

2019

SAT Suite of Assessments Annual Report

SAT

PSAT/NMSQT

PSAT'10

PSAT⁸/9

Washington

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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 $^{\text{TM}}$ 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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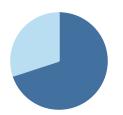
SAT Suite Participation Summary

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.

151,843 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

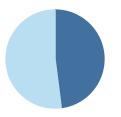
SAT Takers ¹	49,630
High School Graduates ²	70,411
SAT Participation Rate	70%



70% of graduates in the class of 2019 took the SAT during high school

Class of 2020

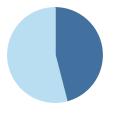
PSAT/NMSQT Takers³	39,228
11th-Grade Enrollment ²	82,374
Participation Rate	48%



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

Class of 2021

PSAT/NMSQT or PSAT 10 Takers ^a	39,218
10th-Grade Enrollment ²	85,565
Participation Rate	46%



46% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

Class of 2022

PSAT 8/9 Takers ³	17,193
9th-Grade Enrollment ²	89,333
Participation Rate	19%



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

Class of 2023

PSAT 8/9 Takers ³	9,683
8th-Grade Enrollment ²	86,142
Participation Rate	11%



11% of 8th graders took the PSAT 8/9 in 2018-19

¹ Reflects 2019 high school graduates who took the current SAT during high school.

² Knocking at the College Door, WICHE, December 2016.

³ 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 Scor	re		Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
Total	49,630		1074	539	535	49%	71%	51%	279
Took Essay¹	34,991	71%	1083	543	539	50%	70%	52%	279
Race / Ethnicity	Te	st Takers		Mean Scor	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
American Indian/Alaska Native	503	1%	933	471	462	20%	45%	23%	53
Asian	5,860	12%	1160	563	597	64%	76%	69%	18
Black/African American	2,413	5%	928	470	458	20%	44%	22%	55
Hispanic/Latino	8,716	18%	969	487	482	26%	51%	29%	47
Native Hawaiian/Other Pacific Islander	547	1%	922	461	461	20%	38%	22%	59
White	25,324	51%	1122	566	556	59%	82%	61%	16
Two or More Races	3,448	7%	1112	560	552	56%	79%	58%	19
No Response	2,819	6%	930	469	462	21%	43%	23%	55
Sex	т.	ot Tokovo		Maan Saa	_		Mat Dam	- la un a ul ra	
Sex .	Number	st Takers Percent	Total	Mean Scor	r e Math	Both	ERW	chmarks Math	No
Female	26,303	53%	1067	541	526	46%	72%	48%	26
Male	23,272	47%	1084	537	546	52%	69%	55%	28
No Response	55	0%	815	421	393	4%	20%	4%	80
First Language Learned	To	st Takers		Mean Scoi			Mot Pon	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	No
English Only	33,876	68%	1102	556	546	55%	78%	56%	20
English and Another Language	7,910	16%	1043	518	525	42%	60%	45%	3
Another Language	5,198	10%	1022	500	522	37%	53%	42%	4:
No Response	2,646	5%	920	464	457	20%	40%	22%	58
Highest Level of Parental Education	_	st Takers		Mean Sco	_			chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	No
No High School Diploma	3,997	8%	914	455	458	16%	37%	20%	60
High School Diploma	12,831	26%	1007	506	501	34%	61%	37%	36
Associate Degree	4,114	8%	1048	527	521	43%	71%	46%	26
Bachelor's Degree	14,825	30%	1140	572	568	64%	84%	66%	14
Graduate Degree	9,973	20%	1214	610	605	75%	91%	76%	8
No Response	3,890	8%	883	444	439	13%	31%	15%	66
SAT Fee Waiver ²	Te	st Takers		Mean Scor	re		Met Benchmarks		
						D - 41-	EDM	N 4 - 41-	Nia
	Number	Percent	Total	ERW	Math	Both	ERW	Math	No
Used at any point	Number 6,602	Percent 13%	Total 989	495	Math 494	30%	54%	33%	43

¹ 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.

² 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

1400–1600 3,506 7% 700–800 3,779 8% 4,418 9%	
1200–1390 10,453 21% 600–690 11,840 24% 9,260 19%	
1000–1190 17,516 35% 500–590 16,253 33% 18,033	6
800–990 13,732 28% 400–490 13,338 27% 12,784 26%	
600–790 4,295 9% 300–390 4,224 9% 4,848 10%	
400–590 128 200–290 196 287	
Mean 1074 Mean 539 535	
SD 205 SD 105 110	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	4,482	5,035
30–34	12,237	13,504
25–29	17,861	15,538
20–24	11,105	11,598
15–19	3,600	3,599
10–14	345	356
Mean	27	27
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	4,628	4,085	4,418
30–34.5	13,303	11,412	9,260
25–29.5	16,568	14,884	18,033
20–24.5	11,661	13,780	12,784
15–19.5	3,195	5,162	4,848
10–14.5	275	307	287
Mean	27	27	27
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	6,246	6,670	7,847	5,147	5,679	7,716	6,778
10–12	18,082	15,151	15,342	11,802	13,200	14,750	12,957
7–9	15,645	19,335	16,945	15,538	21,466	14,946	19,444
4–6	7,691	8,137	8,728	14,426	8,183	8,725	8,883
1–3	1,966	337	768	2,717	1,102	3,493	1,568
Mean	9	9	9	8	9	9	9
SD	3	3	3	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	294	1,275	9,974	7,875	10,048	3,053	2,472	5	1
Analysis	50	313	2,451	5,062	9,789	6,536	10,790	4	1
Writing	616	2,072	14,821	6,709	7,563	1,644	1,566	5	1

¹ 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	49,630	26,303	23,272	503	5,860	2,413	8,716	547	25,324	3,448
Total Score										
1400–1600	7%	6%	9%	1%	18%	1%	2%	1%	8%	8%
1200-1390	21%	20%	22%	6%	26%	8%	9%	7%	27%	25%
1000–1190	35%	37%	33%	27%	31%	24%	29%	23%	41%	39%
800-990	28%	29%	26%	45%	20%	42%	43%	44%	21%	24%
600–790	9%	8%	9%	21%	4%	24%	16%	25%	4%	4%
400–590	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
Section Scores	- ERW									
700–800	8%	7%	8%	1%	14%	1%	2%	1%	9%	9%
600–690	24%	24%	24%	10%	27%	10%	12%	9%	30%	28%
500–590	33%	34%	31%	26%	30%	26%	29%	21%	37%	35%
400–490	27%	27%	27%	43%	23%	42%	41%	45%	20%	22%
300–390	9%	7%	10%	20%	6%	21%	16%	22%	3%	4%
200–290	0%	0%	1%	0%	0%	1%	1%	1%	0%	0%
600–690 (30–34.5) 500–590 (25–29.5)		17% 38%	21% 34%	8% 25%	23% 30%	7% 25%	9% 32%	7% 27%	23% 42%	22% 39%
700–800 (35–40)	9%	7%	12%	1%	26%	1%	3%	1%	9%	10%
500-590 (25-29.5)	36%	38%	34%	25%	30%	25%	32%	27%	42%	39%
400-490 (20-24.5)	26%	28%	23%	42%	16%	38%	38%	38%	21%	23%
300-390 (15-19.5)	10%	10%	10%	23%	5%	27%	18%	26%	5%	6%
200–290 (10–14.5)	1%	0%	1%	1%	0%	2%	1%	1%	0%	0%
Test Scores - R	eading									
35–40	9%	9%	10%	1%	13%	2%	3%	1%	12%	10%
30–34	27%	26%	27%	12%	29%	13%	15%	11%	33%	32%
25–29	33%	35%	31%	32%	32%	30%	32%	25%	35%	36%
20–24	23%	24%	23%	39%	21%	39%	36%	41%	17%	18%
15–19	6%	6%	7%	16%	5%	16%	12%	19%	3%	4%
10–14	1%	0%	1%	0%	0%	1%	1%	2%	0%	0%
Test Scores - W										
35–40	8%	8%	8%	1%	16%	1%	3%	1%	10%	10%
30–34	23%	24%	22%	8%	26%	9%	11%	8%	29%	27%
25–29	30%	31%	29%	25%	27%	23%	26%	22%	34%	32%
20–24	28%	28%	28%	42%	23%	41%	40%	43%	22%	25%
15–19	10%	9%	12%	23%	8%	24%	19%	25%	5%	6%
10–14	1%	0%	1%	1%	0%	2%	1%	2%	0%	0%

¹ The Math test score is found by dividing the Math section score by 20.



SAT Participation and Performance: Intended College Major and Degree-Level Goal

Data reflect 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	Test Takers	Percent	Total	ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	484	1%	1004	507	497
Architecture and Related Services	606	1%	1077	533	544
Area, Ethnic, Cultural, and Gender Studies	81	0%	1049	534	515
Biological and Biomedical Sciences	3,376	8%	1152	579	574
Business, Management, Marketing, and Related Support Services	4,510	11%	1092	545	547
Communication, Journalism, and Related Programs	806	2%	1090	559	531
Computer and Information Sciences and Support Services	2,284	6%	1197	590	608
Construction Trades, General	43	0%	937	468	469
Education	1,889	5%	1047	530	517
Engineering	4,292	11%	1164	571	593
Engineering Technologies/Technicians	681	2%	1078	529	549
English Language and Literature/Letters	390	1%	1112	584	528
Family and Consumer Sciences/Human Sciences	159	0%	969	488	481
Foreign Languages and Literatures, General	288	1%	1086	556	530
Health Professions and Related Clinical Sciences	7,039	17%	1068	536	532
History, General	247	1%	1107	573	534
Legal Studies, General	761	2%	1132	575	557
Liberal Arts and Sciences, General Studies and Humanities	165	0%	1168	599	569
Library Science/Librarianship	10	0%	1095	560	535
Mathematics and Statistics	445	1%	1266	612	653
Mechanic and Repair Technologies/Technicians	146	0%	947	470	476
Military Technologies	157	0%	1018	513	505
Multi/Interdisciplinary Studies	65	0%	1179	608	571
Natural Resources and Conservation	309	1%	1143	582	561
Parks, Recreation and Leisure Studies	199	0%	1004	505	499
Personal And Culinary Services, General	104	0%	987	497	489
Philosophy and Religious Studies	101	0%	1105	567	538
Physical Sciences	699	2%	1215	604	611
Precision Production	5	0%			
Psychology, General	1,840	5%	1080	553	527
Public Administration and Social Service Professions	151	0%	1046	539	507
Security and Protective Services	1,220	3%	1005	507	498
Social Sciences	713	2%	1171	600	571
Theology and Religious Vocations	61	0%	1111	570	542
Transportation and Materials Moving	50	0%	1075	534	541
Visual and Performing Arts, General	2,982	7%	1081	553	528
Other	610	1%	991	498	493
Undecided	2,813	7%	1074	538	536
Degree-Level Goal					
Certificate Program	407	1%	925	463	463
Associate Degree	812	2%	919	461	458
Bachelor's Degree	11,262	32%	1077	541	536
Master's Degree	10,890	31%	1154	578	576
Doctoral or Related Degree	6,787	19%	1179	590	588
Other	195	1%	924	456	468
Undecided	4,944	14%	1087	546	541
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SAT Score Sending: Institutions That Received the Most SAT Score Reports from Washington

Of the 49,630 students from Washington who took the SAT, 34,919 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 3,597 institutions received score reports from Washington students.

Institution	State WA	Type	Number of Students	% of Score Senders ¹
University of Washington	WA	Public College	13,403	38.4%
Washington State University		Public College	13,377	
Western Washington University	WA	Public College	8,423	24.1%
Central Washington University	WA	Public College	8,326	23.8%
Eastern Washington University	WA	Public College	6,329	18.1%
Gonzaga University	WA	Private College	3,687	10.6%
University of Washington Bothell	WA	Public College	3,334	9.5%
Seattle University	WA	Private College	3,176	9.1%
Seattle Pacific University	WA	Private College	2,775	7.9%
University of Washington Tacoma	WA	Public College	2,432	7.0%
Montana State University	MT	Public College	1,909	5.5%
University of Oregon	OR	Public College	1,853	5.3%
Pacific Lutheran University	WA	Private College	1,840	5.3%
Whitworth University	WA	Private College	1,769	5.1%
University of Southern California	CA	Private College	1,726	4.9%
Oregon State University	OR	Public College	1,718	4.9%
University of California: Los Angeles	CA	Public College	1,598	4.6%
University of California: Berkeley	CA	Public College	1,543	4.4%
Boise State University	ID	Public College	1,506	4.3%
University of Portland	OR	Private College	1,491	4.3%
Stanford University	CA	Private College	1,408	4.0%
Arizona State University	AZ	Public College	1,354	3.9%
NCAA Eligibility Center	IN	Public College	1,254	3.6%
University of Puget Sound	WA	Private College	1,112	3.2%
California Polytechnic State Univ San Luis Obispo	CA	Public College	1,062	3.0%
New York University	NY	Private College	970	2.8%
University of Colorado Boulder	СО	Public College	969	2.8%
University of Idaho	ID	Public College	939	2.7%
University of Arizona	AZ	Public College	852	2.4%
University of California: San Diego	CA	Public College	807	2.3%
Saint Martin's University	WA	Private College	799	2.3%
San Diego State University	CA	Public College	770	2.2%
Santa Clara University	CA	Private College	766	2.2%
Evergreen State College	WA	Public College	737	2.1%
University of San Diego	CA	Private College	694	2.0%
University of Michigan	MI	Public College	692	2.0%
University of Hawaii at Manoa	HI	Public College	679	1.9%
Boston University	MA	Private College	649	1.9%
Portland State University	OR	Public College	641	1.8%
Whitman College	WA	Private College	639	1.8%
Massachusetts Institute of Technology	MA	Private College	615	1.8%
Spokane Falls Community College	WA	Public College	610	1.7%
· · · · · · · · · · · · · · · · · · ·	OR			
George Fox University		Private College	605	1.7%
Cornell University	NY	Private College	597	1.7%
Loyola Marymount University	CA	Private College	595	1.7%

¹ 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

Total	Test Takers		Mean Score			
	Number	Total	ERW	Math		
Total	82,104	987	497	490		
PSAT/NMSQT	80,092	988	498	490		
PSAT 10	2,172	926	468	458		

Sex	Te	st Takers	ı	Mean Scor	е
	Number	Percent	Total	ERW	Math
Female	42,069	51%	992	507	486
Male	39,627	48%	983	488	494
No Response	408	0%	822	414	408

Grade Level	Te	Test Takers			Mean Score			Met Benchmarks¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None		
10th Grade	39,218	48%	957	483	475	46%	68%	49%	29%		
11th Grade	39,230	48%	1024	516	508	46%	69%	48%	28%		
Other/No Response	3,656	4%	904	452	452						

Race/Ethnicity	Te	st Takers	Mean Score				
Total	Number	Percent	Total	ERW	Math		
American Indian/Alaska Native	1,012	1%	846	424	422		
Asian	9,684	12%	1083	532	551		
Black/African American	3,808	5%	853	431	423		
Hispanic/Latino	14,715	18%	881	442	439		
Native Hawaiian/Other Pacific Islander	926	1%	826	412	413		
White	38,172	46%	1042	529	513		
Two or More Races	5,767	7%	1032	523	509		
No Response	8,020	10%	868	436	432		

	Te	st Takers		Mean Scor	е		Met Be	nchmarks	1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	561	1%	833	416	417	18%	40%	21%	58%
Asian	4,265	11%	1047	515	532	65%	79%	69%	17%
Black/African American	1,707	4%	837	422	415	21%	44%	22%	54%
Hispanic/Latino	6,946	18%	859	431	428	24%	47%	27%	50%
Native Hawaiian/Other Pacific Islander	408	1%	806	404	403	13%	34%	15%	64%
White	17,723	45%	1015	516	499	59%	82%	61%	16%
Two or More Races	2,629	7%	998	506	492	54%	77%	56%	21%
No Response	4,979	13%	857	430	428	26%	48%	28%	50%

	Tes	t Takers		Mean Scor	re	Met Benchmarks ¹				
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
American Indian/Alaska Native	400	1%	874	439	435	16%	40%	19%	57%	
Asian	5,068	13%	1117	548	569	64%	78%	68%	18%	
Black/African American	1,939	5%	872	441	432	17%	42%	18%	56%	
Hispanic/Latino	7,110	18%	908	457	452	23%	48%	25%	50%	
Native Hawaiian/Other Pacific Islander	460	1%	853	426	428	12%	32%	15%	65%	
White	18,927	48%	1075	545	529	57%	81%	58%	17%	
Two or More Races	2,923	7%	1066	539	526	53%	78%	55%	20%	
No Response	2,403	6%	900	453	447	24%	46%	26%	53%	

¹ Based on grade-level benchmarks.



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

First Language Learned	Te	st Takers		Mean Scor	re		Met Be	enchmarks	ı
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	22,712	58%	989	502	487	53%	76%	55%	22%
English and Another Language	6,778	17%	930	463	466	39%	59%	42%	39%
Another Language	2,781	7%	912	449	463	36%	53%	41%	42%
No Response	6,947	18%	898	452	446	35%	56%	38%	41%
	Te	st Takers		Mean Scor	re		Met Be	enchmarks	I
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	25,809	66%	1053	534	519	52%	77%	54%	21%
English and Another Language	7,385	19%	994	496	498	40%	61%	41%	37%
Another Language	3,631	9%	970	475	495	36%	52%	40%	43%
No Response	2,405	6%	884	445	440	22%	42%	23%	56%
Highest Level of Deportal Educa	-4! - u _								
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	2,726	7%	817	405	412	15%	35%	19%	61%
High School Diploma	8,085	21%	903	455	448	34%	60%	36%	37%
Associate Degree	2,457	6%	951	480	471	45%	72%	48%	25%
Bachelor's Degree	10,689	27%	1035	523	512	64%	85%	67%	13%
Graduate Degree	6,708	17%	1091	552	538	72%	89%	74%	9%
No Response	8,553	22%	854	429	425	25%	47%	28%	51%
	Te	st Takers		Mean Scor	re		Met Be	enchmarks	I
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	3,280	8%	856	425	431	14%	35%	16%	63%
High School Diploma	9,153	23%	950	477	473	31%	59%	33%	39%
Associate Degree	2,828	7%	988	498	490	38%	67%	41%	30%
Bachelor's Degree	11,985	31%	1090	550	539	60%	84%	62%	14%
Graduate Degree	8,345	21%	1164	588	575	72%	90%	74%	9%
No Response	3,639	9%	853	429	424	15%	36%	17%	62%
High School Grade Point Average									
· ·	ge Te	st Takers		Mean Sco	re		Met Be	enchmarks	I
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	Number 3,297	Percent 8%	1134	ERW 571	Math 562	83%	ERW 92%	Math 84%	None
A+ (97–100) A (93–96)	Number 3,297 8,188	Percent 8% 21%	1134 1060	ERW 571 535	Math 562 525	83% 70%	ERW 92% 86%	Math	None 7% 12%
A+ (97–100)	Number 3,297	Percent 8%	1134	ERW 571	Math 562	83%	ERW 92%	Math 84%	None 7% 12%
A+ (97–100) A (93–96)	Number 3,297 8,188	Percent 8% 21%	1134 1060	ERW 571 535	Math 562 525	83% 70%	ERW 92% 86%	Math 84% 72%	None 7% 12% 18%
A+ (97–100) A (93–96) A- (90–92)	Number 3,297 8,188 6,235	Percent 8% 21% 16%	1134 1060 992	ERW 571 535 501	Math 562 525 490	83% 70% 56%	92% 86% 80%	Math 84% 72% 58%	None 7% 12% 18% 37%
A+ (97–100) A (93–96) A- (90–92) B (80–89)	Number 3,297 8,188 6,235 10,172	Percent 8% 21% 16% 26%	1134 1060 992 897	571 535 501 452	Math 562 525 490 445	83% 70% 56% 31%	92% 86% 80% 60%	Math 84% 72% 58% 34%	None 7% 12% 18% 37% 63%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79)	Number 3,297 8,188 6,235 10,172 3,069	Percent 8% 21% 16% 26% 8%	1134 1060 992 897 805	571 535 501 452 405	Math 562 525 490 445 400	83% 70% 56% 31% 11%	92% 86% 80% 60% 35%	Math 84% 72% 58% 34% 13%	None 7% 12% 18% 37% 63% 75%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70)	Number 3,297 8,188 6,235 10,172 3,069 509 7,748	Percent 8% 21% 16% 26% 8% 1%	1134 1060 992 897 805 749	571 535 501 452 405 377	Math 562 525 490 445 400 372 446	83% 70% 56% 31% 11% 6%	ERW 92% 86% 80% 60% 35% 23% 56%	Math 84% 72% 58% 34% 13% 8%	None 7% 12% 18% 37% 63% 75% 41%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70)	Number 3,297 8,188 6,235 10,172 3,069 509 7,748	Percent 8% 21% 16% 26% 8% 1% 20%	1134 1060 992 897 805 749	571 535 501 452 405 377 452	Math 562 525 490 445 400 372 446	83% 70% 56% 31% 11% 6%	ERW 92% 86% 80% 60% 35% 23% 56%	Math 84% 72% 58% 34% 13% 8% 38%	None 7% 12% 18% 37% 63% 75% 41%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	Number 3,297 8,188 6,235 10,172 3,069 509 7,748	Percent 8% 21% 16% 26% 8% 1% 20% st Takers	1134 1060 992 897 805 749 899	571 535 501 452 405 377 452 Mean Scor	Math 562 525 490 445 400 372 446	83% 70% 56% 31% 11% 6% 35%	92% 86% 80% 60% 35% 23% 56%	Math 84% 72% 58% 34% 13% 8% 38%	None 7% 12% 18% 37% 63% 75% 41%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	Number 3,297 8,188 6,235 10,172 3,069 509 7,748 Ten Number	Percent 8% 21% 16% 26% 8% 1% 20% st Takers Percent	1134 1060 992 897 805 749 899	ERW 571 535 501 452 405 377 452 Mean Score	Math 562 525 490 445 400 372 446	83% 70% 56% 31% 11% 6% 35%	ERW 92% 86% 80% 60% 35% 23% 56% Met Be	Math 84% 72% 58% 34% 13% 8% 38% enchmarks	None 7% 12% 18% 37% 63% 75% 41% None 5%
A+ (97–100) A (93–96) A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	Number 3,297 8,188 6,235 10,172 3,069 509 7,748 Te: Number 3,469	Percent 8% 21% 16% 26% 8% 1% 20% st Takers Percent 9%	1134 1060 992 897 805 749 899	ERW 571 535 501 452 405 377 452 Mean Score ERW 615	Math 562 525 490 445 400 372 446 re Math 609	83% 70% 56% 31% 11% 6% 35% Both 85%	92% 86% 80% 60% 35% 23% 56% Met Be ERW 94%	Math 84% 72% 58% 34% 13% 8% 38% enchmarks	None 7% 12% 18% 37% 63% 75% 41% None 5% 10%
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 3,297 8,188 6,235 10,172 3,069 509 7,748 Tex Number 3,469 8,148	Percent 8% 21% 16% 26% 8% 1% 20% st Takers Percent 9% 21%	1134 1060 992 897 805 749 899 Total 1224 1144	ERW 571 535 501 452 405 377 452 Mean Scot ERW 615 576	Math 562 525 490 445 400 372 446 re Math 609 568	83% 70% 56% 31% 11% 6% 35% Both 85% 72%	92% 86% 80% 60% 35% 23% 56% Met Be ERW 94% 88%	Math 84% 72% 58% 34% 13% 8% 38% enchmarks Math 86% 73%	None 7% 12% 18% 37% 63% 75% 41% None 5% 10%
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 3,297 8,188 6,235 10,172 3,069 509 7,748 Te: Number 3,469 8,148 7,067 12,956	Percent 8% 21% 16% 26% 8% 1% 20% st Takers Percent 9% 21% 18% 33%	1134 1060 992 897 805 749 899 Total 1224 1144 1064 965	ERW 571 535 501 452 405 377 452 Mean Score ERW 615 576 537 487	Math 562 525 490 445 400 372 446 re Math 609 568 527 478	83% 70% 56% 31% 11% 6% 35% Both 85% 72% 57% 32%	ERW 92% 86% 80% 60% 35% 23% 56% Met Be ERW 94% 88% 81% 63%	Math 84% 72% 58% 34% 13% 8% 38% enchmarks Math 86% 73% 59%	None 7% 12% 188% 37% 63% 75% 41% None 5% 10% 17% 34%
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 3,297 8,188 6,235 10,172 3,069 509 7,748 Te: Number 3,469 8,148 7,067	Percent 8% 21% 16% 26% 8% 1% 20% st Takers Percent 9% 21% 18%	1134 1060 992 897 805 749 899 Total 1224 1144 1064	ERW 571 535 501 452 405 377 452 Mean Score ERW 615 576 537	Math 562 525 490 445 400 372 446 re Math 609 568 527	83% 70% 56% 31% 11% 6% 35% Both 85% 72% 57%	ERW 92% 86% 80% 60% 35% 23% 56% Met Be ERW 94% 88% 81%	Math 84% 72% 58% 34% 13% 8% 38% enchmarks Math 86% 73% 59% 35%	None 7% 12% 18% 37% 63% 75% 41%

¹ 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	Two or More Races
Test Takers	39,230	20,074	19,063	400	5,068	1,939	7,110	460	18,927	2,923
Γotal Score										
1400–1520	5%	4%	5%	0%	13%	1%	1%	0%	4%	6%
1200–1390	17%	17%	18%	3%	25%	4%	6%	1%	22%	21%
1000–1190	33%	34%	31%	20%	31%	18%	23%	17%	40%	37%
800–990	30%	31%	29%	44%	22%	41%	41%	40%	26%	28%
600–790	14%	13%	16%	32%	8%	33%	28%	39%	7%	8%
320–590	1%	1%	1%	2%	0%	3%	2%	2%	0%	0%
Section Scores	- ERW									
700–760	5%	6%	5%	1%	12%	1%	1%	0%	6%	7%
600–690	21%	22%	20%	5%	25%	7%	8%	3%	27%	24%
500–590	32%	33%	30%	20%	30%	22%	24%	19%	37%	35%
400–490	26%	25%	26%	40%	23%	34%	35%	36%	22%	24%
300–390	15%	13%	17%	32%	10%	32%	28%	38%	7%	9%
160–290	1%	1%	2%	3%	1%	4%	2%	4%	0%	0%
700–760 (35–38) 600–690 (30–34.5)		5% 13%	9% 15%	1% 1%	20% 21%	1% 3%	1% 5%	0% 3%	7% 18%	8% 16%
700–760 (35–38)	7%	5%	9%	1%	20%	1%	1%	0%	7%	8%
500-590 (25-29.5)		32%	30%	20%	29%	16%	21%	16%	38%	34%
400–490 (20–24.5)		36%	31%	50%	22%	45%	45%	43%	31%	32%
300–390 (15–19.5)		13%	13%	25%	7%	29%	24%	35%	7%	8%
160–290 (8–14.5)	2%	1%	2%	5%	1%	5%	3%	3%	1%	1%
Test Scores - R	eading 7%	7%	7%	1%	13%	1%	2%	0%	9%	10%
35–38										
30–34 25–29	22% 35%	23% 37%	21% 34%	8% 28%	24% 34%	9% 28%	11% 30%	5% 25%	29% 39%	25% 38%
20–29	22%	22%	23%	38%	19%	33%	32%	34%	17%	20%
15–19	12%	11%	14%	24%	9%	25%	23%	32%	6%	7%
8–14	1%	1%	1%	2%	1%	4%	2%	3%	0%	0%
· · ·	1 70	. 70	170	_ /0	1 70	170	_ /0	3 / 0	3 /0	0 /0
Test Scores - W	riting and	Language	9							
35–38	6%	7%	6%	1%	14%	1%	2%	0%	7%	9%
30–34	20%	22%	19%	5%	25%	7%	9%	4%	27%	23%
25–29	29%	31%	28%	18%	28%	21%	22%	17%	35%	32%
20–24	25%	24%	25%	36%	20%	30%	33%	38%	21%	24%
				000/						
15–19	16%	14%	19%	33%	11%	33%	28%	32%	9%	11%

¹ 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	39,218	20,124	18,918	561	4,265	1,707	6,946	408	17,723	2,629
Total Score										
1400–1520	1%	1%	2%	0%	5%	0%	0%	0%	1%	2%
1200–1390	10%	10%	11%	2%	19%	3%	3%	1%	14%	13%
1000–1190	30%	32%	28%	11%	35%	14%	16%	8%	39%	35%
800–990	36%	38%	34%	42%	30%	38%	41%	38%	35%	37%
600–790	21%	18%	23%	41%	10%	41%	36%	49%	10%	13%
320–590	2%	1%	2%	3%	1%	4%	3%	4%	1%	1%
Section Scores	- ERW									
700–760	2%	2%	1%	0%	4%	0%	1%	0%	2%	3%
600–690	14%	15%	13%	2%	20%	4%	5%	2%	19%	18%
500–590	30%	33%	28%	14%	34%	17%	19%	10%	39%	33%
400–490	31%	31%	30%	37%	27%	34%	35%	35%	28%	31%
300–390	22%	18%	25%	42%	13%	40%	37%	49%	11%	14%
160–290	2%	1%	2%	4%	1%	4%	3%	4%	1%	1%
Section (Test) S 700–760 (35–38)	3%	2%	4%	1%	10%	1%	0%	0%	3%	4%
600–690 (30–34.5)	9%	7%	10%	2%	17%	2%	3%	1%	11%	10%
500-590 (25-29.5)	27%	28%	27%	12%	33%	12%	15%	8%	36%	31%
400-490 (20-24.5)	40%	43%	37%	45%	30%	42%	45%	38%	39%	41%
300–390 (15–19.5)	19%	18%	19%	35%	9%	36%	31%	46%	11%	13%
160–290 (8–14.5)	3%	2%	3%	5%	1%	7%	5%	6%	1%	2%
Test Scores - Ro	eading									
35–38	3%	4%	3%	1%	6%	1%	1%	0%	4%	5%
30–34	16%	16%	15%	5%	21%	7%	7%	3%	22%	20%
25–29	34%	37%	32%	20%	38%	23%	25%	17%	41%	39%
20–24	28%	27%	28%	40%	24%	33%	34%	34%	24%	25%
15–19	17%	15%	20%	30%	11%	33%	30%	41%	9%	11%
8–14	2%	1%	2%	4%	1%	4%	3%	4%	0%	1%
Test Scores - W	riting and	Language	9							
35–38	2%	3%	2%	0%	6%	0%	1%	0%	3%	3%
30–34	14%	15%	13%	3%	20%	5%	5%	2%	19%	18%
25–29	28%	31%	26%	14%	31%	16%	18%	11%	36%	31%
20–24	29%	29%	28%	32%	26%	30%	32%	35%	27%	29%
15–19	22%	19%	26%	40%	15%	37%	36%	44%	13%	17%
8–14	5%	3%	6%	11%	3%	11%	8%	9%	2%	2%

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

The most recent econe and econ reported queettermane responde	10th (11th G	rade	
Intended College Major	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	293	1%	354	1%
Architecture and Related Services	491	2%	572	2%
Area, Ethnic, Cultural, and Gender Studies	67	0%	94	0%
Biological and Biomedical Sciences	2,011	8%	2,685	8%
Business, Management, Marketing, and Related Support Services	2,059	8%	3,362	10%
Communication, Journalism, and Related Programs	401	2%	527	2%
Computer and Information Sciences and Support Services	1,273	5%	1,849	6%
Construction Trades, General	0		16	0%
Education	762	3%	1,266	4%
Engineering	2,680	10%	3,548	11%
Engineering Technologies/Technicians	530	2%	609	2%
English Language and Literature/Letters	266	1%	327	1%
Family and Consumer Sciences/Human Sciences	85	0%	119	0%
Foreign Languages and Literatures, General	186	1%	218	1%
Health Professions and Related Clinical Sciences	4,243	16%	5,275	16%
History, General	144	1%	196	1%
Legal Studies, General	552	2%	594	2%
Liberal Arts and Sciences, General Studies and Humanities	26	0%	124	0%
Library Science/Librarianship	1	0%	1	0%
Mathematics and Statistics	214	1%	321	1%
Mechanic and Repair Technologies/Technicians	0		47	0%
Military Technologies	167	1%	149	0%
Multi/Interdisciplinary Studies	58	0%	72	0%
Natural Resources and Conservation	121	0%	276	1%
Parks, Recreation and Leisure Studies	135	1%	151	0%
Personal And Culinary Services, General	15	0%	42	0%
Philosophy and Religious Studies	50	0%	76	0%
Physical Sciences	417	2%	562	2%
Precision Production	0		5	0%
Psychology, General	770	3%	1,271	4%
Public Administration and Social Service Professions	82	0%	141	0%
Security and Protective Services	1,065	4%	1,106	3%
Social Sciences	387	1%	595	2%
Theology and Religious Vocations	20	0%	28	0%
Transportation and Materials Moving	0		9	0%
Visual and Performing Arts, General	2,309	9%	2,625	8%
Other	540	2%	482	1%
Undecided	3,690	14%	3,089	9%

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	27,401	841	422	419		
Fall	24,940	843	424	420		
Spring	2,822	827	414	412		

Sex	Tes	st Takers		Mean Scor	'e
	Number	Percent	Total	ERW	Math
Female	13,433	49%	852	433	419
Male	13,738	50%	832	413	419
No Response	230	1%	707	349	358

Grade Level	Tes	Test Takers Mean Score					Met Benchmarks ¹				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None		
8th Grade	9,683	35%	775	389	386	26%	46%	31%	49%		
9th Grade	17,193	63%	881	443	438	44%	61%	48%	35%		
Other / No Response	525	2%	753	375	378						

Race/Ethnicity

	168	st lakers		wean Scor	е
Total	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	506	2%	767	384	383
Asian	2,059	8%	937	463	474
Black/African American	1,389	5%	743	374	369
Hispanic/Latino	5,025	18%	768	383	385
Native Hawaiian/Other Pacific Islander	480	2%	723	360	363
White	8,833	32%	908	460	449
Two or More Races	1,624	6%	888	448	439
No Response	7,485	27%	805	403	401

	Tes	st Takers		Mean Sco	re		Met Be	nchmarks¹	
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	179	2%	739	370	369	17%	37%	22%	58%
Asian	559	6%	825	410	415	37%	57%	43%	38%
Black/African American	570	6%	698	351	347	10%	27%	13%	71%
Hispanic/Latino	2,174	22%	724	360	363	16%	32%	20%	63%
Native Hawaiian/Other Pacific Islander	228	2%	686	346	340	6%	20%	8%	78%
White	2,711	28%	844	426	418	42%	65%	47%	30%
Two or More Races	388	4%	831	418	413	38%	63%	42%	33%
No Response	2,874	30%	755	379	376	21%	41%	26%	54%

	Tes	t Takers		Mean Scor	re		Met Be	nchmarks	ı
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	316	2%	784	393	392	20%	41%	24%	54%
Asian	1,491	9%	979	483	496	63%	73%	69%	21%
Black/African American	804	5%	775	390	385	21%	39%	24%	58%
Hispanic/Latino	2,794	16%	804	401	403	26%	43%	30%	52%
Native Hawaiian/Other Pacific Islander	249	1%	758	374	384	19%	31%	22%	65%
White	6,003	35%	939	476	463	57%	76%	60%	21%
Two or More Races	1,199	7%	908	459	449	49%	69%	52%	28%
No Response	4,337	25%	844	423	421	36%	53%	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 Benchmarks ¹		
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	3,009	31%	827	417	410	38%	61%	42%	35%
English and Another Language	1,011	10%	741	372	370	18%	37%	23%	59%
Another Language	540	6%	748	370	378	24%	37%	29%	58%
No Response	5,123	53%	753	377	376	21%	40%	26%	55%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	8,253	48%	905	457	448	50%	69%	53%	28%
English and Another Language	2,251	13%	856	427	430	38%	53%	42%	43%
Another Language	1,179	7%	836	411	426	33%	45%	39%	48%
No Response	5,510	32%	865	434	431	40%	57%	44%	39%
High School Grade Point Average	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	431	4%	917	462	455	63%	78%	66%	18%
A (93–96)	1,040	11%	852	428	423	46%	67%	51%	29%
A- (90–92)	731	8%	811	408	403	35%	58%	39%	37%
B (80-89)	1,474	15%	757	378	379	20%	41%	25%	53%
C (70–79)	549	6%	708	357	351	10%	28%	13%	68%
D, E, or F (below 70)	121	1%	662	340	322	3%	21%	7%	75%
No Response	5,337	55%	758	380	378	23%	42%	27%	54%
	To	st Takers		Mean Sco	ro		Met Re	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,033	6%	1024	516	509	76%	86%	78%	13%
A (93–96)	2,725	16%	975	491	484	67%	81%	69%	16%
A- (90–92)	2,030	12%	917	461	455	55%	72%	59%	23%
B (80–89)	3,620	21%	840	421	419	32%	55%	37%	40%
C (70–79)	1,133	7%	754	378	376	12%	30%	16%	66%
D, E, or F (below 70)	216	1%	734	364	355	7%	26%	9%	72%
No Response	6,436	37%	858	431	427	39%	56%	43%	40%
ואט ויבפאטוופב	0,430	31 70	000	431	441	3970	30 %	4370	40%

¹ 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 Score 17,193	• •	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	More Races
1400-1440	est Takers	17,193	8,440	8,682	316	1,491	804	2,794	249	6,003	1,199
1200-1390	otal Score										
1000-1190	1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
800-990	1200–1390	4%	4%	5%	0%	15%	0%	1%	0%	5%	4%
600-790	1000–1190	23%	25%	22%	5%	31%	9%	11%	6%	34%	27%
240-590	300–990	39%	41%	36%	40%	33%	33%	37%	32%	41%	42%
Section Scores - ERW 7700-720 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 0% 0% 500-690 7% 8% 6% 6% 0% 16% 16% 1% 2% 0% 10% 500-590 24% 26% 22% 10% 31% 11% 13% 7% 34% 400-490 34% 35% 32% 34% 28% 30% 32% 29% 36% 300-390 31% 27% 33% 51% 21% 48% 45% 55% 19% 120-290 5% 3% 6% 5% 3% 10% 8% 9% 2% Section (Test) Scores - Math¹ 7700-720 (35-36) 0% 0% 0% 0% 0% 16% 11% 1% 0% 5% 500-590 (25-29.5) 23% 23% 24% 8% 32% 10% 13% 38% 32% 43% 400-490 15-19.5) 26% 26% 26% 42% 15% 40% 38% 47% 17% 120-290 (6-14.5) 6% 5% 7% 9% 3% 15% 9% 12% 33% Section (Test) Scores - Math² Section (Test) Scores - Math² Tou-720 (35-36) 0% 0% 0% 0% 0% 16% 1% 1% 0% 5% 500-590 (25-29.5) 23% 23% 24% 8% 32% 10% 13% 9% 32% 400-490 (20-24.5) 40% 42% 38% 40% 31% 34% 38% 32% 43% 300-390 (15-19.5) 26% 26% 26% 42% 15% 40% 38% 47% 17% 120-290 (6-14.5) 6% 5% 7% 9% 3% 15% 9% 12% 3% Test Scores - Reading 35-36 1% 1% 1% 1% 0% 2% 0% 0% 0% 0% 11% 30-34 11% 12% 10% 14% 28% 13% 16% 10% 34% 25-29 25% 27% 23% 14% 28% 13% 16% 10% 50% 15% 25-29 25% 27% 23% 14% 28% 13% 16% 10% 50% 17% 6-14 3% 2% 38% 32% 36% 27% 33% 33% 29% 32% 15-19 26% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 2% 33% 32% 22% 40% 40% 30% 34% 28% 6% 6% 4% 1% Fest Scores - Writing and Language 35-36 1% 1% 1% 1% 0% 3% 0% 0% 0% 0% 1% 6-14 3% 2% 43% 30% 34% 28% 33% 22% 43% 30% 33% 29% 33% 23% 23% 30-34 6% 7% 55% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 2% 36% 27% 33% 33% 29% 32% 32% 35-36 11% 11% 11% 0% 10% 34% 28% 13% 16% 10% 33% 33% 29% 32% 35-36 11% 11% 11% 10% 11% 28% 11% 15% 45% 40% 56% 17% 6-14 3% 2% 43% 30% 32% 29% 33% 33% 29% 33% 29% 35% 29% 35% 35% 29% 155-19 26% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 2% 43% 30% 30% 28% 36% 27% 33% 33% 33% 29% 35% 29% 35% 30% 35% 29% 35% 30% 35% 30% 30% 30% 32% 30% 30% 28% 33% 30% 30% 30% 30% 30% 30% 30% 30% 30	600–790	29%	27%	31%	47%	18%	45%	44%	53%	18%	24%
700-720	240–590	5%	4%	5%	7%	2%	13%	7%	9%	2%	3%
600-690 7% 8% 6% 0% 16% 1% 2% 0% 10% 500-590 24% 26% 22% 10% 31% 11% 13% 7% 34% 400-490 34% 35% 32% 32% 34% 28% 30% 32% 29% 36% 300-390 31% 27% 33% 51% 21% 48% 45% 55% 19% 120-290 5% 3% 6% 5% 3% 6% 5% 3% 10% 8% 9% 2% 55% 19% 55% 19% 120-290 5% 3% 6% 5% 3% 10% 8% 9% 2% 55% 19% 120-290 5% 3% 6% 5% 3% 10% 8% 9% 2% 55% 19% 120-290 5% 3% 6% 5% 3% 10% 8% 9% 2% 55% 19% 120-290 5% 3% 6% 5% 3% 10% 8% 9% 2% 55% 19% 120-290 5% 3% 6% 5% 3% 10% 8% 9% 2% 55% 19% 120-290 5% 3% 24% 8% 32% 10% 13% 9% 32% 400-490 (20-24.5) 40% 42% 38% 40% 31% 34% 38% 32% 43% 300-390 (15-19.5) 26% 26% 26% 42% 15% 40% 38% 47% 17% 120-290 (6-14.5) 6% 5% 7% 9% 3% 15% 9% 12% 3% 5% 2% 15% 25-29 25% 27% 23% 14% 28% 13% 16% 10% 34% 20-24 32% 33% 32% 32% 36% 45% 18% 45% 40% 56% 17% 6-14 3% 28% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 28% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 28% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 28% 28% 30% 31% 11% 13% 5% 32% 15-29 24% 26% 26% 9% 30% 11% 11% 12% 10% 11% 22% 3% 33% 33% 29% 32% 15-19 28% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 28% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 28% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 28% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 28% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 28% 28% 29% 30% 28% 38% 30-34 6% 7% 56% 20% 30% 11% 13% 56% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 13% 55% 34% 25-29 24% 26% 22% 9% 30% 11% 44% 44% 44% 49% 20% 20-24	Section Scores	- ERW									
500-590	700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
400-490	600–690	7%	8%	6%	0%	16%	1%	2%	0%	10%	9%
300-390	500–590	24%	26%	22%	10%	31%	11%	13%	7%	34%	28%
120-290	400–490	34%	35%	32%	34%	28%	30%	32%	29%	36%	35%
Section (Test) Scores - Math¹ 700-720 (35-36)	300–390	31%	27%	33%	51%	21%	48%	45%	55%	19%	25%
700-720 (35-36)	120–290	5%	3%	6%	5%	3%	10%	8%	9%	2%	2%
400–490 (20–24.5) 40% 42% 38% 40% 31% 34% 38% 32% 43% 300–390 (15–19.5) 26% 26% 26% 42% 15% 40% 38% 47% 17% 120–290 (6–14.5) 6% 5% 7% 9% 3% 15% 9% 12% 3% 78 35–36 1% 12% 10% 14% 22% 3% 5% 2% 15% 25–29 25% 27% 23% 14% 28% 13% 16% 10% 34% 20–24 32% 3% 2% 44% 30% 34% 28% 29% 30% 2% 6% 6% 4% 19% 25–29 24% 26% 22% 9% 30% 11% 13% 5% 34% 20–24 32% 34% 30% 34% 28% 29% 30% 28% 33% 15—19 31% 28% 33% 34% 28% 29% 30% 28% 33% 15—19 31% 28% 34% 30% 34% 28% 29% 30% 28% 33% 15—19 31% 28% 34% 30% 34% 28% 29% 30% 28% 33% 15—19 31% 28% 34% 30% 34% 28% 29% 30% 28% 33% 15—19 31% 28% 33% 47% 22% 44% 44% 44% 49% 20%	, ,										0% 4%
500-590 (25-29.5) 23% 23% 24% 8% 32% 10% 13% 9% 32% 400-490 (20-24.5) 40% 42% 38% 40% 31% 34% 38% 32% 43% 300-390 (15-19.5) 26% 26% 26% 42% 15% 40% 38% 47% 17% 120-290 (6-14.5) 6% 5% 7% 9% 3% 15% 9% 12% 3% 3% 35% 36% 30-34 11% 12% 10% 14% 28% 13% 16% 10% 34% 20-24 32% 3% 2% 44% 3% 3% 2% 6% 6% 6% 44% 11% 10% 10% 33% 33% 32% 36% 27% 33% 33% 29% 32% 15-19 28% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 2% 4% 3% 2% 6% 6% 6% 4% 11% 10% 10% 34% 30-34 6% 7% 5% 0% 14% 30 2% 6% 6% 6% 4% 19% 25-29 244% 26% 22% 9% 30% 11% 13% 5% 34% 20-24 32% 34% 30% 34% 28% 29% 30% 28% 33% 35% 32% 36% 27% 33% 35% 35% 35% 35-36 1% 11% 11% 10% 35% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 2% 4% 3% 2% 6% 6% 6% 4% 19% 25-29 24% 26% 22% 9% 30% 11% 13% 5% 34% 20-24 32% 34% 30% 34% 28% 29% 30% 28% 33% 35% 35% 35% 35% 35% 35% 35% 35% 35	700–720 (35–36)	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
400–490 (20–24.5)	,										
300–390 (15–19.5) 26% 26% 26% 42% 15% 40% 38% 47% 17% 120–290 (6–14.5) 6% 5% 7% 9% 3% 15% 9% 12% 3% Test Scores - Reading 35–36 1% 1% 1% 1% 0% 2% 0% 0% 0% 1% 15% 25–29 25% 27% 23% 14% 28% 29% 30% 26% 6% 6% 4% 1% 1% 1% 15–19 31% 26% 32% 34% 30% 34% 28% 29% 30% 28% 33% 30% 34% 28% 29% 30% 28% 33% 30% 34% 28% 29% 30% 28% 33% 30% 34% 28% 29% 30% 28% 33% 32% 36% 27% 33% 33% 29% 36% 27% 36% 27% 37% 37% 37% 37% 37% 37% 37% 37% 37% 3	` ,										27%
Test Scores - Reading 35-36											42%
Test Scores - Reading 35–36	` ′										22% 4%
30–34	est Scores - Re	eading									
25-29			1%	1%		2%	0%	0%	0%	1%	1%
20-24 32% 33% 32% 36% 27% 33% 33% 29% 32% 15-19 28% 25% 30% 45% 18% 45% 40% 56% 17% 6-14 3% 2% 4% 3% 2% 6% 6% 4% 1% 1% 56% 30-34 6% 7% 5% 0% 14% 1% 2% 1% 9% 25-29 24% 26% 22% 9% 30% 11% 13% 5% 34% 20-24 32% 34% 30% 34% 28% 29% 30% 28% 33% 15-19 31% 28% 33% 47% 22% 44% 44% 44% 49% 20%											13%
15–19 28% 25% 30% 45% 18% 45% 40% 56% 17% 6–14 3% 2% 4% 3% 2% 6% 6% 6% 4% 1% Test Scores - Writing and Language 35–36 1% 1% 1% 1% 0% 3% 0% 0% 0% 0% 1% 30–34 6% 7% 5% 0% 14% 1% 1% 2% 1% 9% 25–29 24% 26% 22% 9% 30% 11% 13% 5% 34% 20–24 32% 34% 30% 34% 28% 29% 30% 28% 33% 15–19 31% 28% 33% 47% 22% 44% 44% 49% 20%											28%
Fest Scores - Writing and Language 35–36											33%
Test Scores - Writing and Language 35–36											23%
35–36 1% 1% 1% 0% 3% 0% 0% 0% 1% 30–34 6% 7% 5% 0% 14% 1% 2% 1% 9% 25–29 24% 26% 22% 9% 30% 11% 13% 5% 34% 20–24 32% 34% 30% 34% 28% 29% 30% 28% 33% 15–19 31% 28% 33% 47% 22% 44% 44% 49% 20%	6–14	3%	2%	4%	3%	2%	6%	6%	4%	1%	2%
30-34 6% 7% 5% 0% 14% 1% 2% 1% 9% 25-29 24% 26% 22% 9% 30% 11% 13% 5% 34% 20-24 32% 34% 30% 34% 28% 29% 30% 28% 33% 15-19 31% 28% 33% 47% 22% 44% 44% 49% 20%	est Scores - W	riting and	Language	9							
25-29 24% 26% 22% 9% 30% 11% 13% 5% 34% 20-24 32% 34% 30% 34% 28% 29% 30% 28% 33% 15-19 31% 28% 33% 47% 22% 44% 44% 49% 20%	35–36	1%	1%	1%	0%	3%	0%	0%	0%	1%	1%
20-24 32% 34% 30% 34% 28% 29% 30% 28% 33% 15-19 31% 28% 33% 47% 22% 44% 44% 49% 20%	30–34	6%	7%	5%	0%	14%	1%	2%	1%	9%	8%
15–19 31% 28% 33% 47% 22% 44% 44% 49% 20%	25–29	24%	26%	22%	9%	30%	11%	13%	5%	34%	28%
	20–24	32%	34%	30%	34%	28%	29%	30%	28%	33%	34%
	15–19	31%	28%	33%	47%	22%	44%	44%	49%	20%	26%
6-14 7% 5% 9% 10% 4% 15% 11% 16% 3%	6–14	7%	5%	9%	10%	4%	15%	11%	16%	3%	4%

¹ 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 o More Races
Test Takers	9,683	4,781	4,867	179	559	570	2,174	228	2,711	388
otal Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	0%	0%	0%	0%	1%	0%	0%	0%	1%	1%
1000–1190	8%	9%	8%	4%	13%	2%	2%	2%	16%	14%
800–990	33%	35%	31%	31%	40%	21%	26%	12%	45%	41%
600–790	48%	47%	49%	53%	40%	59%	58%	69%	35%	40%
240–590	10%	8%	12%	12%	6%	19%	14%	18%	4%	3%
Section Scores	- ERW									
700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	1%	2%	1%	1%	2%	0%	0%	0%	3%	2%
500–590	11%	12%	9%	3%	13%	4%	4%	2%	20%	15%
400–490	30%	33%	27%	28%	37%	20%	24%	14%	38%	41%
300–390	48%	45%	51%	55%	42%	59%	58%	71%	35%	39%
120–290	10%	8%	12%	12%	6%	17%	15%	14%	5%	3%
600–690 (30–34.5)		1%	1%	0%	3%	0%	0%	0%	1%	1%
700–720 (35–36)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
500–690 (30–34.5) 500–590 (25–29.5)		8%	10%	7%	14%	2%	5%	1%	15%	13%
400–490 (20–24.5)		37%	34%	30%	41%	23%	29%	19%	46%	43%
300–390 (15–19.5)		43%	41%	48%	34%	54%	49%	55%	32%	37%
120–290 (6–14.5)	13%	11%	14%	15%	7%	21%	18%	25%	6%	6%
Test Scores - R	eading 0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
35–36										
30–34 25–29	3% 14%	4% 15%	3% 12%	1% 8%	4% 19%	1% 6%	1% 7%	0% 3%	7% 22%	4% 21%
20–29 20–24	32%	35%	30%	31%	35%	24%	28%	21%	38%	40%
20–2 4 15–19	32% 44%	41%	47%	53%	38%	59%	20% 54%	66%	30%	33%
6–14	7%	6%	8%	7%	4%	11%	10%	10%	3%	2%
0-14	- 70	070	070	1 70	470	1170	1070	1070	370	270
Test Scores - W										
35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
30–34	1%	2%	1%	2%	2%	0%	0%	0%	3%	2%
25–29	11%	12%	9%	2%	14%	5%	4%	3%	19%	16%
20–24	28%	31%	25%	26%	35%	17%	22%	14%	37%	38%
15–19	46%	44%	47%	53%	41%	54%	55%	62%	34%	37%
6–14	14%	11%	17%	18%	8%	25%	19%	21%	7%	7%

¹ 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 in			
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Studies	Science
75th	1220	620	600	31	31	30	31	31
50th	1070	540	530	27	26	26.5	27	27
25th	930	460	460	24	22	23	24	23

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

PSAT/NMSQT and PSAT 10 - Grade 10		Section					Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1090	560	540	29	28	27	28	28
50th	950	480	470	25	24	23.5	24	24
25th	810	400	400	20	19	20	21	21

PSAT 8/9 - Grade 9		Sec	ction				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1010	520	500	26	25	25	26	26
50th	880	440	440	22	22	22	21	22
25th	750	370	380	19	18	19	18	19

PSAT 8/9 - Grade 8		Section					Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	880	440	440	22	22	22	22	22
50th	760	380	390	19	18	19.5	19	19
25th	670	330	340	17	16	17	16	17