

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

## Colorado

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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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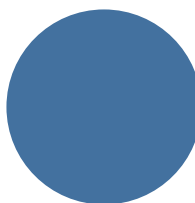
## SAT Suite Participation Summary

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.

**208,040** 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

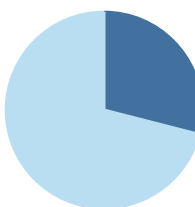
SAT Takers <sup>1</sup>	59,494
High School Graduates <sup>2</sup>	58,611
SAT Participation Rate	100%



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

### Class of 2020

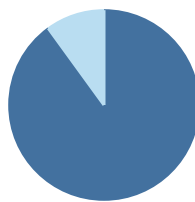
PSAT/NMSQT Takers <sup>3</sup>	19,944
11th-Grade Enrollment <sup>2</sup>	67,634
Participation Rate	29%



29% of 11th graders took the PSAT/NMSQT last fall

### Class of 2021

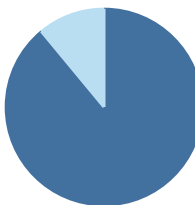
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	63,737
10th-Grade Enrollment <sup>2</sup>	70,963
Participation Rate	90%



90% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

### Class of 2022

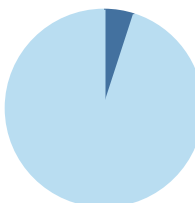
PSAT 8/9 Takers <sup>3</sup>	64,857
9th-Grade Enrollment <sup>2</sup>	73,037
Participation Rate	89%



89% of 9th graders took the PSAT 8/9 in 2018-19

### Class of 2023

PSAT 8/9 Takers <sup>3</sup>	3,777
8th-Grade Enrollment <sup>2</sup>	70,557
Participation Rate	5%



5% 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	59,494		1024	518	506	39%	62%	41%	36%
Took Essay <sup>1</sup>	13,060	22%	1178	594	584	69%	87%	70%	11%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	607	1%	898	453	445	15%	36%	18%	62%
Asian	2,151	4%	1131	555	577	60%	73%	66%	22%
Black/African American	2,433	4%	917	467	450	19%	42%	21%	56%
Hispanic/Latino	18,930	32%	929	470	458	21%	43%	23%	55%
Native Hawaiian/Other Pacific Islander	143	0%	950	483	468	26%	45%	27%	54%
White	31,744	53%	1084	549	535	51%	75%	53%	23%
Two or More Races	2,410	4%	1071	542	528	47%	71%	49%	27%
No Response	1,076	2%	922	469	453	22%	41%	24%	57%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	29,980	50%	1025	523	501	38%	65%	39%	34%
Male	29,444	49%	1024	513	511	41%	60%	44%	38%
No Response	70	0%	811	414	397	6%	19%	7%	80%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	36,217	61%	1075	544	531	49%	73%	50%	26%
English and Another Language	6,659	11%	977	492	485	30%	51%	32%	47%
Another Language	4,893	8%	947	474	473	24%	43%	28%	53%
No Response	11,725	20%	926	471	456	22%	43%	24%	55%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	4,799	8%	908	457	451	15%	37%	18%	61%
High School Diploma	11,913	20%	989	501	488	31%	59%	33%	39%
Associate Degree	3,040	5%	1027	520	507	39%	67%	42%	30%
Bachelor's Degree	14,365	24%	1127	569	558	61%	84%	63%	14%
Graduate Degree	9,911	17%	1190	600	590	72%	89%	73%	10%
No Response	15,466	26%	883	449	434	13%	33%	15%	64%

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	2,719	5%	998	503	494	31%	59%	34%	38%
Did not use	56,775	95%	1025	519	507	40%	62%	42%	36%

<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	2,689	5%	700–800	3,080	5%	3,396	6%	
1200–1390	10,062	17%	600–690	11,872	20%	8,873	15%	
1000–1190	18,805	32%	500–590	18,024	30%	19,146	32%	
800–990	19,160	32%	400–490	19,022	32%	17,546	29%	
600–790	8,655	15%	300–390	7,351	12%	10,041	17%	
400–590	123		200–290	145		492		
Mean	1024		Mean	518		506		
SD	205		SD	104		110		

#### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	3,127	3,912
30–34	11,918	14,399
25–29	18,831	17,607
20–24	17,856	17,625
15–19	7,125	5,677
10–14	637	274
Mean	26	26
SD	5	5

#### Test Scores

	Reading	Writing and Language	Math
35–40	3,532	3,489	3,396
30–34.5	12,920	12,698	8,873
25–29.5	18,390	17,391	19,146
20–24.5	19,078	17,971	17,546
15–19.5	5,386	7,619	10,041
10–14.5	188	326	492
Mean	26	26	25
SD	5	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	6,139	5,869	6,587	5,231	4,886	6,136	5,837
10–12	20,364	15,553	18,205	13,054	12,672	14,047	11,572
7–9	20,539	22,338	20,420	18,558	24,215	20,150	24,221
4–6	8,294	15,340	12,875	18,091	15,595	13,247	15,933
1–3	4,158	394	1,407	4,560	2,126	5,914	1,931
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	276	1,057	4,558	3,158	2,526	897	588	5	1
Analysis	78	442	1,781	2,990	4,068	1,914	1,787	4	1
Writing	628	1,663	6,749	2,322	1,393	203	102	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>	59,494	29,980	29,444	607	2,151	2,433	18,930	143	31,744	2,410

**Total Score**

1400–1600	5%	4%	5%	1%	14%	1%	1%	3%	6%	7%
1200–1390	17%	16%	17%	5%	27%	7%	7%	6%	23%	21%
1000–1190	32%	33%	30%	20%	30%	24%	24%	32%	37%	33%
800–990	32%	34%	31%	42%	21%	42%	43%	39%	26%	29%
600–790	15%	13%	16%	32%	8%	27%	24%	20%	8%	10%
400–590	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%

**Section Scores - ERW**

700–800	5%	5%	5%	0%	10%	1%	1%	3%	7%	7%
600–690	20%	21%	19%	6%	28%	9%	9%	8%	27%	25%
500–590	30%	32%	29%	21%	29%	25%	25%	29%	34%	32%
400–490	32%	32%	32%	43%	23%	42%	44%	43%	25%	27%
300–390	12%	10%	15%	28%	8%	23%	21%	18%	6%	8%
200–290	0%	0%	0%	1%	0%	1%	0%	0%	0%	0%

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

700–800 (35–40)	6%	4%	7%	1%	19%	1%	2%	3%	8%	8%
600–690 (30–34.5)	15%	14%	16%	6%	25%	6%	7%	6%	20%	18%
500–590 (25–29.5)	32%	33%	32%	22%	31%	24%	26%	32%	37%	35%
400–490 (20–24.5)	29%	31%	27%	37%	17%	37%	37%	32%	25%	26%
300–390 (15–19.5)	17%	17%	17%	33%	8%	30%	27%	27%	10%	12%
200–290 (10–14.5)	1%	1%	1%	2%	1%	2%	1%	1%	0%	1%

**Test Scores - Reading**

35–40	6%	6%	6%	1%	11%	1%	2%	3%	8%	9%
30–34	22%	22%	21%	8%	28%	10%	11%	11%	29%	26%
25–29	31%	32%	29%	23%	30%	28%	27%	29%	34%	33%
20–24	32%	32%	32%	48%	24%	43%	46%	43%	24%	25%
15–19	9%	8%	10%	20%	6%	17%	15%	13%	5%	7%
10–14	0%	0%	0%	1%	0%	1%	0%	1%	0%	0%

**Test Scores - Writing and Language**

35–40	6%	6%	6%	1%	13%	1%	2%	3%	8%	8%
30–34	21%	22%	20%	6%	29%	11%	10%	10%	29%	27%
25–29	29%	31%	28%	24%	27%	25%	25%	29%	32%	30%
20–24	30%	30%	30%	42%	22%	40%	41%	43%	23%	26%
15–19	13%	11%	15%	26%	9%	22%	21%	15%	7%	8%
10–14	1%	0%	1%	1%	0%	1%	1%	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	721	2%	960	487	473
Architecture and Related Services	696	2%	1043	520	523
Area, Ethnic, Cultural, and Gender Studies	74	0%	1042	543	499
Biological and Biomedical Sciences	3,259	8%	1136	574	562
Business, Management, Marketing, and Related Support Services	4,129	10%	1067	536	531
Communication, Journalism, and Related Programs	720	2%	1086	559	527
Computer and Information Sciences and Support Services	1,331	3%	1150	573	577
Construction Trades, General	82	0%	894	449	445
Education	1,406	4%	1032	526	506
Engineering	4,825	12%	1150	566	584
Engineering Technologies/Technicians	586	1%	1037	513	525
English Language and Literature/Letters	434	1%	1108	579	530
Family and Consumer Sciences/Human Sciences	186	0%	953	484	469
Foreign Languages and Literatures, General	226	1%	1080	557	523
Health Professions and Related Clinical Sciences	6,292	16%	1040	527	513
History, General	273	1%	1079	557	523
Legal Studies, General	673	2%	1113	568	545
Liberal Arts and Sciences, General Studies and Humanities	146	0%	1118	579	538
Library Science/Librarianship	4	0%			
Mathematics and Statistics	310	1%	1241	601	639
Mechanic and Repair Technologies/Technicians	281	1%	890	445	445
Military Technologies	250	1%	984	496	488
Multi/Interdisciplinary Studies	76	0%	1140	574	566
Natural Resources and Conservation	286	1%	1088	555	533
Parks, Recreation and Leisure Studies	240	1%	954	478	476
Personal And Culinary Services, General	238	1%	912	471	441
Philosophy and Religious Studies	113	0%	1076	555	521
Physical Sciences	636	2%	1186	595	591
Precision Production	15	0%	909	461	448
Psychology, General	1,592	4%	1053	542	511
Public Administration and Social Service Professions	147	0%	1015	521	494
Security and Protective Services	1,496	4%	974	496	479
Social Sciences	742	2%	1148	589	559
Theology and Religious Vocations	56	0%	1101	565	536
Transportation and Materials Moving	32	0%	1015	519	496
Visual and Performing Arts, General	3,232	8%	1047	538	509
Other	785	2%	959	486	473
Undecided	2,967	8%	1075	543	532

**Degree-Level Goal**

Certificate Program	680	3%	895	454	442
Associate Degree	923	3%	874	442	432
Bachelor's Degree	7,983	30%	1046	528	518
Master's Degree	7,337	27%	1118	563	554
Doctoral or Related Degree	4,691	17%	1158	583	575
Other	244	1%	883	451	432
Undecided	5,108	19%	1003	507	496



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

Of the 59,494 students from Colorado who took the SAT, 41,679 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 3,589 institutions received score reports from Colorado students.

Institution	State	Type	Number of Students	% of Score Senders <sup>1</sup>
University of Colorado Boulder	CO	Public College	13,560	32.5%
Colorado State University	CO	Public College	12,352	29.6%
University of Northern Colorado	CO	Public College	6,565	15.8%
University of Colorado Denver	CO	Public College	6,049	14.5%
University of Colorado Colorado Springs	CO	Public College	5,919	14.2%
Metropolitan State University of Denver	CO	Public College	5,556	13.3%
University of Denver	CO	Private College	4,751	11.4%
Colorado Mesa University	CO	Public College	4,076	9.8%
Colorado School of Mines	CO	Public College	3,112	7.5%
Boettcher Foundation Scholarship	CO	NO MAP	2,427	5.8%
Arizona State University	AZ	Public College	2,285	5.5%
Colorado State University: Pueblo	CO	Public College	1,900	4.6%
NCAA Eligibility Center	IN	Public College	1,883	4.5%
Front Range Community College	CO	Public College	1,661	4.0%
Regis University	CO	Private College	1,563	3.8%
University of Wyoming	WY	Public College	1,548	3.7%
Montana State University	MT	Public College	1,539	3.7%
Western State Colorado University	CO	Public College	1,462	3.5%
Adams State University	CO	Public College	1,321	3.2%
Colorado School of Trades	CO	Private College	1,269	3.0%
Community College of Denver	CO	Public College	1,186	2.8%
Colorado College	CO	Private College	1,165	2.8%
Aims Community College	CO	Public College	1,132	2.7%
Pikes Peak Community College	CO	Public College	1,123	2.7%
University of California: Los Angeles	CA	Public College	1,112	2.7%
Red Rocks Community College	CO	Public College	1,091	2.6%
University of Arizona	AZ	Public College	1,068	2.6%
Fort Lewis College	CO	Public College	1,050	2.5%
University of Washington	WA	Public College	1,026	2.5%
United States Air Force Academy	CO	Public College	995	2.4%
University of Oregon	OR	Public College	942	2.3%
University of Southern California	CA	Private College	910	2.2%
Stanford University	CA	Private College	888	2.1%
Arapahoe Community College	CO	Public College	872	2.1%
University of California: Berkeley	CA	Public College	842	2.0%
Denver School of Nursing	CO	Private College	815	2.0%
New York University	NY	Private College	804	1.9%
Art Institute of Colorado	CO	Private College	778	1.9%
Colorado Christian University	CO	Private College	748	1.8%
Northern Arizona University	AZ	Public College	740	1.8%
San Diego State University	CA	Public College	694	1.7%
University of Utah	UT	Public College	665	1.6%
University of Hawaii at Manoa	HI	Public College	640	1.5%
University of Michigan	MI	Public College	638	1.5%
Daniels Scholarship Program	CO	NO MAP	637	1.5%

<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	84,564		976	495	481
PSAT/NMSQT	29,603		1067	541	526
PSAT 10	61,189		937	475	462

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	42,446	50%	986	507	479
Male	41,997	50%	967	484	483
No Response	121	0%	860	432	428

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	63,737	75%	940	477	463	38%	66%	40%	33%
11th Grade	19,922	24%	1093	554	539	60%	83%	61%	16%
Other/No Response	905	1%	949	478	471				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	807	1%	868	439	429
Asian	3,516	4%	1083	537	546
Black/African American	3,120	4%	873	442	432
Hispanic/Latino	25,274	30%	880	445	436
Native Hawaiian/Other Pacific Islander	236	0%	930	467	462
White	46,143	55%	1031	525	506
Two or More Races	3,369	4%	1023	521	502
No Response	2,099	2%	876	443	433

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	680	1%	849	429	420	17%	45%	18%	53%
Asian	2,332	4%	1040	516	523	59%	77%	63%	19%
Black/African American	2,475	4%	853	431	422	21%	48%	23%	51%
Hispanic/Latino	20,730	33%	858	433	425	21%	48%	22%	51%
Native Hawaiian/Other Pacific Islander	199	0%	912	459	453	35%	61%	36%	38%
White	33,045	52%	995	507	488	50%	78%	51%	21%
Two or More Races	2,499	4%	986	503	483	47%	75%	48%	24%
No Response	1,777	3%	851	431	421	22%	46%	23%	53%

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	120	1%	977	495	482	35%	64%	38%	33%
Asian	1,156	6%	1172	581	592	75%	89%	79%	7%
Black/African American	629	3%	955	484	471	32%	61%	33%	38%
Hispanic/Latino	4,383	22%	986	500	486	37%	66%	39%	33%
Native Hawaiian/Other Pacific Islander	36	0%	1032	516	516	56%	75%	56%	25%
White	12,479	63%	1129	573	556	68%	90%	69%	9%
Two or More Races	845	4%	1136	574	562	68%	90%	69%	10%
No Response	274	1%	1046	530	515	52%	70%	53%	29%

<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	26,057	41%	991	506	486	49%	77%	50%	22%
English and Another Language	6,298	10%	902	455	447	29%	56%	31%	42%
Another Language	3,158	5%	884	440	445	27%	50%	30%	47%
No Response	28,224	44%	908	460	448	32%	59%	33%	40%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	15,405	77%	1118	568	550	66%	88%	67%	11%
English and Another Language	2,670	13%	1026	516	510	45%	70%	47%	29%
Another Language	1,265	6%	999	498	500	41%	65%	43%	33%
No Response	582	3%	940	478	462	28%	56%	29%	43%

## 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	1,246	2%	906	456	450	31%	60%	34%	37%
High School Diploma	3,288	5%	987	503	484	51%	79%	53%	19%
Associate Degree	856	1%	1019	523	496	56%	87%	57%	13%
Bachelor's Degree	6,783	11%	1099	561	538	75%	94%	76%	5%
Graduate Degree	5,399	8%	1145	582	563	82%	96%	83%	4%
No Response	46,165	72%	889	451	439	27%	57%	28%	42%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,227	6%	917	461	456	23%	51%	26%	47%
High School Diploma	3,359	17%	1003	509	494	41%	72%	43%	27%
Associate Degree	915	5%	1042	528	514	50%	79%	51%	19%
Bachelor's Degree	7,572	38%	1126	571	555	69%	91%	70%	8%
Graduate Degree	5,729	29%	1181	598	583	77%	94%	78%	6%
No Response	1,120	6%	913	464	449	23%	52%	25%	46%

## 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)	2,505	4%	1152	584	568	82%	94%	83%	6%
A (93–96)	6,825	11%	1089	555	534	71%	91%	72%	9%
A- (90–92)	5,516	9%	1014	518	496	57%	84%	59%	15%
B (80–89)	11,891	19%	927	471	456	33%	69%	36%	29%
C (70–79)	5,375	8%	834	421	414	13%	42%	15%	56%
D, E, or F (below 70)	1,224	2%	788	395	392	6%	28%	7%	71%
No Response	30,401	48%	906	459	447	32%	59%	33%	40%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,135	11%	1251	630	621	90%	98%	90%	2%
A (93–96)	5,054	25%	1188	601	587	80%	94%	81%	5%
A- (90–92)	3,922	20%	1116	567	550	69%	91%	70%	8%
B (80–89)	6,260	31%	1020	518	502	44%	77%	46%	21%
C (70–79)	1,652	8%	910	460	450	20%	52%	22%	47%
D, E, or F (below 70)	191	1%	855	435	420	10%	37%	11%	62%
No Response	708	4%	938	477	461	28%	56%	29%	44%

<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>	19,922	10,425	9,469	120	1,156	629	4,383	36	12,479	845

**Total Score**

1400–1520	6%	5%	7%	1%	14%	0%	1%	6%	7%	9%
1200–1390	25%	24%	25%	13%	31%	9%	13%	11%	29%	28%
1000–1190	39%	41%	37%	32%	36%	31%	33%	36%	42%	40%
800–990	24%	24%	23%	39%	15%	38%	37%	31%	19%	19%
600–790	7%	6%	8%	14%	3%	21%	16%	17%	3%	4%
320–590	0%	0%	0%	2%	0%	1%	0%	0%	0%	0%

**Section Scores - ERW**

700–760	7%	7%	7%	1%	13%	1%	2%	3%	8%	10%
600–690	29%	31%	28%	15%	34%	13%	17%	14%	34%	35%
500–590	37%	37%	36%	34%	35%	31%	33%	42%	39%	36%
400–490	20%	19%	21%	36%	14%	34%	31%	28%	15%	15%
300–390	7%	6%	9%	14%	5%	21%	17%	14%	3%	5%
160–290	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

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

700–760 (35–38)	9%	7%	12%	3%	21%	2%	3%	6%	10%	14%
600–690 (30–34.5)	19%	18%	21%	8%	27%	10%	10%	8%	22%	22%
500–590 (25–29.5)	36%	38%	35%	32%	33%	25%	29%	44%	40%	36%
400–490 (20–24.5)	28%	30%	25%	41%	17%	42%	41%	25%	23%	23%
300–390 (15–19.5)	7%	7%	7%	14%	2%	19%	16%	17%	4%	4%
160–290 (8–14.5)	1%	1%	1%	3%	0%	2%	1%	0%	0%	0%

**Test Scores - Reading**

35–38	9%	9%	9%	2%	13%	2%	3%	6%	11%	11%
30–34	29%	30%	28%	17%	34%	13%	18%	17%	33%	34%
25–29	38%	39%	38%	36%	35%	35%	36%	39%	40%	40%
20–24	18%	18%	18%	33%	14%	31%	28%	19%	14%	12%
15–19	6%	5%	7%	13%	3%	18%	14%	19%	3%	4%
8–14	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%

**Test Scores - Writing and Language**

35–38	10%	11%	9%	0%	18%	2%	3%	6%	12%	13%
30–34	31%	32%	29%	19%	33%	14%	18%	19%	36%	34%
25–29	33%	34%	33%	33%	30%	31%	31%	39%	34%	32%
20–24	18%	17%	19%	27%	13%	30%	28%	28%	14%	16%
15–19	8%	6%	10%	20%	5%	18%	17%	8%	4%	5%
8–14	1%	1%	1%	2%	0%	4%	2%	0%	0%	0%

<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>	63,737	31,573	32,115	680	2,332	2,475	20,730	199	33,045	2,499

**Total Score**

1400–1520	1%	1%	1%	0%	5%	0%	0%	1%	2%	2%
1200–1390	9%	9%	9%	2%	18%	3%	3%	4%	12%	12%
1000–1190	27%	29%	25%	14%	33%	16%	15%	25%	35%	32%
800–990	39%	41%	37%	43%	32%	39%	43%	43%	38%	37%
600–790	24%	20%	27%	39%	11%	40%	38%	27%	13%	16%
320–590	1%	0%	1%	1%	0%	2%	1%	1%	0%	1%

**Section Scores - ERW**

700–760	1%	1%	1%	0%	3%	0%	0%	1%	2%	2%
600–690	13%	14%	11%	4%	21%	5%	4%	8%	18%	18%
500–590	29%	32%	27%	19%	35%	19%	19%	30%	36%	34%
400–490	32%	33%	31%	38%	26%	34%	37%	30%	29%	29%
300–390	24%	19%	29%	39%	15%	41%	38%	31%	14%	17%
160–290	1%	0%	1%	1%	0%	1%	1%	1%	0%	1%

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

700–760 (35–38)	3%	2%	3%	1%	9%	1%	1%	1%	3%	4%
600–690 (30–34.5)	6%	6%	7%	1%	15%	2%	2%	5%	9%	9%
500–590 (25–29.5)	23%	23%	23%	11%	32%	13%	13%	21%	30%	27%
400–490 (20–24.5)	44%	46%	42%	48%	34%	44%	46%	47%	43%	41%
300–390 (15–19.5)	23%	22%	24%	37%	9%	37%	36%	26%	14%	18%
160–290 (8–14.5)	1%	1%	2%	3%	1%	3%	2%	1%	1%	1%

**Test Scores - Reading**

35–38	2%	2%	2%	0%	4%	0%	0%	1%	3%	3%
30–34	12%	13%	11%	5%	21%	5%	5%	10%	17%	17%
25–29	32%	33%	30%	22%	36%	22%	22%	28%	38%	37%
20–24	33%	33%	32%	39%	25%	36%	38%	33%	29%	29%
15–19	21%	18%	25%	33%	13%	36%	34%	28%	12%	14%
8–14	1%	0%	1%	1%	0%	1%	1%	1%	0%	0%

**Test Scores - Writing and Language**

35–38	2%	2%	2%	0%	5%	0%	0%	2%	3%	3%
30–34	15%	17%	12%	5%	24%	6%	6%	7%	21%	21%
25–29	30%	32%	27%	19%	33%	21%	21%	30%	36%	32%
20–24	29%	29%	28%	37%	23%	32%	34%	35%	25%	27%
15–19	23%	18%	28%	35%	15%	36%	36%	25%	14%	16%
8–14	2%	1%	3%	3%	1%	4%	3%	2%	1%	2%

<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	298	1%	189	1%
Architecture and Related Services	355	2%	337	2%
Area, Ethnic, Cultural, and Gender Studies	19	0%	42	0%
Biological and Biomedical Sciences	1,465	7%	1,696	9%
Business, Management, Marketing, and Related Support Services	1,521	7%	2,060	11%
Communication, Journalism, and Related Programs	276	1%	397	2%
Computer and Information Sciences and Support Services	610	3%	741	4%
Construction Trades, General	0		10	0%
Education	444	2%	500	3%
Engineering	2,369	11%	2,367	13%
Engineering Technologies/Technicians	310	1%	252	1%
English Language and Literature/Letters	152	1%	194	1%
Family and Consumer Sciences/Human Sciences	68	0%	61	0%
Foreign Languages and Literatures, General	90	0%	103	1%
Health Professions and Related Clinical Sciences	3,350	15%	2,765	15%
History, General	125	1%	95	1%
Legal Studies, General	404	2%	360	2%
Liberal Arts and Sciences, General Studies and Humanities	30	0%	62	0%
Library Science/Librarianship	0		2	0%
Mathematics and Statistics	121	1%	176	1%
Mechanic and Repair Technologies/Technicians	0		21	0%
Military Technologies	161	1%	73	0%
Multi/Interdisciplinary Studies	37	0%	52	0%
Natural Resources and Conservation	135	1%	157	1%
Parks, Recreation and Leisure Studies	95	0%	86	0%
Personal And Culinary Services, General	12	0%	36	0%
Philosophy and Religious Studies	50	0%	45	0%
Physical Sciences	305	1%	348	2%
Precision Production	0		3	0%
Psychology, General	691	3%	608	3%
Public Administration and Social Service Professions	76	0%	71	0%
Security and Protective Services	776	4%	623	3%
Social Sciences	345	2%	433	2%
Theology and Religious Vocations	17	0%	17	0%
Transportation and Materials Moving	0		19	0%
Visual and Performing Arts, General	1,664	8%	1,318	7%
Other	547	2%	205	1%
Undecided	5,247	24%	1,762	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		Mean Score		
	Number	Total	ERW	Math	
Total	69,240	902	455	446	
Fall	8,964	868	437	431	
Spring	63,907	905	457	448	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	33,990	49%	916	468	448
Male	35,111	51%	889	444	445
No Response	139	0%	788	399	389

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	3,777	5%	859	435	424	46%	69%	49%	28%
9th Grade	64,857	94%	905	457	448	46%	67%	50%	30%
Other / No Response	606	1%	834	426	408				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	589	1%	812	409	403
Asian	2,371	3%	992	492	501
Black/African American	2,700	4%	819	414	405
Hispanic/Latino	22,217	32%	822	415	407
Native Hawaiian/Other Pacific Islander	163	0%	838	425	414
White	35,768	52%	957	484	473
Two or More Races	2,703	4%	936	474	462
No Response	2,729	4%	818	414	404

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	81	2%	805	399	406	33%	59%	38%	36%
Asian	143	4%	970	483	487	73%	89%	76%	8%
Black/African American	131	3%	787	400	387	34%	53%	34%	47%
Hispanic/Latino	950	25%	793	401	392	29%	53%	33%	43%
Native Hawaiian/Other Pacific Islander	8	0%							
White	1,649	44%	901	458	443	57%	80%	60%	18%
Two or More Races	183	5%	887	449	438	53%	78%	55%	20%
No Response	632	17%	839	425	414	40%	65%	44%	31%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	492	1%	816	412	404	28%	47%	30%	50%
Asian	2,172	3%	997	493	503	67%	80%	72%	16%
Black/African American	2,560	4%	821	415	406	27%	49%	31%	48%
Hispanic/Latino	21,145	33%	824	416	408	27%	49%	31%	47%
Native Hawaiian/Other Pacific Islander	153	0%	838	425	413	30%	54%	34%	42%
White	33,842	52%	961	485	475	60%	79%	62%	18%
Two or More Races	2,483	4%	940	476	464	53%	75%	56%	22%
No Response	2,010	3%	811	410	401	28%	48%	31%	49%

<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		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	2,159	57%	869	442	427	49%	73%	52%	24%
English and Another Language	475	13%	812	408	404	35%	55%	37%	43%
Another Language	202	5%	775	390	385	21%	44%	26%	51%
No Response	941	25%	877	444	434	51%	74%	54%	23%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	5,664	9%	952	481	471	58%	76%	61%	21%
English and Another Language	1,538	2%	857	430	427	35%	55%	39%	41%
Another Language	926	1%	826	413	413	28%	46%	33%	48%
No Response	56,729	87%	903	456	447	46%	66%	49%	31%

## High School Grade Point Average

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	191	5%	969	495	474	71%	87%	73%	10%
A (93–96)	586	16%	922	469	453	60%	82%	62%	15%
A- (90–92)	454	12%	888	451	437	54%	77%	56%	21%
B (80–89)	977	26%	821	414	407	37%	62%	41%	34%
C (70–79)	270	7%	742	374	368	20%	40%	24%	56%
D, E, or F (below 70)	58	2%	677	344	334	7%	17%	12%	78%
No Response	1,241	33%	866	438	428	48%	72%	51%	25%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	468	1%	1077	542	535	81%	87%	82%	12%
A (93–96)	1,616	2%	1034	522	512	76%	88%	78%	10%
A- (90–92)	1,311	2%	963	485	478	64%	81%	68%	15%
B (80–89)	2,575	4%	886	445	441	43%	67%	47%	29%
C (70–79)	989	2%	789	398	391	17%	38%	22%	58%
D, E, or F (below 70)	282	0%	736	373	363	8%	25%	10%	73%
No Response	57,616	89%	902	456	447	46%	66%	49%	31%

<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>	64,857	31,817	32,973	492	2,172	2,560	21,145	153	33,842	2,483

## Total Score

1400–1440	0%	0%	0%	0%	1%	0%	0%	1%	0%	0%
1200–1390	5%	5%	6%	1%	14%	1%	1%	3%	8%	8%
1000–1190	26%	28%	23%	12%	36%	14%	13%	14%	35%	29%
800–990	39%	41%	37%	39%	34%	38%	39%	38%	40%	41%
600–790	27%	24%	30%	43%	14%	42%	43%	40%	16%	20%
240–590	3%	2%	3%	5%	1%	6%	4%	5%	1%	1%

## Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
600–690	9%	10%	7%	2%	17%	3%	3%	5%	12%	12%
500–590	26%	29%	23%	15%	34%	14%	14%	14%	34%	28%
400–490	36%	37%	34%	36%	32%	37%	37%	37%	35%	37%
300–390	28%	23%	33%	44%	17%	43%	44%	43%	18%	21%
120–290	1%	1%	2%	3%	1%	3%	2%	1%	1%	1%

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

700–720 (35–36)	1%	1%	1%	0%	5%	0%	0%	1%	1%	2%
600–690 (30–34.5)	4%	3%	5%	1%	10%	1%	1%	3%	6%	5%
500–590 (25–29.5)	25%	26%	25%	12%	40%	14%	13%	11%	34%	28%
400–490 (20–24.5)	41%	44%	39%	39%	33%	40%	42%	39%	42%	42%
300–390 (15–19.5)	23%	22%	24%	36%	11%	35%	36%	36%	15%	19%
120–290 (6–14.5)	5%	4%	6%	12%	2%	10%	8%	10%	2%	3%

## Test Scores - Reading

35–36	0%	0%	0%	1%	1%	0%	0%	1%	1%	1%
30–34	10%	11%	9%	2%	18%	4%	3%	5%	14%	14%
25–29	27%	30%	25%	19%	35%	17%	17%	16%	34%	30%
20–24	35%	36%	35%	37%	29%	38%	39%	37%	34%	35%
15–19	26%	21%	31%	41%	16%	39%	40%	40%	17%	20%
6–14	1%	1%	1%	2%	1%	2%	1%	1%	0%	0%

## Test Scores - Writing and Language

35–36	1%	1%	1%	0%	3%	0%	0%	2%	2%	2%
30–34	7%	8%	6%	2%	12%	2%	2%	2%	10%	9%
25–29	29%	32%	25%	18%	37%	16%	16%	16%	37%	33%
20–24	33%	34%	32%	30%	29%	33%	35%	39%	32%	33%
15–19	27%	23%	32%	44%	17%	41%	42%	38%	17%	21%
6–14	3%	2%	5%	6%	2%	6%	5%	4%	2%	2%

<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>	3,777	1,885	1,852	81	143	131	950	8	1,649	183

**Total Score**

1400–1440	0%	0%	0%	0%	1%	0%	0%		0%	0%
1200–1390	1%	1%	1%	0%	9%	1%	0%		1%	2%
1000–1190	19%	20%	17%	4%	34%	11%	9%		25%	22%
800–990	44%	43%	44%	52%	45%	32%	36%		49%	44%
600–790	33%	33%	34%	44%	8%	50%	49%		23%	30%
240–590	3%	2%	4%	0%	2%	5%	6%		1%	2%

**Section Scores - ERW**

700–720	0%	0%	0%	0%	1%	0%	0%		0%	0%
600–690	3%	4%	3%	0%	7%	2%	1%		5%	3%
500–590	22%	24%	19%	7%	38%	14%	11%		28%	25%
400–490	40%	40%	39%	37%	39%	33%	36%		43%	45%
300–390	33%	30%	36%	54%	15%	47%	48%		22%	26%
120–290	3%	2%	4%	1%	1%	5%	4%		2%	1%

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

700–720 (35–36)	0%	0%	0%	0%	0%	0%	0%		0%	0%
600–690 (30–34.5)	2%	1%	2%	0%	11%	1%	1%		2%	3%
500–590 (25–29.5)	18%	16%	20%	11%	36%	10%	8%		24%	23%
400–490 (20–24.5)	44%	44%	43%	43%	38%	36%	39%		48%	43%
300–390 (15–19.5)	31%	33%	29%	41%	10%	40%	44%		23%	30%
120–290 (6–14.5)	6%	5%	6%	5%	3%	13%	9%		3%	2%

**Test Scores - Reading**

35–36	0%	0%	0%	0%	1%	0%	0%		0%	0%
30–34	6%	7%	5%	2%	12%	3%	3%		8%	10%
25–29	24%	25%	22%	7%	38%	15%	15%		30%	23%
20–24	39%	40%	37%	48%	34%	35%	36%		41%	44%
15–19	29%	26%	33%	40%	13%	44%	42%		20%	22%
6–14	2%	1%	3%	2%	1%	3%	4%		1%	1%

**Test Scores - Writing and Language**

35–36	0%	0%	0%	0%	1%	0%	0%		1%	1%
30–34	4%	5%	3%	0%	10%	2%	1%		6%	5%
25–29	22%	25%	19%	7%	31%	15%	11%		29%	25%
20–24	36%	36%	36%	41%	41%	31%	34%		38%	37%
15–19	33%	31%	35%	51%	16%	44%	47%		24%	30%
6–14	4%	2%	6%	1%	1%	8%	7%		3%	3%

<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	1170	600	580	30	30	29	30	30
50th	1010	510	500	26	25	25	26	26
25th	860	430	430	22	21	21.5	22	23

**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	1230	630	610	32	31	30.5	32	31
50th	1100	560	540	28	28	27	28	28
25th	960	490	470	25	24	23.5	24	24

**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	1060	550	510	27	28	25.5	27	27
50th	930	470	450	24	24	22.5	23	24
25th	800	390	400	20	20	20	20	20

**PSAT 8/9 - Grade 9**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1030	530	510	27	26	25.5	26	27
50th	900	450	440	23	22	22	22	23
25th	770	380	390	19	19	19.5	19	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	970	490	480	25	25	24	24	25
50th	850	430	420	22	21	21	21	21
25th	750	370	370	19	18	18.5	18	19