Another Language	57,326	24%	944	472	472	29%	53%	31%	45%
Another Language	36,844	15%	930	459	471	27%	48%	31%	49%
No Response	3,762	2%	820	408	411	10%	26%	11%	72%
Highest Level of Parental Educ	etion –								
		st Takers	<b>+</b>	Mean Sco		5.4		enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	40,290	15%	819	404	415	14%	35%	17%	62%
High School Diploma	79,442	29%	870	436	434	24%	51%	26%	46%
Associate Degree	16,974	6%	909	458	451	32%	62%	35%	35%
Bachelor's Degree	62,800	23%	988	501	487	52%	77%	54%	20%
Graduate Degree	38,052	14%	1036	525	511	61%	81%	62%	17%
No Response	36,504	13%	816	405	411	15%	36%	18%	62%
	Te	st Takers		Mean Sco	re	Met Benchmar		enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	36,441	15%	865	428	437	14%	35%	17%	62%
High School Diploma	76,775	32%	919	462	458	24%	51%	26%	47%
Associate Degree	17,523	7%	957	483	474	30%	61%	32%	37%
Bachelor's Degree	62,345	26%	1047	530	517	51%	77%	53%	21%
Graduate Degree	37,965	16%	1109	560	549	62%	82%	64%	16%
No Response	11,682	5%	819	406	412	9%	26%	11%	72%
High School Crade Beint Avers	_								
High School Grade Point Avera		st Takers		Mean Sco	-			enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	13,204	5%	1116	565	551	78%	88%	79%	11%
A (93–96)	44,244	16%	1040	526	513	65%	84%	66%	14%
A- (90–92)	47,532	17%	964	487	477	46%	75%	49%	22%
B (80–89)	114,588	42%	862	432	431	21%	50%	24%	47%
C (70–79)	27,525	10%	773	382	391	6%	23%	7%	75%
D, E, or F (below 70)	1,859	1%	735	362	373	4%	14%	5%	84%
No Response	25,110	9%	829	412	416	18%	38%	20%	59%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	16,477	7%	1188	599	590	80%	92%	81%	8%
A (93–96)	42,416	17%	1096	554	543	62%	84%	64%	15%
A- (90–92)	46,112	19%	1021	515	506	45%	74%	48%	24%
B (80-89)	108,957	45%	910	457	453	20%	49%	23%	49%
C (70-79)	21,662	9%	811	403	408	6%	23%	7%	76%
D, E, or F (below 70)	927	0%	768	380	389	2%	15%	3%	84%
No Response	6,180	3%	844	421	423	14%	32%	16%	67%

<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 or More Races
Test Takers	242,731	124,306	118,297	2,262	15,384	24,595	115,383	432	71,685	7,326
Total Score										
1400–1520	2%	2%	3%	1%	15%	0%	1%	2%	4%	4%
1200-1390	11%	11%	11%	2%	27%	4%	5%	6%	19%	16%
1000–1190	29%	30%	28%	15%	32%	20%	25%	25%	40%	36%
800–990	38%	40%	36%	37%	20%	44%	45%	42%	29%	34%
600–790	18%	17%	20%	42%	5%	29%	23%	24%	8%	10%
320–590	1%	1%	1%	3%	0%	2%	1%	1%	0%	0%
Section Scores	- ERW									
700–760	3%	3%	3%	1%	13%	0%	1%	2%	5%	4%
600–690	14%	15%	14%	3%	29%	6%	8%	8%	24%	21%
500–590	30%	32%	28%	16%	31%	23%	27%	28%	38%	36%
400–490	31%	32%	30%	31%	18%	37%	37%	34%	23%	26%
300–390	20%	18%	22%	44%	8%	30%	26%	25%	9%	11%
160–290	2%	1%	2%	4%	0%	4%	2%	2%	1%	1%
600–690 (30–34.5)		9%	11%	3%	25%	4%	5%	7%	17%	13%
700–760 (35–38)	3%	2%	4%	1%	21%	0%	1%	2%	4%	5%
,										
500-590 (25-29.5)		27%	28%	13%	30%	18%	24%	21%	37%	33%
400–490 (20–24.5)		46%	40%	49%	19%	51%	50%	50%	34%	39%
300–390 (15–19.5) 160–290 (8–14.5)	15% 1%	15% 1%	16% 1%	32% 3%	4% 0%	25% 2%	19% 1%	19% 1%	7% 0%	9% 1%
Test Scores - Ro	eading									
35–38	3%	3%	4%	1%	12%	1%	1%	1%	6%	5%
30–34	15%	15%	16%	4%	29%	7%	9%	11%	26%	23%
25–29	29%	31%	28%	17%	31%	23%	26%	27%	36%	35%
20–24	33%	35%	31%	38%	21%	39%	39%	38%	24%	27%
15–19	17%	15%	19%	36%	7%	26%	22%	22%	8%	10%
8–14	2%	1%	2%	4%	1%	3%	2%	2%	1%	1%
Test Scores - W										
35–38	4%	4%	4%	1%	16%	1%	1%	2%	7%	6%
30–34	15%	17%	14%	4%	30%	8%	9%	11%	25%	22%
25–29	31%	33%	30%	18%	29%	26%	29%	28%	38%	37%
20–24	26%	26%	26%	27%	15%	31%	31%	28%	19%	22%
15–19	21%	18%	23%	42%	9%	29%	26%	25%	10%	12%
8–14	3%	2%	4%	8%	1%	6%	4%	6%	1%	2%

<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	274,062	137,466	136,204	3,223	16,158	28,397	127,742	538	75,349	8,571
otal Score										
1400–1520	1%	1%	1%	0%	6%	0%	0%	0%	1%	1%
1200–1390	6%	6%	6%	1%	22%	1%	2%	2%	11%	9%
1000–1190	23%	24%	22%	10%	36%	13%	17%	14%	38%	32%
800–990	40%	43%	38%	38%	25%	42%	44%	42%	37%	41%
600–790	28%	25%	30%	48%	9%	40%	35%	38%	12%	16%
320–590	2%	1%	2%	3%	1%	3%	2%	3%	1%	1%
Section Scores	- FRW									
700–760	1%	1%	1%	0%	5%	0%	0%	0%	2%	2%
600–690	9%	9%	8%	2%	24%	3%	4%	5%	16%	14%
500–590	25%	27%	23%	12%	34%	16%	19%	15%	38%	33%
400–490	34%	35%	32%	32%	23%	36%	37%	38%	30%	33%
300–390	29%	26%	32%	48%	12%	40%	36%	38%	13%	17%
160–290	3%	2%	4%	5%	1%	5%	4%	4%	1%	1%
600–690 (30–34.5)		5%	6%	1%	21%	1%	2%	2%	9%	8%
Section (Test) S 700–760 (35–38)	1%	1%	1%	0%	10%	0%	0%	1%	1%	1%
,										
500–590 (25–29.5)		22%	22%	10%	35%	12%	16%	12%	35%	29%
400–490 (20–24.5)		49%	45%	47%	26%	50%	52%	51%	43%	46%
300–390 (15–19.5)		22%	23%	39%	7%	33%	27%	30%	11%	15%
160–290 (8–14.5)	2%	2%	2%	3%	1%	4%	2%	4%	1%	1%
Test Scores - Ro							-01			
35–38	1%	1%	1%	0%	6%	0%	0%	0%	3%	2%
30–34	10%	10%	10%	3%	24%	4%	5%	5%	18%	15%
25–29	25%	27%	23%	13%	33%	17%	20%	19%	37%	33%
20–24	36%	38%	35%	38%	25%	40%	41%	38%	30%	34%
										14%
8–14	3%	2%	4%	5%	1%	5%	3%	4%	1%	1%
15–19 8–14 <b>Test Scores - W</b>	24% 3%	22% 2%	27% 4%	38% 41% 5%	10% 1%	34% 5%	30% 3%	38% 34% 4%	11% 1%	
35–38	1%	1%	1%	0%	7%	0%	0%	0%	2%	2%
30–34	10%	11%	8%	3%	25%	4%	5%	5%	18%	15%
25–29	27%	29%	24%	15%	34%	19%	21%	18%	38%	34%
20–24	28%	29%	28%	28%	19%	31%	31%	36%	25%	27%
15–19	29%	26%	31%	45%	13%	38%	36%	35%	15%	18%

 $<sup>^{\</sup>mbox{\tiny 1}}$  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 (	Grade	11th Grade			
Intended College Major	Test Takers	Percent	Test Takers	Percent		
Agriculture, Agriculture Operations, and Related Sciences	7,446	3%	6,195	3%		
Architecture and Related Services	6,517	3%	5,198	2%		
Area, Ethnic, Cultural, and Gender Studies	471	0%	303	0%		
Biological and Biomedical Sciences	19,701	9%	17,592	8%		
Business, Management, Marketing, and Related Support Services	25,402	11%	26,560	12%		
Communication, Journalism, and Related Programs	4,605	2%	4,261	2%		
Computer and Information Sciences and Support Services	7,816	3%	7,969	3%		
Construction Trades, General	2	0%	37	0%		
Education	7,369	3%	8,587	4%		
Engineering	29,339	13%	29,045	13%		
Engineering Technologies/Technicians	5,439	2%	4,186	2%		
English Language and Literature/Letters	1,592	1%	1,539	1%		
Family and Consumer Sciences/Human Sciences	1,501	1%	1,194	1%		
Foreign Languages and Literatures, General	1,189	1%	1,086	0%		
Health Professions and Related Clinical Sciences	37,746	16%	44,095	19%		
History, General	748	0%	965	0%		
Legal Studies, General	3,673	2%	3,618	2%		
Liberal Arts and Sciences, General Studies and Humanities	313	0%	538	0%		
Library Science/Librarianship	1	0%	12	0%		
Mathematics and Statistics	1,166	1%	1,289	1%		
Mechanic and Repair Technologies/Technicians	2	0%	164	0%		
Military Technologies	1,193	1%	1,046	0%		
Multi/Interdisciplinary Studies	282	0%	332	0%		
Natural Resources and Conservation	626	0%	816	0%		
Parks, Recreation and Leisure Studies	1,809	1%	1,647	1%		
Personal And Culinary Services, General	226	0%	388	0%		
Philosophy and Religious Studies	391	0%	457	0%		
Physical Sciences	2,256	1%	2,378	1%		
Precision Production	0		5	0%		
Psychology, General	5,260	2%	6,748	3%		
Public Administration and Social Service Professions	978	0%	1,076	0%		
Security and Protective Services	11,024	5%	11,052	5%		
Social Sciences	2,047	1%	2,620	1%		
Theology and Religious Vocations	191	0%	319	0%		
Transportation and Materials Moving	4	0%	34	0%		
Visual and Performing Arts, General	20,059	9%	18,730	8%		
Other	4,286	2%	4,029	2%		
Undecided	17,555	8%	13,973	6%		

# **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	288,797	819	407	411		
Fall	275,044	816	406	410		
Spring	14,439	875	437	438		

Sex	Tes	st Takers		Mean Score		
	Number	Percent	Total	ERW	Math	
Female	142,616	49%	827	416	411	
Male	144,779	50%	811	400	412	
No Response	1,402	0%	733	364	369	

Grade Level	Te	st Takers	Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	171,520	59%	800	398	402	32%	50%	38%	44%
9th Grade	112,122	39%	850	424	426	34%	53%	40%	42%
Other / No Response	5,155	2%	755	380	375				

# Race/Ethnicity

	168	st lakers		wean Scor	е
Total	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	2,699	1%	768	379	389
Asian	13,582	5%	976	482	495
Black/African American	34,482	12%	763	379	384
Hispanic/Latino	133,064	46%	788	389	398
Native Hawaiian/Other Pacific Islander	385	0%	783	388	395
White	64,542	22%	898	454	444
Two or More Races	7,382	3%	872	439	433
No Response	32,661	11%	775	384	390

	Tes	st Takers		Mean Sco	re		Met Bei	nchmarks¹	
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,538	1%	762	376	386	22%	40%	29%	53%
Asian	7,405	4%	955	472	483	69%	80%	75%	14%
Black/African American	18,409	11%	743	368	374	17%	36%	23%	59%
Hispanic/Latino	76,765	45%	770	380	390	24%	42%	31%	51%
Native Hawaiian/Other Pacific Islander	202	0%	770	383	386	21%	44%	28%	49%
White	37,408	22%	871	439	432	50%	71%	55%	24%
Two or More Races	3,750	2%	849	427	422	44%	65%	49%	30%
No Response	26,043	15%	779	387	392	27%	45%	33%	49%

	Tes	t Takers		Mean Scor	re		Met Be	nchmarks	ı
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1,124	1%	778	384	394	18%	35%	22%	60%
Asian	6,002	5%	1005	494	511	71%	81%	76%	13%
Black/African American	15,628	14%	788	392	396	20%	39%	24%	56%
Hispanic/Latino	54,523	49%	813	403	411	26%	44%	31%	50%
Native Hawaiian/Other Pacific Islander	179	0%	798	394	404	23%	40%	30%	54%
White	26,377	24%	938	476	462	56%	76%	59%	20%
Two or More Races	3,534	3%	899	453	446	45%	68%	49%	28%
No Response	4,755	4%	770	381	389	18%	33%	23%	62%

# **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	71,133	41%	824	413	411	38%	58%	43%	36%
English and Another Language	36,148	21%	786	388	399	28%	45%	35%	48%
Another Language	18,284	11%	775	379	396	25%	41%	34%	51%
No Response	45,955	27%	783	389	395	28%	46%	34%	48%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	,1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	63,793	57%	872	438	434	40%	60%	44%	36%
English and Another Language	27,574	25%	834	412	421	30%	47%	36%	47%
Another Language	14,834	13%	819	401	419	28%	42%	35%	51%
No Response	5,921	5%	763	377	387	17%	32%	21%	64%
High School Grade Point Average	Tes	st Takers		Mean Sco	re	Met Benchmark			; <b>1</b>
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	4,886	3%	973	489	485	71%	80%	74%	17%
A (93–96)	19,192	11%	920	463	458	65%	81%	70%	14%
A- (90–92)	18,764	11%	847	423	424	46%	68%	53%	25%
B (80-89)	48,372	28%	766	380	387	21%	43%	28%	49%
C (70-79)	15,206	9%	694	340	354	5%	18%	11%	77%
D, E, or F (below 70)	1,815	1%	668	327	342	4%	12%	8%	84%
No Response	63,285	37%	791	393	398	29%	48%	35%	46%
	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)	3,797	3%	1033	518	515	74%	80%	75%	18%
A (93–96)	15,988	14%	998	502	496	72%	85%	75%	12%
A- (90–92)	17,432	16%	923	463	460	54%	75%	59%	20%
B (80–89)	45,652	41%	821	409	412	25%	48%	31%	45%
C (70–79)	15,287	14%	734	362	372	7%	22%	12%	74%
D, E, or F (below 70)	1,830	2%	694	341	353	4%	14%	7%	83%
No Response	12,136	11%	771	381	390	18%	33%	23%	62%

<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

Total Score  1400-1440		Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
1400-1440	Test Takers	112,122	55,251	56,618	1,124	6,002	15,628	54,523	179	26,377	3,534
1200-1390	Total Score										
1000-1190	1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
800-990	1200-1390	3%	2%	3%	0%	15%	0%	1%	1%	5%	4%
600-790	1000–1190	17%	18%	17%	7%	38%	8%	11%	9%	32%	23%
240-590	800–990	39%	42%	37%	35%	35%	36%	39%	38%	43%	46%
Section Scores - ERW  700-720 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	600–790	36%	34%	38%	50%	11%	48%	44%	44%	18%	24%
700-720         0% <t< td=""><td>240–590</td><td>4%</td><td>3%</td><td>6%</td><td>8%</td><td>1%</td><td>7%</td><td>5%</td><td>8%</td><td>2%</td><td>3%</td></t<>	240–590	4%	3%	6%	8%	1%	7%	5%	8%	2%	3%
600-690	Section Scores	- ERW									
500-590	700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
400-490	600–690	5%	5%	4%	1%	15%	1%	2%	2%	10%	7%
300-390	500–590	19%	20%	17%	10%	36%	11%	13%	12%	34%	26%
120-290 6% 4% 8% 10% 2% 9% 7% 9% 2%  Section (Test) Scores - Math¹  700-720 (35-36) 0% 0% 0% 0% 3% 0% 0% 0% 0% 0% 600-690 (30-34.5) 3% 2% 3% 1% 16% 11% 1% 1% 5% 500-590 (25-29.5) 17% 16% 17% 7% 37% 9% 12% 9% 28% 400-490 (20-24.5) 43% 45% 411% 411% 32% 40% 44% 411% 46% 300-390 (15-19.5) 32% 32% 32% 32% 44% 10% 43% 37% 40% 18% 120-290 (6-14.5) 5% 4% 5% 7% 11% 8% 5% 8% 2%  Test Scores - Reading  35-36 0% 0% 0% 0% 0% 2% 0% 0% 0% 0% 11% 35% 25-29 21% 22% 20% 12% 36% 13% 15% 111% 35% 20-24 34% 36% 33% 37% 46% 14% 46% 46% 42% 41% 17% 6-14 4% 3% 37% 37% 46% 14% 16% 6% 5% 8% 1%  Test Scores - Writing and Language  Test Scores - Writing and Language  35-36 0% 0% 0% 0% 0% 1% 6% 5% 8% 1%  Test Scores - Writing and Language  35-36 0% 0% 0% 0% 0% 11% 6% 5% 8% 11%  Test Scores - Writing and Language  35-36 0% 0% 0% 0% 0% 1% 6% 5% 8% 1%  Test Scores - Writing and Language  35-36 0% 0% 0% 0% 0% 1% 6% 5% 8% 1%  Test Scores - Writing and Language  35-36 0% 0% 0% 0% 0% 1% 6% 5% 8% 1%  Test Scores - Writing and Language  35-36 0% 0% 0% 0% 0% 11% 6% 5% 8% 11%  Test Scores - Writing and Language  35-36 0% 0% 0% 0% 0% 1% 16% 15% 2% 2% 1% 10%  25-29 20% 22% 18% 12% 36% 12% 14% 15% 34% 25-29 20% 22% 18% 12% 36% 12% 14% 15% 34% 25-29 20% 22% 18% 12% 36% 12% 14% 15% 34% 25-29 20% 22% 18% 12% 36% 12% 14% 15% 34% 25-29 20% 22% 18% 12% 36% 12% 14% 15% 34%	400–490	34%	36%	32%	29%	33%	32%	34%	31%	36%	39%
Section (Test) Scores - Math¹  700-720 (35-36)	300–390	37%	34%	39%	50%	15%	47%	45%	46%	19%	26%
700-720 (35-36) 0% 0% 0% 0% 0% 3% 0% 0% 0% 0% 0% 600-690 (30-34.5) 3% 2% 3% 1% 16% 16% 1% 1% 1% 1% 5% 500-590 (25-29.5) 17% 16% 17% 7% 37% 9% 12% 9% 28% 400-490 (20-24.5) 43% 45% 41% 41% 32% 40% 44% 41% 46% 300-390 (15-19.5) 32% 32% 32% 44% 10% 43% 37% 40% 18% 120-290 (6-14.5) 5% 4% 5% 7% 1% 8% 5% 8% 2%   **Test Scores - Reading** 35-36 0% 0% 0% 12% 36% 13% 15% 11% 35% 2% 20-24 34% 3% 5% 5% 8% 1%  **Test Scores - Writing and Language**  35-36 0% 0% 0% 0% 0% 1% 6% 5% 8% 1%  **Test Scores - Writing and Language**  35-36 0% 0% 0% 0% 0% 1% 6% 5% 8% 1%  **Test Scores - Writing and Language**  35-36 0% 0% 0% 0% 0% 1% 6% 5% 8% 1%  **Test Scores - Writing and Language**  35-36 0% 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	120–290	6%	4%	8%	10%	2%	9%	7%	9%	2%	3%
500-590 (25-29.5) 17% 16% 17% 7% 37% 9% 12% 9% 28% 400-490 (20-24.5) 43% 45% 41% 41% 32% 40% 44% 41% 46% 300-390 (15-19.5) 32% 32% 32% 32% 44% 10% 43% 37% 40% 18% 120-290 (6-14.5) 5% 4% 5% 7% 1% 8% 5% 8% 2%   Fest Scores - Reading 35-36 0% 0% 0% 0% 0% 2% 0% 0% 0% 0% 1% 35% 25-29 21% 22% 20% 12% 36% 13% 15% 11% 35% 20-24 34% 36% 33% 37% 46% 14% 46% 42% 41% 17% 6-14 4% 3% 5% 7% 1% 6% 5% 8% 1%  Fest Scores - Writing and Language  Fest Scores - Writing and Language  53-36 0% 0% 0% 0% 0% 1% 6% 5% 1% 10% 15% 5% 8% 1%  Fest Scores - Writing and Language  53-36 0% 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	` '										1%
500-590 (25-29.5) 17% 16% 17% 7% 37% 9% 12% 9% 28% 400-490 (20-24.5) 43% 45% 41% 41% 32% 40% 44% 41% 46% 300-390 (15-19.5) 32% 32% 32% 32% 44% 10% 43% 37% 40% 18% 120-290 (6-14.5) 5% 4% 5% 7% 1% 8% 5% 8% 2%   Test Scores - Reading  35-36 0% 0% 0% 0% 0% 2% 0% 0% 0% 0% 1% 35% 25-29 21% 22% 20% 12% 36% 14% 46% 42% 41% 17% 6-14 4% 3% 5% 7% 1% 6% 5% 8% 1%  Test Scores - Writing and Language  Test Scores - Writing and Language  35-36 0% 0% 0% 0% 0% 1% 6% 5% 1% 17% 2% 3% 35% 37% 34% 15-19 35% 33% 37% 46% 14% 46% 42% 41% 17% 6-14 4% 3% 5% 7% 1% 6% 5% 8% 1%  Test Scores - Writing and Language  35-36 0% 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 0% 0% 0% 30-34 5% 5% 5% 4% 11% 15% 2% 2% 2% 1% 10% 25-29 20% 22% 18% 12% 36% 12% 14% 15% 34% 20-24 32% 35% 30% 26% 31% 32% 33% 32% 33% 32% 33% 32% 33% 32% 33%	700–720 (35–36)	0%	0%	0%	0%	3%	0%	0%	0%	0%	1%
400–490 (20–24.5)	, ,										4%
300–390 (15–19.5) 32% 32% 32% 44% 10% 43% 37% 40% 18% 120–290 (6–14.5) 5% 4% 5% 7% 1% 8% 5% 8% 2%   Fest Scores - Reading 35–36 0% 0% 0% 0% 0% 2% 0% 0% 0% 0% 1% 3% 32% 34% 36% 13% 15% 11% 35% 22     225–29 21% 22% 20% 12% 36% 13% 15% 11% 35% 22     20–24 34% 36% 33% 37% 46% 14% 46% 42% 41% 17% 6–14 4% 3% 5% 7% 1% 6% 6% 5% 8% 1%   Fest Scores - Writing and Language 35–36 0% 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 30–34 5% 5% 4% 11% 15% 2% 2% 2% 1% 10% 25–29 20% 22% 18% 12% 36% 12% 14% 15% 34% 25–29 20% 22% 18% 12% 36% 12% 14% 15% 34% 20–24 32% 35% 35% 30% 26% 31% 32% 33% 32% 33% 32% 33% 32% 33% 32% 33%	` ,										21%
Test Scores - Reading  35–36	,										48%
Test Scores - Reading  35–36	· · · · ·										23%
35–36	120–290 (6–14.5)	5%	4%	5%	7%	1%	8%	5%	8%	2%	3%
30–34 6% 6% 5% 1% 17% 2% 3% 3% 3% 12% 25–29 21% 22% 20% 12% 36% 13% 15% 11% 35% 20–24 34% 36% 33% 33% 30% 32% 35% 37% 34% 15–19 35% 33% 37% 46% 14% 46% 42% 41% 17% 6–14 4% 3% 5% 7% 1% 6% 5% 8% 1% 17% 6×5 5% 8% 1% 5×6 5% 4% 1% 155% 2% 2% 1% 10% 25–29 20% 22% 18% 12% 36% 12% 14% 15% 34% 20–24 32% 35% 30% 26% 31% 32% 33% 32% 33% 32% 33% 32% 33% 32% 33%	Test Scores - Ro	eading									
25-29 21% 22% 20% 12% 36% 13% 15% 11% 35% 20-24 34% 36% 33% 33% 30% 32% 35% 37% 34% 15-19 35% 33% 37% 46% 14% 46% 42% 41% 17% 6-14 4% 3% 5% 7% 1% 6% 5% 8% 1% 17% 65-36 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 30-34 5% 5% 4% 1% 15% 2% 2% 1% 10% 25-29 20% 22% 18% 12% 36% 12% 14% 15% 34% 20-24 32% 35% 30% 26% 31% 32% 33% 32% 33%	35–36	0%	0%	0%	0%	2%	0%	0%	0%	1%	1%
20-24 34% 36% 33% 33% 30% 32% 35% 37% 34% 15-19 35% 33% 37% 46% 14% 46% 42% 41% 17% 6-14 4% 3% 5% 7% 1% 6% 5% 8% 1% 1% 5-36 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 30-34 5% 5% 5% 4% 11% 15% 2% 2% 1% 10% 25-29 20% 22% 18% 12% 36% 12% 14% 15% 34% 20-24 32% 35% 30% 26% 31% 32% 33% 32% 33%	30–34	6%	6%	5%	1%	17%	2%	3%	3%	12%	8%
15–19 35% 33% 37% 46% 14% 46% 42% 41% 17% 6–14 4% 3% 5% 7% 1% 6% 5% 8% 1%  Fest Scores - Writing and Language  35–36 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 0% 0% 30–34 5% 5% 4% 1% 15% 2% 2% 2% 1% 10% 25–29 20% 22% 18% 12% 36% 12% 14% 15% 34% 20–24 32% 35% 30% 26% 31% 32% 33% 32% 33%	25–29	21%	22%	20%	12%	36%	13%	15%	11%	35%	28%
6-14       4%       3%       5%       7%       1%       6%       5%       8%       1%         Fest Scores - Writing and Language         35-36       0%       0%       0%       0%       1%       0%       0%       0%       0%         30-34       5%       5%       4%       1%       15%       2%       2%       1%       10%         25-29       20%       22%       18%       12%       36%       12%       14%       15%       34%         20-24       32%       35%       30%       26%       31%       32%       33%       32%       33%	20–24	34%	36%	33%	33%	30%	32%	35%	37%	34%	38%
Fest Scores - Writing and Language  35–36	15–19	35%	33%	37%	46%	14%	46%	42%	41%	17%	23%
35–36 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 0% 0% 30–34 5% 5% 4% 1% 15% 2% 2% 1% 10% 25–29 20% 22% 18% 12% 36% 12% 14% 15% 34% 20–24 32% 35% 30% 26% 31% 32% 33% 32% 33%	6–14	4%	3%	5%	7%	1%	6%	5%	8%	1%	2%
35–36 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 0% 0% 30–34 5% 5% 4% 1% 15% 2% 2% 1% 10% 25–29 20% 22% 18% 12% 36% 12% 14% 15% 34% 20–24 32% 35% 30% 26% 31% 32% 33% 32% 33%											
30–34     5%     5%     4%     1%     15%     2%     2%     1%     10%       25–29     20%     22%     18%     12%     36%     12%     14%     15%     34%       20–24     32%     35%     30%     26%     31%     32%     33%     32%     33%					0%	10/	0%	00/-	0%	0%	0%
25–29     20%     22%     18%     12%     36%     12%     14%     15%     34%       20–24     32%     35%     30%     26%     31%     32%     33%     32%     33%											8%
20–24 32% 35% 30% 26% 31% 32% 33% 32% 33%											27%
											36%
15-19 34% 31% 31% 41% 15% 42% 41% 42% 19%											
6-14 8% 6% 11% 14% 2% 12% 10% 9% 3%											24% 5%

<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.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two of More Races
Test Takers	171,520	85,189	86,175	1,538	7,405	18,409	76,765	202	37,408	3,750
Total Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	1%	1%	1%	0%	9%	0%	0%	0%	2%	2%
1000–1190	10%	10%	10%	5%	31%	3%	5%	5%	20%	16%
800–990	36%	38%	34%	31%	40%	27%	33%	33%	46%	43%
600–790	47%	46%	48%	54%	18%	60%	55%	52%	30%	36%
240–590	6%	5%	7%	9%	1%	10%	7%	9%	3%	3%
Section Scores	- ERW									
700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	2%	2%	2%	0%	10%	1%	1%	0%	4%	3%
500–590	12%	13%	11%	8%	31%	5%	7%	8%	23%	20%
400–490	31%	33%	29%	27%	35%	25%	29%	30%	39%	37%
300–390	47%	46%	49%	54%	21%	58%	55%	51%	31%	36%
120–290	7%	5%	9%	11%	2%	12%	9%	10%	3%	4%
600–690 (30–34.5) 500–590 (25–29.5)		1% 9%	1% 10%	0% 5%	10% 32%	0% 4%	0% 6%	0% 8%	2% 17%	2% 15%
700–720 (35–36)	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
500-590 (25-29.5)	10%	9%	10%	5%	32%	4%	6%	8%	17%	15%
400-490 (20-24.5)	41%	42%	40%	37%	40%	32%	39%	36%	48%	44%
300–390 (15–19.5)	42%	42%	41%	48%	15%	53%	47%	46%	29%	34%
120–290 (6–14.5)	7%	6%	7%	9%	2%	11%	7%	10%	3%	5%
Test Scores - R	eading									
35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	3%	3%	3%	1%	12%	1%	1%	1%	6%	5%
25–29	14%	15%	14%	10%	33%	7%	9%	11%	26%	22%
20–24	33%	34%	32%	31%	34%	27%	32%	35%	39%	38%
15–19	44%	44%	45%	51%	19%	56%	52%	48%	27%	33%
6–14	5%	4%	6%	7%	2%	8%	6%	4%	2%	3%
Test Scores - W				00/	40/	00/	00/	00/	00/	
35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	2%	3%	2%	1%	11%	1%	1%	0%	5%	4%
25–29	13%	15%	12%	9%	31%	6%	8%	9%	24%	20%
20–24	30%	33%	27%	26%	34%	26%	29%	28%	36%	35%
15–19	43%	41%	45%	48%	21%	51%	50%	48%	29%	33%
6–14	11%	8%	14%	16%	3%	16%	13%	14%	5%	7%

<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		Writing and		Analysis in History/ Social	Analysis in
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Studies	Science
75th	1160	590	580	30	30	29	30	30
50th	1020	520	510	26	26	25.5	26	26
25th	890	440	440	22	22	22	22	22

PSAT/NMSQT and PSA	AT 10 - Grade 11	Sec	ection  Writing and			Analysis in History/ Social Analysis ir		
Percentile	Total	ERW	Math	Reading	Language	Math	Studies	Analysis in Science
75th	1100	560	540	28	28	27	29	28
50th	960	490	470	24	25	23.5	24	24
25th	830	410	420	20	20	21	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	1030	530	510	26	27	25.5	26	26
50th	890	450	440	23	23	22	22	22
25th	780	380	400	19	19	20	20	20

PSAT 8/9 - Grade 9		Sec	ction		Weiting and		Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	960	490	480	25	25	24	24	24
50th	830	410	430	21	20	21.5	20	21
25th	730	350	380	18	17	19	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	890	450	450	23	23	22.5	22	22
50th	780	390	400	20	19	20	19	19
25th	700	340	360	17	16	18	17	17