

2019

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# SAT Suite of Assessments Annual Report

SAT<sup>®</sup>

PSAT/NMSQT<sup>®</sup>

PSAT<sup>®</sup> 10

PSAT<sup>®</sup> 8/9

## Arizona

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**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](mailto:communications@collegeboard.org).

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## 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™ 10, and PSAT™ 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](http://www.collegeboard.org).

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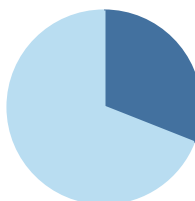
## SAT Suite Participation Summary

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.

**86,534** 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

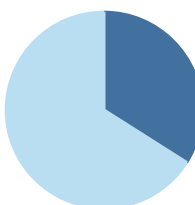
SAT Takers <sup>1</sup>	21,472
High School Graduates <sup>2</sup>	68,985
SAT Participation Rate	31%



31% of graduates in the class of 2019 took the SAT during high school

### Class of 2020

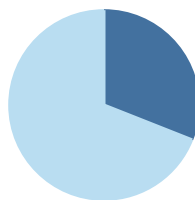
PSAT/NMSQT Takers <sup>3</sup>	27,547
11th-Grade Enrollment <sup>2</sup>	82,046
Participation Rate	34%



34% of 11th graders took the PSAT/NMSQT last fall

### Class of 2021

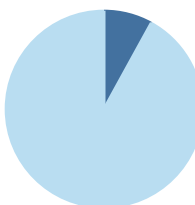
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	27,025
10th-Grade Enrollment <sup>2</sup>	86,775
Participation Rate	31%



31% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

### Class of 2022

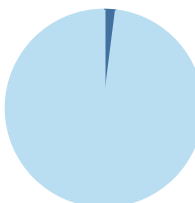
PSAT 8/9 Takers <sup>3</sup>	7,019
9th-Grade Enrollment <sup>2</sup>	88,327
Participation Rate	8%



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

### Class of 2023

PSAT 8/9 Takers <sup>3</sup>	1,674
8th-Grade Enrollment <sup>2</sup>	88,220
Participation Rate	2%



2% of 8th graders took the PSAT 8/9 in 2018-19

<sup>1</sup> Reflects 2019 high school graduates who took the current SAT during high school.

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

<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	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	21,472		1134	569	565	62%	83%	64%	15%
Took Essay <sup>1</sup>	8,720	41%	1209	605	603	75%	91%	77%	8%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	188	1%	999	498	501	36%	60%	40%	36%
Asian	1,646	8%	1262	613	649	83%	92%	87%	5%
Black/African American	854	4%	1027	519	507	38%	64%	41%	33%
Hispanic/Latino	6,708	31%	1062	535	527	47%	73%	49%	25%
Native Hawaiian/Other Pacific Islander	55	0%	1107	555	552	55%	80%	56%	18%
White	10,353	48%	1176	591	585	72%	91%	74%	8%
Two or More Races	1,048	5%	1160	584	576	66%	88%	68%	11%
No Response	620	3%	1011	507	503	36%	58%	39%	39%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	11,848	55%	1118	567	552	58%	83%	59%	16%
Male	9,613	45%	1153	571	582	67%	83%	70%	15%
No Response	11	0%	845	438	407	9%	18%	9%	82%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	15,504	72%	1156	581	574	67%	88%	69%	11%
English and Another Language	3,574	17%	1090	544	546	52%	72%	54%	25%
Another Language	1,968	9%	1082	533	549	49%	70%	54%	25%
No Response	426	2%	954	478	476	27%	49%	30%	48%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,283	6%	977	489	487	29%	54%	32%	43%
High School Diploma	5,221	24%	1065	536	529	47%	74%	50%	23%
Associate Degree	1,398	7%	1095	552	542	55%	81%	57%	17%
Bachelor's Degree	7,348	34%	1167	584	583	70%	89%	72%	9%
Graduate Degree	5,558	26%	1223	612	611	79%	93%	80%	6%
No Response	664	3%	960	481	479	27%	49%	30%	48%

SAT Fee Waiver <sup>2</sup>	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	3,248	15%	1065	535	530	47%	73%	50%	24%
Did not use	18,224	85%	1146	575	572	65%	84%	67%	14%

<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>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

Total Score			ERW		Math		
1400–1600	1,957	9%	700–800	2,009	9%	2,476	12%
1200–1390	6,020	28%	600–690	6,713	31%	5,398	25%
1000–1190	8,463	39%	500–590	7,795	36%	8,458	39%
800–990	4,288	20%	400–490	4,203	20%	4,071	19%
600–790	738	3%	300–390	741	3%	1,043	5%
400–590	6		200–290	11		26	
Mean	1134		Mean	569		565	
SD	187		SD	95		103	

#### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	2,320	2,711
30–34	6,636	7,331
25–29	8,200	7,126
20–24	3,602	3,595
15–19	680	688
10–14	34	21
Mean	28	29
SD	5	5

#### Test Scores

	Reading	Writing and Language	Math
35–40	2,425	2,328	2,476
30–34.5	6,971	6,686	5,398
25–29.5	7,739	7,128	8,458
20–24.5	3,680	4,385	4,071
15–19.5	631	916	1,043
10–14.5	26	29	26
Mean	29	28	28
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	3,403	3,646	4,447	3,086	3,218	4,103	3,915
10–12	9,525	8,017	8,255	6,761	7,200	7,589	7,259
7–9	6,375	7,649	6,644	6,990	8,711	6,382	7,464
4–6	1,893	2,121	2,018	4,191	2,145	2,616	2,533
1–3	276	39	108	444	198	782	301
Mean	10	10	10	9	10	10	10
SD	3	3	3	3	3	3	3

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

	8	7	6	5	4	3	2	Mean	SD
Reading	110	463	3,075	2,193	2,255	444	180	5	1
Analysis	15	106	789	1,668	3,049	1,607	1,486	4	1
Writing	238	731	4,708	1,651	1,236	122	34	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 or More Races
<b>Test Takers</b>	21,472	11,848	9,613	188	1,646	854	6,708	55	10,353	1,048

#### Total Score

1400–1600	9%	7%	12%	1%	28%	3%	4%	9%	11%	11%
1200–1390	28%	26%	30%	9%	35%	15%	19%	18%	35%	31%
1000–1190	39%	41%	37%	43%	29%	37%	41%	44%	40%	40%
800–990	20%	22%	18%	38%	8%	37%	31%	25%	13%	17%
600–790	3%	3%	3%	9%	0%	8%	6%	4%	1%	2%
400–590	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

#### Section Scores - ERW

700–800	9%	9%	10%	1%	21%	3%	4%	7%	12%	12%
600–690	31%	31%	32%	11%	36%	18%	23%	22%	38%	35%
500–590	36%	37%	35%	34%	30%	36%	38%	49%	37%	36%
400–490	20%	20%	19%	44%	11%	36%	29%	18%	13%	16%
300–390	3%	3%	4%	9%	1%	7%	6%	4%	1%	1%
200–290	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%

#### Section (Test) Scores - Math<sup>1</sup>

700–800 (35–40)	12%	8%	16%	1%	36%	3%	5%	7%	13%	13%
600–690 (30–34.5)	25%	22%	28%	13%	32%	14%	17%	22%	31%	28%
500–590 (25–29.5)	39%	42%	36%	46%	24%	38%	42%	45%	41%	39%
400–490 (20–24.5)	19%	22%	16%	26%	6%	33%	28%	22%	13%	17%
300–390 (15–19.5)	5%	5%	4%	15%	1%	11%	8%	4%	2%	3%
200–290 (10–14.5)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

#### Test Scores - Reading

35–40	11%	10%	13%	1%	23%	4%	6%	5%	14%	13%
30–34	32%	32%	34%	15%	37%	21%	25%	27%	38%	37%
25–29	36%	38%	34%	41%	27%	38%	39%	42%	36%	34%
20–24	17%	18%	16%	35%	11%	32%	25%	20%	11%	15%
15–19	3%	3%	3%	6%	1%	5%	5%	5%	1%	1%
10–14	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%

#### Test Scores - Writing and Language

35–40	11%	10%	11%	2%	26%	4%	5%	7%	13%	14%
30–34	31%	31%	31%	11%	35%	18%	23%	27%	38%	34%
25–29	33%	34%	33%	32%	26%	33%	36%	44%	33%	33%
20–24	20%	20%	20%	45%	11%	36%	30%	15%	14%	17%
15–19	4%	4%	4%	11%	1%	9%	7%	7%	2%	2%
10–14	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

<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.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	187	1%	1065	544	521
Architecture and Related Services	273	1%	1113	553	560
Area, Ethnic, Cultural, and Gender Studies	26	0%	1136	586	550
Biological and Biomedical Sciences	1,886	10%	1194	598	596
Business, Management, Marketing, and Related Support Services	2,296	12%	1122	560	562
Communication, Journalism, and Related Programs	448	2%	1121	575	545
Computer and Information Sciences and Support Services	793	4%	1214	599	615
Construction Trades, General	7	0%			
Education	497	3%	1079	549	530
Engineering	2,337	12%	1220	599	621
Engineering Technologies/Technicians	295	2%	1150	560	590
English Language and Literature/Letters	172	1%	1175	616	559
Family and Consumer Sciences/Human Sciences	46	0%	1079	542	537
Foreign Languages and Literatures, General	118	1%	1184	607	577
Health Professions and Related Clinical Sciences	3,958	20%	1109	557	553
History, General	97	0%	1120	580	540
Legal Studies, General	455	2%	1155	590	565
Liberal Arts and Sciences, General Studies and Humanities	86	0%	1163	599	564
Library Science/Librarianship	2	0%			
Mathematics and Statistics	179	1%	1308	629	679
Mechanic and Repair Technologies/Technicians	32	0%	1040	510	529
Military Technologies	71	0%	1079	538	540
Multi/Interdisciplinary Studies	25	0%	1237	614	622
Natural Resources and Conservation	128	1%	1151	588	563
Parks, Recreation and Leisure Studies	101	1%	1041	526	515
Personal And Culinary Services, General	35	0%	999	513	486
Philosophy and Religious Studies	39	0%	1189	609	580
Physical Sciences	362	2%	1236	613	622
Precision Production	4	0%			
Psychology, General	856	4%	1117	569	548
Public Administration and Social Service Professions	52	0%	1030	530	499
Security and Protective Services	619	3%	1046	528	518
Social Sciences	365	2%	1206	615	590
Theology and Religious Vocations	36	0%	1115	561	554
Transportation and Materials Moving	14	0%	1148	576	571
Visual and Performing Arts, General	1,294	7%	1120	570	550
Other	204	1%	1057	531	527
Undecided	1,053	5%	1158	581	576

#### Degree-Level Goal

Certificate Program	102	1%	979	483	496
Associate Degree	160	1%	949	481	468
Bachelor's Degree	5,433	30%	1096	551	545
Master's Degree	5,593	31%	1169	585	584
Doctoral or Related Degree	4,778	26%	1202	602	600
Other	82	0%	1033	513	520
Undecided	2,173	12%	1128	566	562



**SAT Score Sending: Institutions That Received the Most SAT Score Reports from Arizona**

Of the 21,472 students from Arizona who took the SAT, 14,353 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the institutions that received the most score reports. A total of 1,870 institutions received score reports from Arizona students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>% of Score Senders<sup>1</sup></b>
Arizona State University	AZ	Public College	8,521	59.4%
University of Arizona	AZ	Public College	6,389	44.5%
Northern Arizona University	AZ	Public College	4,282	29.8%
Grand Canyon University	AZ	Private College	1,898	13.2%
University of Southern California	CA	Private College	861	6.0%
University of California: Los Angeles	CA	Public College	800	5.6%
Stanford University	CA	Private College	698	4.9%
NCAA Eligibility Center	IN	Public College	660	4.6%
University of California: Berkeley	CA	Public College	538	3.7%
University of Washington	WA	Public College	486	3.4%
New York University	NY	Private College	450	3.1%
The Flinn Foundation	AZ	NO MAP	449	3.1%
University of California: San Diego	CA	Public College	407	2.8%
University of Colorado Boulder	CO	Public College	393	2.7%
Harvard College	MA	Private College	373	2.6%
San Diego State University	CA	Public College	367	2.6%
Embry-Riddle Aeronautical Univ: Prescott	AZ	Private College	353	2.5%
University of Pennsylvania	PA	Private College	340	2.4%
Pima Community College	AZ	Public College	337	2.3%
Cornell University	NY	Private College	336	2.3%
Princeton University	NJ	Private College	336	2.3%
University of Oregon	OR	Public College	333	2.3%
Massachusetts Institute of Technology	MA	Private College	332	2.3%
University of Michigan	MI	Public College	331	2.3%
Colorado State University	CO	Public College	324	2.3%
Duke University	NC	Private College	316	2.2%
University of San Diego	CA	Private College	307	2.1%
Vanderbilt University	TN	Private College	302	2.1%
University of Texas at Austin	TX	Public College	300	2.1%
Boston University	MA	Private College	296	2.1%
Yale University	CT	Private College	287	2.0%
NMSC Scholarship Admin	IL	NO ANSWER	285	2.0%
Mesa Community College	AZ	Public College	259	1.8%
Brigham Young University	UT	Private College	258	1.8%
Northwestern University	IL	Private College	254	1.8%
University of Chicago	IL	Private College	239	1.7%
University of Notre Dame	IN	Private College	234	1.6%
Brown University	RI	Private College	232	1.6%
Rice University	TX	Private College	228	1.6%
University of Portland	OR	Private College	225	1.6%
Baylor University	TX	Private College	221	1.5%
Columbia University	NY	Private College	220	1.5%
University of Utah	UT	Public College	210	1.5%
University of North Carolina at Chapel Hill	NC	Public College	208	1.4%
Tulane University	LA	Private College	204	1.4%

<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	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	61,477	1000	506	495	
PSAT/NMSQT	59,729	1000	506	495	
PSAT 10	1,866	1004	508	495	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	32,764	53%	1002	513	489
Male	28,423	46%	1000	498	501
No Response	290	0%	898	448	451

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	27,025	44%	976	494	482	49%	72%	52%	25%
11th Grade	27,553	45%	1033	523	510	48%	73%	49%	25%
Other/No Response	6,899	11%	965	485	480				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	1,059	2%	860	430	430
Asian	3,924	6%	1154	570	583
Black/African American	2,537	4%	902	457	445
Hispanic/Latino	21,266	35%	936	473	463
Native Hawaiian/Other Pacific Islander	187	0%	896	444	451
White	24,694	40%	1066	541	525
Two or More Races	2,696	4%	1049	532	517
No Response	5,114	8%	895	453	442

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	453	2%	849	426	424	23%	46%	25%	52%
Asian	1,488	6%	1130	559	570	80%	89%	83%	7%
Black/African American	984	4%	891	451	440	30%	56%	31%	42%
Hispanic/Latino	8,756	32%	915	462	453	36%	61%	38%	36%
Native Hawaiian/Other Pacific Islander	80	0%	890	438	453	33%	49%	36%	48%
White	10,655	39%	1041	529	512	65%	86%	67%	12%
Two or More Races	1,145	4%	1030	523	507	59%	82%	62%	15%
No Response	3,464	13%	892	451	440	30%	56%	33%	42%

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	479	2%	886	443	444	20%	42%	22%	56%
Asian	1,606	6%	1184	586	598	77%	88%	80%	9%
Black/African American	1,130	4%	937	477	460	26%	58%	27%	41%
Hispanic/Latino	10,527	38%	963	488	475	33%	62%	34%	37%
Native Hawaiian/Other Pacific Islander	71	0%	942	471	471	31%	54%	34%	44%
White	11,416	41%	1102	559	543	63%	87%	64%	12%
Two or More Races	1,185	4%	1086	551	535	59%	83%	61%	16%
No Response	1,139	4%	892	451	440	21%	43%	23%	56%

<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 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

## First Language Learned

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	16,320	60%	1008	512	497	57%	79%	59%	19%
English and Another Language	5,066	19%	932	468	464	39%	62%	41%	35%
Another Language	1,917	7%	935	466	469	40%	62%	44%	34%
No Response	3,722	14%	918	465	453	36%	62%	38%	36%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	18,095	66%	1068	542	526	56%	81%	57%	18%
English and Another Language	5,889	21%	977	493	484	35%	61%	37%	37%
Another Language	2,631	10%	975	487	488	36%	58%	39%	39%
No Response	938	3%	874	442	433	17%	41%	19%	57%

## Highest Level of Parental Education

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	2,076	8%	854	428	425	22%	46%	24%	52%
High School Diploma	6,236	23%	923	467	456	38%	65%	40%	33%
Associate Degree	1,649	6%	966	491	475	48%	76%	50%	22%
Bachelor's Degree	7,450	28%	1041	527	514	65%	86%	67%	12%
Graduate Degree	4,967	18%	1089	552	538	72%	88%	73%	10%
No Response	4,647	17%	882	446	436	29%	54%	31%	44%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	2,721	10%	889	446	442	18%	43%	20%	56%
High School Diploma	7,760	28%	970	492	478	34%	64%	36%	34%
Associate Degree	1,990	7%	1006	511	495	42%	73%	43%	26%
Bachelor's Degree	8,163	30%	1090	552	538	61%	85%	62%	13%
Graduate Degree	5,702	21%	1154	583	570	72%	90%	73%	9%
No Response	1,217	4%	857	433	425	14%	37%	16%	61%

## High School Grade Point Average

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,662	6%	1148	580	568	83%	92%	84%	7%
A (93–96)	5,758	21%	1089	551	538	76%	91%	77%	8%
A- (90–92)	4,601	17%	1024	519	505	63%	85%	65%	12%
B (80–89)	7,804	29%	927	469	459	37%	67%	40%	30%
C (70–79)	2,654	10%	821	414	407	13%	38%	15%	60%
D, E, or F (below 70)	430	2%	760	384	376	6%	23%	6%	76%
No Response	4,116	15%	912	462	450	35%	60%	37%	37%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,138	8%	1212	610	602	84%	93%	84%	6%
A (93–96)	6,078	22%	1145	578	567	72%	90%	73%	9%
A- (90–92)	5,203	19%	1073	543	530	59%	85%	60%	14%
B (80–89)	9,509	35%	984	500	484	36%	69%	38%	29%
C (70–79)	3,076	11%	863	436	427	13%	38%	14%	61%
D, E, or F (below 70)	378	1%	779	394	385	3%	19%	4%	81%
No Response	1,171	4%	876	443	433	18%	42%	19%	57%

<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 2018-19 school year. If a student tested 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 or More Races
<b>Test Takers</b>	27,553	15,169	12,318	479	1,606	1,130	10,527	71	11,416	1,185

**Total Score**

1400–1520	4%	3%	5%	0%	18%	1%	1%	1%	5%	5%
1200–1390	17%	15%	19%	4%	31%	7%	9%	6%	25%	23%
1000–1190	36%	38%	33%	20%	31%	27%	31%	31%	43%	40%
800–990	31%	33%	29%	46%	16%	43%	41%	41%	23%	25%
600–790	12%	10%	13%	28%	3%	21%	17%	20%	4%	6%
320–590	0%	0%	1%	2%	0%	1%	1%	1%	0%	0%

**Section Scores - ERW**

700–760	4%	5%	4%	0%	17%	1%	1%	3%	6%	6%
600–690	22%	22%	22%	6%	33%	12%	13%	4%	30%	29%
500–590	35%	37%	33%	21%	31%	29%	33%	38%	40%	37%
400–490	26%	26%	26%	40%	15%	37%	34%	28%	18%	22%
300–390	12%	11%	14%	30%	4%	21%	18%	25%	5%	6%
160–290	1%	0%	1%	2%	0%	1%	1%	1%	0%	0%

**Section (Test) Scores - Math<sup>1</sup>**

700–760 (35–38)	6%	4%	8%	1%	25%	2%	2%	1%	8%	8%
600–690 (30–34.5)	13%	11%	15%	4%	24%	5%	7%	10%	19%	16%
500–590 (25–29.5)	34%	34%	33%	21%	32%	22%	29%	27%	41%	38%
400–490 (20–24.5)	34%	38%	30%	46%	15%	48%	44%	42%	27%	29%
300–390 (15–19.5)	12%	12%	12%	24%	3%	21%	18%	18%	5%	8%
160–290 (8–14.5)	1%	1%	1%	5%	0%	1%	1%	1%	0%	0%

**Test Scores - Reading**

35–38	6%	6%	7%	1%	19%	2%	2%	3%	9%	9%
30–34	22%	22%	22%	7%	33%	13%	14%	14%	30%	30%
25–29	36%	38%	35%	24%	31%	33%	36%	32%	40%	37%
20–24	24%	25%	23%	41%	13%	34%	32%	28%	17%	20%
15–19	10%	8%	12%	25%	4%	18%	15%	23%	4%	5%
8–14	0%	0%	1%	2%	0%	1%	1%	0%	0%	0%

**Test Scores - Writing and Language**

35–38	6%	6%	6%	1%	21%	2%	2%	3%	9%	10%
30–34	22%	22%	22%	6%	32%	13%	13%	6%	31%	27%
25–29	33%	34%	31%	22%	27%	29%	31%	39%	37%	34%
20–24	25%	25%	24%	34%	14%	33%	32%	24%	18%	22%
15–19	13%	11%	15%	32%	6%	22%	19%	27%	6%	7%
8–14	1%	1%	2%	5%	0%	2%	2%	1%	0%	1%

<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 2018-19 school year. If a student tested 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 or More Races
<b>Test Takers</b>	27,025	14,338	12,606	453	1,488	984	8,756	80	10,655	1,145

**Total Score**

1400–1520	2%	1%	2%	0%	9%	1%	0%	0%	2%	3%
1200–1390	11%	10%	12%	2%	28%	4%	6%	4%	16%	16%
1000–1190	33%	35%	30%	15%	38%	22%	25%	23%	43%	38%
800–990	37%	38%	35%	45%	20%	41%	43%	43%	32%	33%
600–790	17%	15%	20%	37%	5%	31%	26%	31%	7%	10%
320–590	1%	0%	1%	2%	0%	1%	1%	0%	0%	0%

**Section Scores - ERW**

700–760	2%	2%	2%	0%	8%	1%	1%	0%	2%	3%
600–690	15%	16%	14%	4%	30%	7%	8%	5%	22%	20%
500–590	33%	36%	30%	19%	36%	24%	27%	25%	41%	37%
400–490	31%	31%	31%	35%	19%	37%	36%	29%	26%	29%
300–390	18%	15%	22%	41%	6%	30%	26%	38%	8%	10%
160–290	1%	0%	1%	2%	0%	2%	1%	4%	0%	0%

**Section (Test) Scores - Math<sup>1</sup>**

700–760 (35–38)	3%	2%	4%	0%	16%	1%	1%	0%	3%	5%
600–690 (30–34.5)	8%	7%	10%	2%	22%	3%	4%	5%	12%	12%
500–590 (25–29.5)	30%	31%	30%	14%	38%	18%	23%	21%	40%	35%
400–490 (20–24.5)	40%	43%	37%	48%	20%	45%	46%	50%	36%	35%
300–390 (15–19.5)	17%	17%	18%	32%	4%	31%	25%	24%	8%	12%
160–290 (8–14.5)	1%	1%	2%	4%	0%	2%	2%	0%	1%	1%

**Test Scores - Reading**

35–38	3%	3%	3%	0%	10%	1%	1%	1%	4%	5%
30–34	17%	18%	15%	4%	29%	8%	10%	8%	24%	22%
25–29	35%	37%	33%	24%	36%	29%	30%	24%	42%	38%
20–24	30%	29%	30%	36%	19%	35%	36%	34%	23%	27%
15–19	15%	13%	18%	35%	6%	27%	22%	33%	7%	8%
8–14	1%	0%	1%	1%	0%	1%	1%	1%	0%	0%

**Test Scores - Writing and Language**

35–38	3%	3%	3%	0%	12%	1%	1%	0%	4%	5%
30–34	16%	17%	14%	5%	30%	8%	9%	5%	23%	21%
25–29	32%	34%	29%	19%	33%	24%	27%	26%	39%	36%
20–24	28%	28%	28%	32%	18%	33%	33%	28%	25%	25%
15–19	19%	16%	23%	39%	7%	29%	27%	35%	9%	12%
8–14	2%	1%	3%	6%	0%	4%	3%	6%	1%	1%

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

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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	202	1%	271	1%
Architecture and Related Services	376	2%	434	2%
Area, Ethnic, Cultural, and Gender Studies	36	0%	37	0%
Biological and Biomedical Sciences	1,702	8%	2,023	8%
Business, Management, Marketing, and Related Support Services	1,715	8%	2,501	10%
Communication, Journalism, and Related Programs	308	1%	446	2%
Computer and Information Sciences and Support Services	694	3%	881	3%
Construction Trades, General	0		2	0%
Education	382	2%	606	2%
Engineering	2,284	11%	3,014	12%
Engineering Technologies/Technicians	427	2%	468	2%
English Language and Literature/Letters	200	1%	201	1%
Family and Consumer Sciences/Human Sciences	66	0%	67	0%
Foreign Languages and Literatures, General	109	1%	152	1%
Health Professions and Related Clinical Sciences	4,062	20%	5,331	21%
History, General	109	1%	109	0%
Legal Studies, General	475	2%	570	2%
Liberal Arts and Sciences, General Studies and Humanities	29	0%	60	0%
Library Science/Librarianship	0		1	0%
Mathematics and Statistics	134	1%	179	1%
Mechanic and Repair Technologies/Technicians	2	0%	11	0%
Military Technologies	88	0%	118	0%
Multi/Interdisciplinary Studies	50	0%	47	0%
Natural Resources and Conservation	80	0%	149	1%
Parks, Recreation and Leisure Studies	104	1%	77	0%
Personal And Culinary Services, General	16	0%	26	0%
Philosophy and Religious Studies	53	0%	59	0%
Physical Sciences	285	1%	332	1%
Precision Production	0		1	0%
Psychology, General	657	3%	985	4%
Public Administration and Social Service Professions	47	0%	114	0%
Security and Protective Services	1,008	5%	1,136	4%
Social Sciences	296	1%	416	2%
Theology and Religious Vocations	25	0%	39	0%
Transportation and Materials Moving	1	0%	7	0%
Visual and Performing Arts, General	1,939	9%	2,122	8%
Other	353	2%	399	2%
Undecided	2,354	11%	1,961	8%

## 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		Mean Score		
	Number	Total	ERW	Math	
Total	8,875	888	449	439	
Fall	7,661	878	443	434	
Spring	1,870	954	481	472	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	4,647	52%	900	460	440
Male	4,122	46%	875	437	439
No Response	106	1%	823	411	412

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	1,674	19%	897	452	445	55%	73%	58%	24%
9th Grade	7,019	79%	888	449	439	44%	63%	47%	34%
Other / No Response	182	2%	800	405	395				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	165	2%	796	398	398
Asian	332	4%	1033	519	514
Black/African American	243	3%	853	433	420
Hispanic/Latino	2,702	30%	851	430	421
Native Hawaiian/Other Pacific Islander	28	0%	861	433	428
White	2,623	30%	989	501	488
Two or More Races	306	3%	965	486	479
No Response	2,476	28%	800	404	396

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	32	2%	765	382	384	28%	44%	28%	56%
Asian	126	8%	1061	527	534	88%	96%	88%	4%
Black/African American	58	3%	844	425	419	43%	67%	43%	33%
Hispanic/Latino	375	22%	861	434	427	47%	68%	49%	30%
Native Hawaiian/Other Pacific Islander	2	0%							
White	532	32%	971	493	479	73%	88%	76%	9%
Two or More Races	69	4%	986	496	490	78%	90%	80%	9%
No Response	480	29%	802	404	398	32%	55%	37%	40%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	130	2%	803	401	402	22%	37%	28%	57%
Asian	195	3%	1019	515	503	75%	87%	76%	12%
Black/African American	176	3%	860	437	423	34%	64%	38%	33%
Hispanic/Latino	2,256	32%	852	431	421	34%	57%	38%	39%
Native Hawaiian/Other Pacific Islander	26	0%	860	432	428	46%	65%	50%	31%
White	2,032	29%	999	506	493	71%	87%	73%	11%
Two or More Races	224	3%	965	485	479	67%	79%	71%	17%
No Response	1,980	28%	800	404	396	24%	44%	27%	53%

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

## PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 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

8th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	815	49%	955	484	472	70%	85%	72%	13%
English and Another Language	240	14%	923	462	461	60%	78%	62%	20%
Another Language	126	8%	834	416	418	37%	57%	40%	40%
No Response	493	29%	804	405	399	33%	55%	38%	40%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	3,333	47%	948	480	468	58%	77%	61%	20%
English and Another Language	1,063	15%	857	433	424	35%	57%	38%	41%
Another Language	475	7%	851	427	424	33%	56%	38%	39%
No Response	2,148	31%	818	413	405	28%	47%	31%	49%

## High School Grade Point Average

8th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	108	6%	1072	540	532	92%	99%	92%	1%
A (93–96)	300	18%	1003	507	496	78%	90%	81%	7%
A- (90–92)	217	13%	961	486	475	75%	90%	76%	9%
B (80–89)	389	23%	884	446	439	53%	76%	55%	22%
C (70–79)	105	6%	764	388	376	21%	40%	24%	57%
D, E, or F (below 70)	17	1%	684	334	349	6%	12%	12%	82%
No Response	538	32%	818	411	407	36%	57%	41%	38%

9th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	270	4%	1053	537	516	78%	89%	80%	9%
A (93–96)	1,092	16%	1016	516	500	76%	88%	77%	11%
A- (90–92)	900	13%	969	490	478	65%	84%	67%	14%
B (80–89)	1,707	24%	868	436	431	38%	63%	42%	33%
C (70–79)	532	8%	777	393	385	14%	36%	19%	59%
D, E, or F (below 70)	87	1%	711	363	348	7%	21%	7%	79%
No Response	2,431	35%	826	417	408	30%	50%	33%	47%

<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.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	7,019	3,705	3,284	130	195	176	2,256	26	2,032	224

## Total Score

1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	4%	4%	4%	1%	16%	3%	2%	4%	9%	8%
1000–1190	24%	27%	22%	8%	44%	13%	17%	19%	45%	38%
800–990	39%	39%	39%	38%	27%	49%	42%	38%	38%	37%
600–790	30%	28%	32%	48%	10%	33%	36%	38%	8%	16%
240–590	3%	2%	4%	5%	2%	3%	3%	0%	1%	0%

## Section Scores - ERW

700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690	7%	8%	5%	1%	19%	5%	3%	4%	14%	12%
500–590	25%	29%	22%	13%	45%	17%	19%	15%	43%	33%
400–490	35%	35%	35%	28%	24%	46%	39%	46%	32%	38%
300–390	30%	26%	35%	54%	11%	31%	36%	35%	10%	17%
120–290	2%	2%	3%	4%	2%	2%	2%	0%	0%	0%

Section (Test) Scores - Math<sup>1</sup>

700–720 (35–36)	0%	0%	1%	0%	1%	1%	0%	0%	1%	0%
600–690 (30–34.5)	4%	4%	4%	2%	14%	1%	2%	4%	8%	7%
500–590 (25–29.5)	24%	25%	23%	10%	43%	15%	18%	15%	42%	40%
400–490 (20–24.5)	39%	39%	39%	44%	31%	47%	41%	46%	39%	35%
300–390 (15–19.5)	27%	27%	26%	35%	9%	30%	32%	31%	9%	17%
120–290 (6–14.5)	6%	5%	7%	10%	3%	6%	7%	4%	1%	1%

## Test Scores - Reading

35–36	0%	1%	0%	0%	1%	1%	0%	0%	1%	2%
30–34	10%	11%	8%	1%	25%	6%	6%	8%	19%	16%
25–29	25%	28%	23%	18%	39%	20%	22%	15%	40%	31%
20–24	35%	35%	35%	35%	24%	48%	39%	38%	30%	34%
15–19	28%	24%	32%	42%	11%	23%	32%	38%	10%	17%
6–14	2%	1%	2%	4%	1%	2%	2%	0%	0%	1%

## Test Scores - Writing and Language

35–36	1%	1%	1%	0%	5%	0%	0%	0%	2%	1%
30–34	7%	8%	5%	2%	14%	3%	4%	4%	14%	11%
25–29	27%	30%	23%	12%	45%	17%	21%	19%	44%	39%
20–24	33%	33%	32%	32%	25%	46%	36%	42%	29%	29%
15–19	29%	25%	33%	48%	9%	32%	34%	31%	11%	18%
6–14	5%	3%	6%	5%	3%	2%	5%	4%	1%	1%

<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.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	1,674	854	759	32	126	58	375	2	532	69
<b>Total Score</b>										
1400–1440	0%	0%	0%	0%	0%	0%	0%		0%	0%
1200–1390	4%	4%	5%	0%	21%	0%	2%		5%	6%
1000–1190	26%	29%	24%	13%	47%	14%	19%		42%	42%
800–990	39%	41%	37%	28%	25%	45%	41%		39%	42%
600–790	27%	25%	29%	47%	6%	40%	34%		12%	10%
240–590	3%	2%	4%	13%	0%	2%	4%		1%	0%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	1%	0%	0%		0%	0%
600–690	7%	8%	6%	0%	22%	2%	6%		10%	10%
500–590	26%	29%	23%	16%	39%	12%	19%		42%	39%
400–490	36%	37%	35%	28%	33%	50%	39%		33%	38%
300–390	28%	24%	32%	41%	6%	36%	33%		14%	13%
120–290	3%	2%	4%	16%	0%	0%	3%		1%	0%

**Section (Test) Scores - Math<sup>1</sup>**

700–720 (35–36)	0%	0%	1%	0%	1%	0%	0%		0%	1%
600–690 (30–34.5)	5%	4%	6%	0%	26%	2%	2%		6%	6%
500–590 (25–29.5)	25%	26%	25%	9%	44%	17%	19%		37%	42%
400–490 (20–24.5)	39%	40%	37%	25%	20%	38%	40%		43%	41%
300–390 (15–19.5)	26%	26%	26%	47%	8%	36%	33%		11%	10%
120–290 (6–14.5)	5%	4%	5%	19%	1%	7%	5%		2%	0%

**Test Scores - Reading**

35–36	0%	1%	0%	0%	2%	0%	1%		0%	0%
30–34	10%	11%	10%	0%	28%	5%	8%		16%	16%
25–29	27%	29%	25%	16%	35%	19%	19%		40%	35%
20–24	33%	36%	31%	25%	30%	38%	38%		30%	42%
15–19	27%	23%	30%	47%	5%	36%	33%		13%	7%
6–14	2%	1%	3%	13%	0%	2%	2%		1%	0%

**Test Scores - Writing and Language**

35–36	1%	1%	1%	0%	2%	0%	1%		1%	0%
30–34	7%	8%	6%	3%	20%	2%	5%		10%	12%
25–29	27%	32%	24%	13%	44%	21%	21%		43%	41%
20–24	34%	33%	33%	19%	25%	45%	34%		32%	38%
15–19	27%	24%	30%	47%	9%	31%	34%		12%	10%
6–14	4%	3%	6%	19%	0%	2%	5%		2%	0%

<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**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1260	640	630	32	32	31.5	32	32
50th	1130	570	560	29	28	28	29	29
25th	1000	500	500	25	25	25	25	25

**PSAT/NMSQT and PSAT 10 - Grade 11**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1170	600	580	30	30	29	30	30
50th	1030	530	500	26	26	25	26	26
25th	890	450	440	22	22	22	22	22

**PSAT/NMSQT and PSAT 10 - Grade 10**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1100	570	540	28	29	27	28	28
50th	970	500	480	25	25	24	25	24
25th	840	420	420	21	20	21	21	21

**PSAT 8/9 - Grade 9**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1010	520	500	26	26	25	25	26
50th	880	440	440	22	22	22	21	22
25th	760	380	370	19	18	18.5	18	19

**PSAT 8/9 - Grade 8**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1020	520	500	26	26	25	26	26
50th	900	450	450	22	22	22.5	22	22
25th	760	380	380	19	19	19	18	19