

2019

# **SAT** Suite of Assessments Annual Report

SAT.

**PSAT/NMSQT** 

PSAT<sup>10</sup>

PSAT<sup>8</sup>/9

# Connecticut

**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 **by mid September**. Prior to that time, you may use the data and other information in this report for internal purposes. If you have questions, please contact the College Board communications department at **communications@collegeboard.org.** 

#### **About This Report**

This report presents data on students in the class of 2019 who took the current SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT $^{\text{TM}}$  10, and PSAT $^{\text{TM}}$  8/9—during the 2018-19 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

#### **Race/Ethnicity 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. Due to rounding, the mean section scores (ERW and Math) may not add up to the Total score.

**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.

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 current 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.

**145,100** test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2018-19 school year.

#### **Class of 2019**

SAT Takers <sup>1</sup>	44,029
High School Graduates <sup>2</sup>	40,056
SAT Participation Rate	100%



100% of graduates in the class of 2019 took the SAT during high school

#### Class of 2020

PSAT/NMSQT Takers <sup>3</sup>	38,834
11th-Grade Enrollment <sup>2</sup>	43,318
Participation Rate	90%



90% of 11th graders took the PSAT/NMSQT last fall

#### **Class of 2021**

PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	40,108
10th-Grade Enrollment <sup>2</sup>	45,150
Participation Rate	89%



89% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

#### Class of 2022

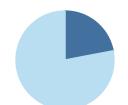
PSAT 8/9 Takers <sup>3</sup>	28,360
9th-Grade Enrollment <sup>2</sup>	46,431
Participation Rate	61%



61% of 9th graders took the PSAT 8/9 in 2018-19

#### Class of 2023

PSAT 8/9 Takers³	9,328
8th-Grade Enrollment <sup>2</sup>	42,409
Participation Rate	22%



22% of 8th graders took the PSAT 8/9 in 2018-19

<sup>&</sup>lt;sup>1</sup> Reflects 2019 high school graduates who took the current 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 2018-19 school year.



# **SAT Participation and Performance**

Data reflect 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Total	Te	st Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
Total	44,029		1046	529	516	43%	66%	45%	32%	
Took Essay <sup>1</sup>	13,683	31%	1184	596	588	69%	87%	70%	12%	
Race / Ethnicity	Te	st Takers		Mean Scoi	<b>re</b>		Met Ben	chmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
American Indian/Alaska Native	120	0%	965	487	478	31%	52%	32%	48%	
Asian	2,562	6%	1217	590	627	72%	83%	76%	13%	
Black/African American	4,905	11%	896	459	436	14%	39%	15%	60%	
Hispanic/Latino	9,540	22%	924	471	453	21%	44%	22%	55%	
Native Hawaiian/Other Pacific Islander	30	0%	929	471	458	23%	43%	23%	57%	
White	24,579	56%	1105	559	546	55%	79%	56%	20%	
Two or More Races	1,504	3%	1072	548	524	45%	73%	46%	26%	
No Response	789	2%	1005	507	498	40%	56%	42%	43%	
Sex	To	st Takers		Mean Scoi	•		Mot Don	chmarks		
Sex	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non	
Female	21.429	49%	1050	538	512	43%	70%	43%	299	
Male	22,569	51%	1042	521	520	44%	63%	46%	359	
No Response	31	0%	818	422	396	6%	23%	6%	779	
First Language Learned	Test Takers		Mean Score		Met Benchmarks					
	Number	Percent	Total	ERW	Math	Both	ERW	Math	Nor	
English Only	31,221	71%	1075	546	529	49%	73%	50%	26	
English and Another Language	6,555	15%	995	503	492	33%	55%	35%	43	
Another Language	3,678	8%	1015	501	514	37%	53%	40%	44	
No Response	2,575	6%	862	436	427	14%	29%	15%	69'	
Highest Level of Parental Education	Te	st Takers	Mean Score			Met Benchmarks				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non	
No High School Diploma	2,476	6%	876	443	433	13%	31%	15%	68%	
High School Diploma	12,106	27%	962	490	473	26%	54%	28%	459	
	·	6%	1014	516	497	35%	65%	36%	339	
Associate Degree	2,706	0 70								
•	2,706 12,273	28%	1114	564	551	57%	82%	58%	179	
Bachelor's Degree				564 601	551 593	57% 71%	82% 88%	58% 72%		
Bachelor's Degree Graduate Degree	12,273	28%	1114						119	
Associate Degree Bachelor's Degree Graduate Degree No Response  SAT Fee Waiver <sup>2</sup>	12,273 10,200 4,268	28% 23%	1114 1195 846	601	593 418	71%	88% 26%	72%	17% 11% 73%	
Bachelor's Degree Graduate Degree No Response	12,273 10,200 4,268	28% 23% 10%	1114 1195 846	601 428	593 418	71%	88% 26%	72% 12%	11%	
Bachelor's Degree Graduate Degree No Response	12,273 10,200 4,268	28% 23% 10% st Takers	1114 1195 846	601 428 <b>Mean Sco</b> i	593 418 <b>'e</b>	71% 11%	88% 26% Met Ben	72% 12% chmarks	119 739	

<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.

<sup>&</sup>lt;sup>2</sup> Reflects students who used a fee waiver for an SAT or Subject Test registration at any point. Caution is warranted if using fee waiver usage to estimate participation and performance for low-income students. For example, fee-waiver usage will likely understate low-income participation in locations in which students participate in SAT School Day under a district or state contract.



# **SAT Participation and Performance: Score Distributions**

Data reflect 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

#### **Total and Section Scores**

	<b>Total Score</b>			ERW	Math
1400–1600	2,987	7%	700–800	3,113 7%	3,768 9%
1200-1390	8,490	19%	600–690	10,202 23%	7,142
1000-1190	13,651	31%	500-590	13,237 30%	13,639 31%
800–990	12,439	28%	400–490	11,666 26%	11,637
600–790	6,255	14%	300–390	5,554	7,390
400–590	207		200–290	257	453
Mean	1046		Mean	529	516
SD	220		SD	111	119

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

	Analysis in History/Social Studies	Analysis in Science
35–40	3,755	3,926
30–34	9,408	10,884
25–29	14,796	12,964
20–24	10,778	11,041
15–19	4,867	4,917
10–14	425	297
Mean	26	27
SD	6	6

#### **Test Scores**

	Reading	Writing and Language	Math
35–40	3,474	3,766	3,768
30–34.5	10,774	10,297	7,142
25–29.5	13,881	12,215	13,639
20–24.5	11,057	11,279	11,637
15–19.5	4,527	6,050	7,390
10–14.5	316	422	453
Mean	27	26	26
SD	6	6	6

#### **Subscores**

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	5,459	5,981	7,084	4,478	4,832	6,279	5,495
10–12	16,045	11,963	13,006	11,324	9,984	11,540	9,872
7–9	12,758	16,249	14,347	12,442	17,138	11,637	15,771
4–6	7,015	9,413	8,554	12,311	10,129	10,324	10,532
1–3	2,752	423	1,038	3,474	1,946	4,249	2,359
Mean	9	9	9	8	8	8	8
SD	3	3	3	3	3	4	3

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

	8	7	6	5	4	3	2	Mean	SD	
Reading	216	896	5,415	3,143	2,894	658	461	5	1	
Analysis	24	240	1,563	2,903	4,237	2,143	2,573	4	1	
Writing	412	1,368	7,273	2,276	1,835	289	230	6	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 2019 high school graduates who took the current 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	44,029	21,429	22,569	120	2,562	4,905	9,540	30	24,579	1,504
Total Score										
1400–1600	7%	6%	7%	4%	26%	1%	2%	0%	8%	8%
1200-1390	19%	19%	19%	9%	30%	5%	8%	7%	26%	20%
1000–1190	31%	33%	29%	26%	25%	20%	23%	30%	37%	33%
800–990	28%	29%	28%	33%	15%	42%	39%	47%	23%	30%
600–790	14%	12%	16%	27%	4%	31%	28%	17%	7%	9%
400–590	0%	0%	1%	1%	0%	1%	1%	0%	0%	0%
Section Scores	- ERW									
700–800	7%	7%	7%	3%	19%	1%	2%	0%	9%	10%
600–690	23%	24%	22%	13%	33%	8%	11%	3%	30%	25%
500–590	30%	32%	28%	28%	27%	23%	24%	37%	34%	32%
400–490	26%	26%	27%	34%	16%	42%	37%	40%	20%	26%
300–390	13%	10%	15%	22%	5%	25%	25%	20%	6%	7%
200–290	1%	0%	1%	1%	0%	1%	1%	0%	0%	1%
600–690 (30–34.5		16%	17%	9%	22%	4%	7%	7%	22%	16%
700–800 (35–40)	9%	7%	10%	7%	37%	1%	2%	0%	9%	9%
500-590 (25-29.5)	) 31%	32%	30%	23%	23%	19%	23%	20%	38%	32%
400–490 (20–24.5)	) 26%	28%	25%	36%	12%	38%	35%	47%	22%	30%
300–390 (15–19.5)	) 17%	17%	17%	25%	5%	35%	31%	27%	9%	13%
200–290 (10–14.5)	1%	1%	1%	1%	0%	2%	2%	0%	0%	0%
Test Scores - R	eading									
35–40	8%	8%	8%	3%	18%	1%	3%	0%	10%	10%
30–34	24%	25%	24%	16%	34%	9%	12%	13%	31%	27%
25–29	32%	34%	30%	29%	27%	26%	27%	27%	35%	34%
20–24	25%	25%	25%	33%	16%	41%	37%	47%	18%	22%
15–19	10%	8%	12%	17%	4%	20%	19%	13%	5%	7%
10–14	1%	0%	1%	2%	0%	2%	1%	0%	0%	1%
Test Scores - W	riting and	Languag	е							
35–40	9%	9%	8%	6%	24%	1%	3%	0%	10%	11%
30–34	23%	25%	21%	11%	31%	9%	11%	17%	30%	25%
25–29	28%	29%	26%	28%	25%	22%	23%	20%	31%	30%
20–24	26%	25%	26%	27%	14%	39%	35%	33%	21%	25%
15–19	14%	11%	16%	27%	6%	27%	26%	30%	7%	9%
10–14	1%	1%	1%	2%	0%	2%	2%	0%	0%	1%

<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 2019 high school graduates who took the current 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	510	1%	961	489	471
Architecture and Related Services	558	1%	1019	509	511
Area, Ethnic, Cultural, and Gender Studies	78	0%	1009	523	486
Biological and Biomedical Sciences	2,884	8%	1123	568	555
Business, Management, Marketing, and Related Support Services	5,246	14%	1085	544	542
Communication, Journalism, and Related Programs	840	2%	1067	550	517
Computer and Information Sciences and Support Services	1,394	4%	1130	564	566
Construction Trades, General	5	0%			
Education	1,526	4%	1027	526	501
Engineering	3,441	9%	1099	543	556
Engineering Technologies/Technicians	630	2%	994	498	496
English Language and Literature/Letters	379	1%	1110	582	528
Family and Consumer Sciences/Human Sciences	200	1%	941	481	460
Foreign Languages and Literatures, General	169	0%	1119	579	539
Health Professions and Related Clinical Sciences	5,305	14%	1045	532	513
History, General	248	1%	1101	571	530
Legal Studies, General	687	2%	1128	578	550
Liberal Arts and Sciences, General Studies and Humanities	188	1%	1180	606	575
Library Science/Librarianship	2	0%			
Mathematics and Statistics	335	1%	1260	607	653
Mechanic and Repair Technologies/Technicians	27	0%	981	501	480
Military Technologies	164	0%	973	493	480
Multi/Interdisciplinary Studies	51	0%	1149	586	563
Natural Resources and Conservation	256	1%	1110	569	540
Parks, Recreation and Leisure Studies	365	1%	951	478	473
Personal And Culinary Services, General	99	0%	922	478	444
Philosophy and Religious Studies	54	0%	1173	599	573
Physical Sciences	520	1%	1205	599	606
Precision Production	1	0%			
Psychology, General	1,528	4%	1065	550	515
Public Administration and Social Service Professions	201	1%	975	504	472
Security and Protective Services	1,713	5%	970	497	473
Social Sciences	773	2%	1163	597	566
Theology and Religious Vocations	20	0%	1155	590	565
Transportation and Materials Moving	6	0%			
Visual and Performing Arts, General	2,573	7%	1036	535	501
Other	710	2%	939	478	461
Undecided	3,704	10%	1048	529	519
Degree-Level Goal					
Certificate Program	104	0%	934	472	462
Associate Degree	149	1%	890	458	432
Bachelor's Degree	5,727	26%	1068	542	526
Master's Degree	8,478	38%	1147	579	569
Doctoral or Related Degree	4,698	21%	1202	605	596
Other	92	0%	946	473	473
Undecided	3,101	14%	1134	574	561



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

Of the 44,029 students from Connecticut who took the SAT, 33,441 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 3,135 institutions received score reports from Connecticut students.

Institution	State	Туре	Number of Students	% of Score Senders <sup>1</sup>
University of Connecticut	CT	Public College	15,562	46.5%
Southern Connecticut State University	CT	Public College	8,027	24.0%
Central Connecticut State University	CT	Public College	7,983	23.9%
Eastern Connecticut State University	CT	Public College	4,854	14.5%
Quinnipiac University	CT	Private College	4,294	12.8%
University of New Haven	CT	Private College	3,906	11.7%
University of Rhode Island	RI	Public College	3,721	11.1%
Western Connecticut State University	CT	Public College	3,514	10.5%
University of Hartford	CT	Private College	2,916	8.7%
Boston University	MA	Private College	2,863	8.6%
Northeastern University	MA	Private College	2,680	8.0%
University of Massachusetts Amherst	MA	Public College	2,655	7.9%
Penn State University Park	PA	Public College	2,453	7.3%
Sacred Heart University	CT	Private College	2,442	7.3%
New York University	NY	Private College	2,230	6.7%
Fairfield University	СТ	Private College	2,206	6.6%
Fordham University	NY	Private College	2,186	6.5%
Boston College	MA	Private College	2,072	6.2%
Yale University	СТ	Private College	1,956	5.8%
University of New Hampshire	NH	Public College	1,867	5.6%
University of Vermont	VT	Public College	1,740	5.2%
University of Bridgeport	CT	Private College	1,585	4.7%
NCAA Eligibility Center	IN	Public College	1,487	4.4%
Syracuse University	NY	Private College	1,467	4.4%
Cornell University	NY	Private College	1,262	3.8%
Roger Williams University	RI	Private College	1,251	3.7%
Villanova University	PA	Private College	1,112	3.3%
Providence College	RI	Private College	1,095	3.3%
University of Delaware	DE	Public College	1,071	3.2%
Bryant University	RI	Private College	1,070	3.2%
University of Miami	FL	Private College	1,066	3.2%
Western New England University	MA	Private College	1,064	3.2%
	ME			
University of Maine		Public College	1,048	3.1%
Springfield College	MA	Private College	1,045	3.1%
University of Tampa	FL	Private College	1,034	3.1%
University of Pennsylvania	PA	Private College	1,030	3.1%
University of Saint Joseph	CT	Private College	1,025	3.1%
University of Michigan	MI	Public College	1,012	3.0%
Brown University	RI	Private College	977	2.9%
Marist College	NY	Private College	953	2.8%
University of Maryland: College Park	MD	Public College	915	2.7%
Manchester Community College	CT	Public College	865	2.6%
Bentley University	MA	Private College	862	2.6%
Endicott College	MA	Private College	852	2.5%
University of Virginia	VA	Public College	848	2.5%

<sup>&</sup>lt;sup>1</sup> Of students who designated that their SAT score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.



#### **PSAT/NMSQT** and **PSAT 10** Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 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	re				
	Number		Total	ERW	Math				
Total	79,584		969	493	476				
PSAT/NMSQT	75,775		966	491	475				
PSAT 10	7,552		966	491	474				
Sex	To	st Takers		Mean Scor	<b>'</b>				
	Number	Percent	Total	ERW	Math				
Female	38,926	49%	980	505	475				
Male	40,372	51%	960	482	478				
No Response	286	0%	776	391	385				
Grade Level	Те	st Takers		Mean Scor	re		Met Bei	nchmarks¹	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	40,108	50%	945	480	465	42%	67%	43%	32%
11th Grade	38,830	49%	996	507	489	39%	67%	40%	32%
Other/No Response	646	1%	858	434	424				
Race/Ethnicity	To	st Takers		Mean Scor	·0				
Total	Number	Percent	Total	ERW	Math				
Total									
American Indian/Alaska Native Asian	444	1%	848	427	420 566				
Black/African American	4,624 7,215	6% 9%	1116 849	549 433	416				
Hispanic/Latino	17,035	21%	864	440	424				
Native Hawaiian/Other Pacific Islander	17,035	0%	891	440	434				
White	40,814	51%	1029	526	504				
Two or More Races	2,769	3%	1023	512	491				
No Response	6,540	8%	889	450	440				
	Te	st Takers		Mean Sco	re		Met Be	nchmarks¹	I
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	344	1%	832	419	414	18%	47%	20%	51%
Asian	2,128	5%	1084	534	549	68%	82%	72%	13%

	Tes	Test Takers		Mean Score			Met Benchmarks¹			
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
American Indian/Alaska Native	91	0%	901	457	444	21%	52%	22%	47%	
Asian	2,473	6%	1145	563	582	68%	83%	72%	13%	
Black/African American	4,220	11%	861	441	420	14%	41%	14%	58%	
Hispanic/Latino	8,232	21%	883	451	432	18%	45%	19%	54%	
Native Hawaiian/Other Pacific Islander	39	0%	899	463	436	18%	54%	18%	46%	
White	21,787	56%	1047	535	512	49%	79%	49%	20%	
Two or More Races	1,224	3%	1046	534	512	48%	74%	48%	25%	
No Response	764	2%	967	488	479	37%	57%	39%	41%	

833

848

892

1010

970

882

423

430

457

515

496

446

410

418

435

495

475

435

17%

21%

29%

56%

44%

29%

45%

47%

58%

82%

72%

53%

18%

22%

31%

58%

46%

31%

54%

52%

40%

17%

26%

45%

2,922

8,639

18,806

1,522

5,647

100

7%

22%

0%

47%

4%

14%

Black/African American

Native Hawaiian/Other Pacific Islander

Hispanic/Latino

No Response

Two or More Races

White

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



# **PSAT/NMSQT** and **PSAT 10** Participation and Performance

	Te	st Takers		Mean Scor	re		Met Be	enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	26,130	65%	967	493	474	46%	73%	48%	26%
English and Another Language	7,139	18%	901	455	446	31%	56%	33%	42%
Another Language	2,365	6%	897	445	452	32%	50%	36%	46%
No Response	4,474	11%	910	460	450	37%	58%	38%	40%
	Te	st Takers		Mean Scor	re		Met Be	enchmarks	ı
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	27,432	71%	1019	521	498	43%	73%	44%	26%
English and Another Language	7,048	18%	951	482	469	30%	57%	31%	42%
Another Language	2,809	7%	952	473	479	33%	51%	36%	46%
No Response	1,541	4%	872	444	428	20%	42%	21%	57%
High and Layed of Deposited Educa-									
Highest Level of Parental Educa		st Takers		Mean Scor				enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,901	5%	812	408	404	14%	36%	16%	62%
High School Diploma	9,032	23%	881	448	434	26%	57%	28%	41%
Associate Degree	1,871	5%	922	470	452	35%	66%	38%	32%
Bachelor's Degree	10,164	25%	1013	516	497	58%	83%	59%	16%
Graduate Degree	7,403	18%	1074	545	528	68%	87%	69%	12%
No Response	9,737	24%	865	438	427	26%	51%	28%	48%
	Tes	st Takers		Mean Scor	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	2,216	6%	837	423	414	11%	33%	12%	66%
High School Diploma	10,373	27%	912	466	446	21%	53%	22%	46%
Associate Degree	2,356	6%	956	489	467	28%	64%	29%	34%
Bachelor's Degree	11,445	29%	1053	537	516	50%	81%	51%	18%
Graduate Degree	9,281	24%	1129	574	555	65%	87%	66%	12%
No Response	3,159	8%	816	414	402	10%	30%	11%	69%
High School Grade Point Average	ge Te	st Takers		Mean Scor	re		Met Be	enchmarks	
High School Grade Point Average  10th Grade	De Te	st Takers Percent	Total	Mean Scor	r <b>e</b> Math	Both	Met Be	enchmarks <sup>*</sup> Math	
<b>10th Grade</b> A+ (97–100)			Total			Both			None
10th Grade	Number 1,663 7,160	Percent		ERW	Math		ERW	Math	None
<b>10th Grade</b> A+ (97–100)	Number 1,663	Percent 4%	1087	ERW 550	Math 537	70%	ERW 82%	Math 71%	None 17% 14%
<b>10th Grade</b> A+ (97–100) A (93–96)	Number 1,663 7,160	Percent 4% 18%	1087 1063	ERW 550 542	Math 537 522	70% 67%	ERW 82% 85%	Math 71% 68%	None 17% 14% 17%
10th Grade A+ (97–100) A (93–96) A- (90–92)	Number 1,663 7,160 7,592	Percent 4% 18% 19%	1087 1063 1006	550 542 512	Math 537 522 494	70% 67% 57%	ERW 82% 85% 82%	Math 71% 68% 59%	None 17% 14% 17% 37%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89)	Number 1,663 7,160 7,592 13,969	Percent 4% 18% 19% 35%	1087 1063 1006 894	550 542 512 454	Math 537 522 494 440	70% 67% 57% 29%	82% 85% 82% 61%	Math 71% 68% 59% 31%	None 17% 14% 17% 37% 68%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79)	Number 1,663 7,160 7,592 13,969 3,460	Percent 4% 18% 19% 35% 9%	1087 1063 1006 894 787	550 542 512 454 397	Math 537 522 494 440 390	70% 67% 57% 29% 8%	82% 85% 82% 61% 31%	Math 71% 68% 59% 31% 9%	None 17% 14% 17% 37% 68% 78%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70)	Number 1,663 7,160 7,592 13,969 3,460 441 5,823	Percent 4% 18% 19% 35% 9% 1%	1087 1063 1006 894 787 744	550 542 512 454 397 377	Math 537 522 494 440 390 367 450	70% 67% 57% 29% 8% 4%	82% 85% 82% 61% 31% 22% 59%	Math 71% 68% 59% 31% 9% 5%	None 17% 14% 17% 37% 68% 78% 40%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	Number 1,663 7,160 7,592 13,969 3,460 441 5,823	Percent  4%  18%  19%  35%  9%  1%  15%	1087 1063 1006 894 787 744	550 542 512 454 397 377 460	Math 537 522 494 440 390 367 450	70% 67% 57% 29% 8% 4%	82% 85% 82% 61% 31% 22% 59%	Math 71% 68% 59% 31% 9% 5% 39%	None 17% 14% 17% 37% 68% 78% 40%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	Number 1,663 7,160 7,592 13,969 3,460 441 5,823	Percent  4%  18%  19%  35%  9%  1%  15%  st Takers	1087 1063 1006 894 787 744 909	550 542 512 454 397 377 460 <b>Mean Scor</b>	Math 537 522 494 440 390 367 450	70% 67% 57% 29% 8% 4% 37%	82% 85% 82% 61% 31% 22% 59%	Math 71% 68% 59% 31% 9% 5% 39% enchmarks	None 17% 14% 17% 37% 68% 78% 40%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	Number  1,663 7,160 7,592 13,969 3,460 441 5,823  Test Number 1,613	Percent  4%  18%  19%  35%  9%  1%  15%  st Takers  Percent  4%	1087 1063 1006 894 787 744 909	550 542 512 454 397 377 460 <b>Mean Scor</b> ERW 596	Math 537 522 494 440 390 367 450	70% 67% 57% 29% 8% 4% 37% Both	82% 85% 82% 61% 31% 22% 59% <b>Met Be</b> ERW 86%	Math 71% 68% 59% 31% 9% 5% 39% enchmarks	None 17% 14% 17% 37% 68% 78% 40% None
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96)	Number  1,663 7,160 7,592 13,969 3,460 441 5,823  Tex  Number 1,613 6,557	Percent  4%  18%  19%  35%  9%  1%  15%  st Takers  Percent  4%  17%	1087 1063 1006 894 787 744 909 Total 1178 1124	550 542 512 454 397 377 460 <b>Mean Scor</b> ERW 596 570	Math 537 522 494 440 390 367 450  re  Math 582 554	70% 67% 57% 29% 8% 4% 37% Both 73%	82% 85% 82% 61% 31% 22% 59% <b>Met Be</b> ERW 86% 83%	Math 71% 68% 59% 31% 9% 5% 39% enchmarks Math 73% 66%	None 17% 144% 177% 37% 68% 78% 40% None 13%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96) A- (90–92)	Number  1,663 7,160 7,592 13,969 3,460 441 5,823  Te: Number 1,613 6,557 7,957	Percent  4%  18%  19%  35%  9%  1%  15%  st Takers  Percent  4%  17%  20%	1087 1063 1006 894 787 744 909 Total 1178 1124 1073	550 542 512 454 397 377 460 <b>Mean Scor</b> ERW 596 570 548	Math 537 522 494 440 390 367 450  re  Math 582 554 526	70% 67% 57% 29% 8% 4% 37%  Both 73% 65% 57%	82% 85% 82% 61% 31% 22% 59% <b>Met Be</b> ERW 86% 83% 84%	Math 71% 68% 59% 31% 9% 5% 39% enchmarks Math 73% 66% 58%	None 17% 14% 17% 37% 68% 78% 40% None 13% 16%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89)	Number 1,663 7,160 7,592 13,969 3,460 441 5,823  Tes Number 1,613 6,557 7,957 16,691	Percent  4%  18%  19%  35%  9%  1%  15%  st Takers  Percent  4%  17%  20%  43%	1087 1063 1006 894 787 744 909 Total 1178 1124 1073 949	ERW 550 542 512 454 397 377 460  Mean Scor ERW 596 570 548 485	Math 537 522 494 440 390 367 450  re  Math 582 554 526 464	70% 67% 57% 29% 8% 4% 37%  Both 73% 65% 57% 28%	82% 85% 82% 61% 31% 22% 59% <b>Met Be</b> ERW 86% 83% 84% 63%	Math 71% 68% 59% 31% 9% 5% 39% enchmarks Math 73% 66% 58% 29%	None 17% 144% 177% 37% 68% 78% 40% None 13% 16% 15% 35%
10th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96) A- (90–92)	Number  1,663 7,160 7,592 13,969 3,460 441 5,823  Te: Number 1,613 6,557 7,957	Percent  4%  18%  19%  35%  9%  1%  15%  st Takers  Percent  4%  17%  20%	1087 1063 1006 894 787 744 909 Total 1178 1124 1073	550 542 512 454 397 377 460 <b>Mean Scor</b> ERW 596 570 548	Math 537 522 494 440 390 367 450  re  Math 582 554 526	70% 67% 57% 29% 8% 4% 37%  Both 73% 65% 57%	82% 85% 82% 61% 31% 22% 59% <b>Met Be</b> ERW 86% 83% 84%	Math 71% 68% 59% 31% 9% 5% 39% enchmarks Math 73% 66% 58%	None 17% 144% 177% 37% 68% 78% 40% None 13% 16% 15%

<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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	More Races
est Takers	38,830	19,155	19,595	91	2,473	4,220	8,232	39	21,787	1,224
otal Score										
1400–1520	4%	3%	4%	1%	14%	0%	1%	3%	4%	7%
1200–1390	15%	14%	15%	5%	30%	3%	5%	5%	19%	18%
1000–1190	31%	33%	29%	23%	31%	16%	19%	23%	38%	33%
800–990	32%	33%	30%	37%	19%	41%	38%	33%	29%	29%
600–790	18%	15%	21%	32%	6%	37%	35%	36%	10%	12%
320–590	1%	1%	1%	1%	0%	2%	2%	0%	0%	1%
Section Scores	- ERW									
700–760	4%	5%	4%	0%	12%	1%	1%	0%	5%	8%
600–690	19%	20%	18%	8%	30%	6%	8%	10%	24%	22%
500–590	32%	35%	30%	33%	32%	21%	23%	31%	38%	34%
400–490	26%	26%	25%	25%	18%	35%	33%	26%	22%	23%
300–390	18%	14%	22%	33%	8%	34%	33%	33%	10%	11%
160–290	1%	1%	1%	1%	0%	3%	2%	0%	0%	1%
600–690 (30–34.5) 500–590 (25–29.5)	26%	11% 27%	12% 26%	3% 20%	22% 28%	3% 13%	4% 16%	0% 15%	15% 33%	15% 28%
,										
400–490 (20–24.5)	36%	39%	34%	40%	20%	43%	41%	38%	36%	34%
300–390 (15–19.5)	18%	17%	18%	32%	6%	36%	33%	38%	10%	14%
160–290 (8–14.5)	2%	2%	3%	3%	0%	5%	5%	3%	1%	1%
「est Scores - Ro	eading									
35–38	5%	6%	5%	0%	13%	1%	2%	3%	6%	10%
30–34	19%	20%	18%	11%	29%	7%	9%	8%	24%	23%
25–29	35%	37%	33%	34%	35%	26%	26%	31%	40%	35%
20–24	24%	25%	24%	27%	17%	35%	32%	33%	20%	22%
15–19	16%	13%	19%	27%	7%	29%	29%	26%	9%	10%
8–14	1%	1%	1%	0%	1%	3%	2%	0%	0%	1%
Test Scores - W	riting and	Language	e							
35–38	6%	6%	5%	1%	16%	1%	2%	3%	7%	10%
30–34	21%	23%	19%	7%	31%	7%	10%	15%	27%	25%
25–29	30%	32%	28%	32%	27%	21%	23%	23%	34%	31%
20–24	24%	24%	23%	24%	15%	32%	31%	21%	20%	21%
15–19	17%	13%	21%	32%	8%	32%	30%	33%	10%	12%
8–14	3%	2%	4%	4%	1%	6%	6%	5%	2%	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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	40,108	19,538	20,439	344	2,128	2,922	8,639	100	18,806	1,522
Total Score										
1400–1520	1%	1%	1%	0%	7%	0%	0%	0%	1%	2%
1200–1390	10%	9%	10%	1%	25%	2%	3%	8%	13%	12%
1000–1190	28%	31%	26%	12%	32%	13%	15%	17%	38%	28%
800–990	36%	38%	35%	44%	27%	40%	38%	42%	36%	38%
600–790	24%	20%	27%	41%	8%	43%	41%	30%	11%	19%
320–590	1%	1%	2%	2%	1%	3%	2%	3%	0%	1%
Section Scores	- ERW									
700–760	2%	2%	1%	0%	6%	0%	0%	0%	2%	3%
600–690	13%	15%	12%	2%	26%	4%	5%	11%	19%	16%
500–590	30%	33%	27%	14%	32%	17%	19%	18%	39%	31%
400–490	31%	31%	30%	42%	25%	37%	35%	39%	28%	30%
300–390	23%	19%	27%	40%	11%	39%	38%	31%	12%	20%
160–290	2%	1%	2%	2%	0%	4%	3%	1%	0%	1%
700–760 (35–38) 600–690 (30–34.5) 500–590 (25–29.5)		2% 7% 25%	3% 9% 23%	0% 1% 9%	14% 21% 29%	0% 1% 10%	1% 2% 12%	1% 4% 16%	3% 11% 33%	3% 9% 25%
600–690 (30–34.5)	8%	7%	9%	1%	21%	1%	2%	4%	11%	9%
` ′					29%	44%	43%			
400–490 (20–24.5) 300–390 (15–19.5)		43% 21%	39% 23%	49% 37%	8%	39%	37%	47% 27%	41% 12%	42% 19%
160–290 (8–14.5)	3%	21%	23% 4%	4%	1%	5%	5%	5%	1%	2%
Test Scores - Ro	eading 3%	3%	2%	0%	8%	0%	1%	1%	4%	4%
30–34	14%	15%	13%	3%	25%	4%	6%	12%	19%	16%
25–29	33%	36%	31%	20%	36%	22%	23%	21%	41%	33%
20–24	29%	29%	29%	39%	22%	37%	34%	40%	26%	30%
15–19	20%	17%	23%	37%	10%	33%	35%	25%	10%	16%
8–14	1%	1%	2%	1%	0%	4%	2%	1%	0%	1%
Test Scores - W	riting and	Language	2%	0%	9%	0%	1%	2%	3%	4%
30–34	15%	17%	13%	1%	26%	5%	6%	10%	21%	19%
25–29	29%	32%	26%	19%	30%	19%	20%	24%	36%	30%
20–24	28%	28%	27%	35%	22%	32%	32%	37%	25%	27%
15–19	22%	18%	26%	38%	12%	37%	35%	22%	12%	18%
8–14	4%	2%	5%	8%	2%	8%	7%	5%	1%	3%

 $<sup>^{\</sup>mbox{\scriptsize 1}}$  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

	10th (	Grade	11th G	rade
Intended College Major	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	360	1%	460	1%
Architecture and Related Services	507	2%	564	2%
Area, Ethnic, Cultural, and Gender Studies	58	0%	69	0%
Biological and Biomedical Sciences	1,951	7%	2,570	8%
Business, Management, Marketing, and Related Support Services	2,728	10%	4,573	14%
Communication, Journalism, and Related Programs	502	2%	786	2%
Computer and Information Sciences and Support Services	957	4%	1,289	4%
Construction Trades, General	0		2	0%
Education	820	3%	1,210	4%
Engineering	2,258	9%	3,203	9%
Engineering Technologies/Technicians	554	2%	653	2%
English Language and Literature/Letters	239	1%	383	1%
Family and Consumer Sciences/Human Sciences	123	0%	148	0%
Foreign Languages and Literatures, General	124	0%	183	1%
Health Professions and Related Clinical Sciences	3,958	15%	4,902	15%
History, General	176	1%	252	1%
Legal Studies, General	542	2%	666	2%
Liberal Arts and Sciences, General Studies and Humanities	76	0%	151	0%
Library Science/Librarianship	0		1	0%
Mathematics and Statistics	239	1%	293	1%
Mechanic and Repair Technologies/Technicians	0		2	0%
Military Technologies	129	0%	154	0%
Multi/Interdisciplinary Studies	40	0%	56	0%
Natural Resources and Conservation	104	0%	177	1%
Parks, Recreation and Leisure Studies	168	1%	270	1%
Personal And Culinary Services, General	17	0%	46	0%
Philosophy and Religious Studies	49	0%	48	0%
Physical Sciences	309	1%	411	1%
Precision Production	0		0	0%
Psychology, General	932	4%	1,361	4%
Public Administration and Social Service Professions	131	0%	173	1%
Security and Protective Services	1,412	5%	1,685	5%
Social Sciences	416	2%	653	2%
Theology and Religious Vocations	16	0%	20	0%
Transportation and Materials Moving	0		1	0%
Visual and Performing Arts, General	2,100	8%	2,437	7%
Other	474	2%	580	2%
Undecided	4,005	15%	3,367	10%

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

Data reflect students who took the PSAT 8/9 during the 2018-19 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	i l	Mean Score		
	Number	Total	ERW	Math	
Total	38,044	854	433	422	
Fall	32,453	839	425	414	
Spring	9,322	905	460	445	

Sex	Tes		Mean Score		
	Number	Percent	Total	ERW	Math
Female	18,838	50%	866	444	422
Male	19,004	50%	844	422	423
No Response	202	1%	712	362	350

Grade Level	Te	st Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
8th Grade	9,328	25%	793	401	392	30%	50%	33%	48%	
9th Grade	28,360	75%	876	444	432	42%	62%	45%	35%	
Other / No Response	356	1%	726	369	357					

# Race/Ethnicity

	168	st lakers		wean Scor	е
Total	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	384	1%	799	400	398
Asian	1,262	3%	984	488	496
Black/African American	2,458	6%	768	391	377
Hispanic/Latino	8,420	22%	770	391	379
Native Hawaiian/Other Pacific Islander	142	0%	904	461	443
White	13,240	35%	944	478	465
Two or More Races	1,230	3%	894	456	437
No Response	10,908	29%	813	411	402

	Tes	st Takers		Mean Sco	re		Met Be	nchmarks¹	J
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	51	1%	757	384	373	20%	39%	22%	59%
Asian	233	2%	971	483	487	67%	81%	69%	18%
Black/African American	544	6%	736	373	364	14%	36%	17%	61%
Hispanic/Latino	1,979	21%	741	376	365	17%	37%	19%	60%
Native Hawaiian/Other Pacific Islander	12	0%	695	358	338	8%	33%	8%	67%
White	1,887	20%	906	460	446	57%	80%	59%	19%
Two or More Races	243	3%	839	430	409	39%	64%	40%	35%
No Response	4,379	47%	763	385	378	24%	43%	27%	55%

	Tes	t Takers		Mean Scor	re		Met Be	nchmarks¹	
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	330	1%	806	403	402	23%	45%	30%	48%
Asian	1,022	4%	987	489	498	65%	77%	70%	18%
Black/African American	1,878	7%	779	397	382	19%	42%	21%	56%
Hispanic/Latino	6,322	22%	780	397	384	20%	41%	23%	57%
Native Hawaiian/Other Pacific Islander	129	0%	924	471	453	55%	71%	58%	26%
White	11,283	40%	951	482	469	59%	80%	62%	18%
Two or More Races	977	3%	908	463	445	47%	70%	50%	27%
No Response	6,419	23%	848	428	419	37%	55%	40%	42%

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

Data reflect students who took the PSAT 8/9 during the 2018-19 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	2,633	28%	836	425	411	40%	62%	42%	36%
English and Another Language	1,043	11%	773	390	383	23%	44%	26%	53%
Another Language	455	5%	724	365	358	15%	29%	17%	69%
No Response	5,197	56%	782	395	387	28%	47%	30%	50%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	16,267	57%	907	460	447	49%	69%	52%	28%
English and Another Language	4,362	15%	826	418	408	29%	50%	32%	47%
Another Language	1,610	6%	793	398	396	24%	39%	29%	56%
No Response	6,121	22%	853	431	422	39%	56%	41%	41%
<b>High School Grade Point Average</b>	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	256	3%	920	466	454	59%	75%	61%	24%
A (93–96)	817	9%	881	446	434	52%	70%	54%	29%
A- (90–92)	701	8%	832	420	412	41%	63%	45%	34%
B (80-89)	1,426	15%	755	383	371	18%	43%	21%	54%
C (70-79)	393	4%	700	354	346	7%	27%	9%	71%
D, E, or F (below 70)	61	1%	669	344	325	7%	20%	8%	79%
No Response	5,674	61%	787	398	389	29%	48%	31%	49%
	To	st Takers		Mean Sco	ro		Mot Ro	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	992	3%	1002	505	497	70%	78%	71%	21%
,									
A (93–96)	4,623	16%	979	497	482	66%	81%	68%	17% 18%
A- (90–92)	4,591	16%	939	476	463	58%	79%	61%	
B (80–89)	8,104	29%	837	423	414	31%	56%	35%	41%
C (70–79)	2,148	8%	740	375	365	10%	30%	12%	68%
D, E, or F (below 70)	381	1%	690	354	336	4%	20%	5%	79%
No Response	7,521	27%	848	429	419	37%	56%	40%	42%

<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 2018-19 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.

Two or

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two o More Races
est Takers	28,360	14,109	14,150	330	1,022	1,878	6,322	129	11,283	977
otal Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
1200–1390	4%	4%	4%	0%	14%	1%	1%	9%	6%	5%
1000–1190	24%	25%	22%	11%	36%	9%	10%	25%	34%	27%
800–990	37%	39%	35%	42%	33%	33%	32%	39%	43%	41%
600–790	30%	28%	32%	42%	15%	48%	48%	22%	16%	24%
240–590	5%	4%	6%	6%	1%	9%	9%	5%	1%	3%
Section Scores	- ERW									
700–720	0%	0%	0%	0%	0%	0%	0%	1%	0%	1%
600–690	7%	8%	5%	0%	14%	2%	2%	16%	10%	8%
500–590	25%	27%	22%	11%	37%	12%	12%	23%	35%	30%
400–490	34%	36%	32%	41%	29%	32%	31%	33%	38%	36%
300–390	30%	26%	35%	42%	18%	46%	48%	22%	16%	24%
120–290	4%	3%	6%	5%	2%	7%	7%	5%	1%	2%
700–720 (35–36) 600–690 (30–34.5)		3%	5%	0%	15%	1%	1%	5%	6%	4%
700–720 (35–36)	0%	0%	1%	0%	2%	0%	0%	2%	1%	0%
` '										
500–590 (25–29.5)		22%	22%	12%	35%	9%	9%	23%	32%	23%
400–490 (20–24.5)		41% 28%	36%	40%	33%	35%	33%	45% 19%	44%	43%
300–390 (15–19.5) 120–290 (6–14.5)	27% 8%	28% 7%	27% 9%	41% 7%	13% 2%	43% 13%	42% 14%	6%	16% 2%	24% 5%
Test Scores - Ro	_	770	370	170	270	1070	1470	070	270	070
35–36	1%	1%	0%	0%	2%	0%	0%	2%	1%	1%
30–34	10%	11%	9%	1%	18%	3%	3%	16%	14%	12%
25–29	25%	27%	23%	17%	34%	14%	14%	26%	34%	30%
20–24	33%	34%	31%	37%	27%	33%	31%	31%	35%	33%
15–19	29%	25%	33%	42%	18%	44%	46%	21%	15%	22%
6–14	3%	2%	4%	4%	1%	6%	5%	4%	1%	1%
Test Scores - W	riting and	Language	9							
35–36	1%	1%	0%	0%	3%	0%	0%	2%	1%	1%
30–34	6%	8%	5%	1%	12%	2%	2%	12%	9%	9%
25–29	26%	29%	24%	13%	36%	12%	13%	29%	37%	29%
20–24	32%	34%	30%	37%	28%	33%	29%	27%	34%	35%
15–19	29%	25%	32%	41%	18%	43%	44%	22%	16%	22%
6–14	6%	4%	9%	8%	3%	10%	11%	7%	2%	4%

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



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

Data reflect students who took the PSAT 8/9 during the 2018-19 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.

Two or

,	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	9,328	4,619	4,675	51	233	544	1,979	12	1,887	243
Total Score										
1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	2%	2%	2%	4%	15%	0%	0%	0%	4%	4%
1000–1190	12%	12%	12%	4%	29%	3%	5%	8%	25%	18%
800–990	30%	32%	28%	20%	33%	26%	24%	0%	46%	33%
600–790	47%	47%	48%	65%	21%	60%	61%	75%	22%	40%
240–590	9%	8%	11%	8%	1%	11%	10%	17%	2%	5%
Section Scores	- ERW									
700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	3%	3%	3%	4%	15%	1%	1%	0%	6%	7%
500–590	14%	15%	13%	8%	30%	5%	7%	8%	29%	16%
400–490	28%	30%	26%	20%	32%	24%	24%	17%	40%	40%
300–390	46%	45%	48%	59%	21%	59%	60%	67%	23%	34%
120–290	8%	6%	10%	10%	2%	10%	9%	8%	2%	4%
600–690 (30–34.5)		1%	2%	4%	12%	0%	0%	0%	4%	2%
700–720 (35–36)	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%
500–590 (25–29.5)		11%	12%	4%	31%	3%	5%	8%	23%	18%
400–490 (20–24.5)		32%	31%	22%	31%	30%	26%	0%	48%	31%
300–390 (15–19.5)		43%	42%	61%	17%	51%	53%	83%	21%	39%
120–290 (6–14.5)	13%	13%	13%	10%	3%	16%	16%	8%	4%	10%
Test Scores - Ro	eading 0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
30–34	5%	5%	4%	6%	20%	1%	2%	0%	9%	8%
25–29	16%	17%	4% 14%	10%	30%	8%	2% 9%	8%	30%	21%
20–29 20–24	29%	30%	28%	18%	28%	28%	28%	25%	38%	36%
15–19	44%	42%	46%	63%	20%	53%	55%	58%	20%	34%
6–14	6%	5%	7%	4%	1%	9%	7%	8%	2%	1%
0-14	070	370	770	470	170	370	1 70	070	270	170
Test Scores - W					921	601	921	021	401	
35–36	0%	1%	0%	2%	3%	0%	0%	0%	1%	2%
30–34	3%	3%	2%	2%	12%	1%	1%	0%	6%	3%
25–29	15%	17%	13%	6%	30%	7%	7%	0%	30%	16%
20–24	28%	30%	26%	25%	31%	23%	25%	8%	37%	36%
15–19	43%	42%	44%	47%	22%	54%	55%	83%	23%	34%
6–14	11%	8%	14%	18%	1%	16%	12%	8%	3%	8%

<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 2019 high school graduates who took the current 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 2018-19 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2018-19 school year. If a student took the respective assessment more than once, the most recent score is summarized.

SAT		Sec	ction				Analysis in History/ Social Analysis i		
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science	
75th	1200	610	590	31	31	29.5	30	31	
50th	1040	530	510	27	26	25.5	27	27	
25th	870	440	420	22	22	21	22	22	

PSAT/NMSQT and PS	SAT 10 - Grade 11	Grade 11 Section					Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1140	590	560	29	30	28	29	29
50th	990	510	480	25	26	24	25	25
25th	840	420	410	21	21	20.5	21	21

PSAT/NMSQT and PSAT 10 - Grade 10		Sec	ction				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1080	560	530	28	28	26.5	28	28
50th	940	480	460	24	24	23	24	23
25th	800	400	390	20	19	19.5	20	20

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	1010	520	500	26	26	25	25	26	
50th	870	440	430	22	22	21.5	21	22	
25th	740	370	370	19	18	18.5	18	18	

PSAT 8/9 - Grade 8		Sec	tion			History/			
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science	
75th	910	460	450	23	23	22.5	23	23	
50th	770	380	380	19	19	19	19	20	
25th	670	330	340	17	16	17	16	17	