

2019

SAT Suite of Assessments Annual Report

SAT

PSAT/NMSQT

PSAT'10

PSAT⁸/9

Tennessee

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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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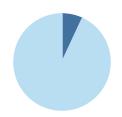
SAT Suite Participation Summary

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.

43,755 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

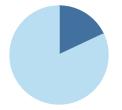
SAT Takers ¹	4,374
High School Graduates ²	67,268
SAT Participation Rate	7%



7% of graduates in the class of 2019 took the SAT during high school

Class of 2020

PSAT/NMSQT Takers ³	13,156
11th-Grade Enrollment ²	72,986
Participation Rate	18%



18% of 11th graders took the PSAT/NMSQT last fall

Class of 2021

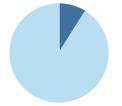
PSAT/NMSQT or PSAT 10 Takers ³	11,524
10th-Grade Enrollment ²	78,180
Participation Rate	15%



15% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

Class of 2022

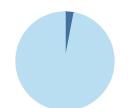
PSAT 8/9 Takers ³	7,490
	•
9th-Grade Enrollment ²	82.451
Jui-Olade Elliolillicht	02,401
Darticination Data	9%
Participation Rate	9%



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

Class of 2023

PSAT 8/9 Takers ³	2,360
8th-Grade Enrollment ²	78,427
Participation Rate	3%



3% 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 Score			Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
Total	4,374		1220	618	602	74%	91%	75%	8%
Took Essay ¹	1,864	43%	1296	653	643	86%	96%	87%	3%
Race / Ethnicity	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
American Indian/Alaska Native	6	0%							
Asian	509	12%	1314	637	677	86%	91%	89%	69
Black/African American	378	9%	1082	555	528	48%	77%	51%	209
Hispanic/Latino	299	7%	1158	587	571	64%	88%	65%	119
Native Hawaiian/Other Pacific Islander	1	0%							
White	2,841	65%	1243	633	610	79%	95%	79%	4%
Two or More Races	170	4%	1241	631	611	82%	92%	82%	89
No Response	170	4%	971	494	477	31%	52%	33%	469
Sex	Test Takers			Mean Sco	re	Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	Non
Female	2,278	52%	1207	618	589	71%	92%	72%	79
Male	2,094	48%	1235	618	617	77%	90%	79%	80
No Response	2	0%							
First Language Learned	Te	st Takers		Mean Scor	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	Noi
English Only	3,479	80%	1229	626	603	76%	94%	77%	5
English and Another Language	426	10%	1246	619	627	77%	89%	79%	9
Another Language	347	8%	1210	589	621	70%	82%	75%	12
No Response	122	3%	916	467	448	20%	42%	23%	56
Highest Level of Parental Education	1 Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	Nor
No High School Diploma	89	2%	1057	529	528	42%	67%	46%	289
High School Diploma	497	11%	1135	576	559	58%	83%	60%	159
Associate Degree	180	4%	1123	578	545	53%	86%	54%	139
Bachelor's Degree	1,603	37%	1220	618	602	76%	94%	77%	5
· ·	1,858	42%	1286	650	636	85%	97%	85%	39
Graduate Degree	1,000								
•	147	3%	909	459	450	22%	39%	27%	569
No Response	147		909	459 Mean Sco		22%		27% chmarks	569
No Response	147	3%	909 Total			22% Both			569 Non
No Response SAT Fee Waiver ²	147 Te	3% st Takers Percent		Mean Sco	re Math		Met Ben	chmarks	
Graduate Degree No Response SAT Fee Waiver² Used at any point Did not use	Te Number	3% st Takers	Total	Mean Scor	re	Both	Met Ben ERW	chmarks Math	Nor

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

	Total Score			ERW		Math	
1400–1600	895	20%	700–800	978	22%	975	22%
1200-1390	1,590	36%	600–690	1,812	41%	1,300	30%
1000–1190	1,311	30%	500-590	1,060	24%	1,399	32%
800–990	472	11%	400–490	428	10%	537	12%
600–790	105		300–390	95		160	4%
400–590	1		200–290	1		3	
Mean	1220		Mean	618		602	
SD	196		SD	97		111	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	973	1,111
30–34	1,617	1,707
25–29	1,279	1,057
20–24	399	405
15–19	102	89
10–14	4	5
Mean	30	31
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	977	1,188	975
30–34.5	1,709	1,748	1,300
25–29.5	1,162	954	1,399
20–24.5	423	369	537
15–19.5	99	113	160
10–14.5	4	2	3
Mean	31	31	30
SD	5	5	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	1,358	1,374	1,719	1,472	1,088	1,381	1,336
10–12	2,024	1,741	1,699	1,629	1,592	1,572	1,417
7–9	762	1,005	742	873	1,339	978	1,189
4–6	183	244	195	361	324	330	383
1–3	47	10	19	39	31	113	49
Mean	11	11	11	11	10	11	11
SD	3	3	3	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	34	146	759	442	389	67	27	5	1
Analysis	10	45	222	409	627	303	248	4	1
Writing	78	228	1,020	320	197	18	3	6	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 or More Races
Test Takers	4,374	2,278	2,094	6	509	378	299	1	2,841	170
otal Score										
1400–1600	20%	17%	24%		42%	4%	10%		21%	23%
1200–1390	36%	37%	36%		31%	22%	35%		40%	45%
1000–1190	30%	32%	28%		18%	39%	37%		31%	21%
800–990	11%	12%	9%		6%	29%	15%		7%	9%
600–790	2%	2%	3%		2%	5%	3%		1%	2%
400–590	0%	0%	0%		0%	0%	0%		0%	0%
Section Scores	- ERW									
700–800	22%	21%	24%		32%	9%	11%		24%	24%
600–690	41%	42%	40%		38%	25%	38%		46%	48%
500–590	24%	25%	23%		17%	36%	34%		23%	19%
400–490	10%	10%	10%		10%	27%	13%		6%	9%
300–390	2%	2%	3%		2%	3%	3%		1%	1%
200–290	0%	0%	0%		0%	0%	0%		0%	0%
600–690 (30–34.5) 500–590 (25–29.5)) 32%	29% 35%	30% 29%		25% 15%	17% 41%	28% 37%		33% 34%	35% 29%
700–800 (35–40)	22%	18%	27%		52% 25%	6%	12%		21%	22%
` '										
400–490 (20–24.5)		14%	10%		5%	27%	17%		10%	11%
300–390 (15–19.5) 200–290 (10–14.5)		4% 0%	3% 0%		2% 0%	10% 0%	5% 0%		2% 0%	2% 0%
Test Scores - R		21%	24%		31%	10%	12%		24%	26%
30–34	39%	39%	39%		35%	24%	36%		43%	43%
25–29	27%	28%	25%		21%	37%	35%		25%	21%
20–24	10%	10%	9%		10%	25%	15%		6%	8%
15–19	2%	2%	3%		3%	4%	2%		1%	2%
10–14	0%	0%	0%		0%	0%	0%		0%	0%
Test Scores - W	_				39%	12%	15%		29%	30%
30–34	40%	41%	39%		35%	26%	39%		44%	44%
25–29	22%	22%	21%		16%	34%	29%		21%	17%
20–24	8%	8%	9%		7%	25%	11%		5%	8%
15–19	3%	2%	3%		3%	3%	5%		1%	1%
10–14	0%	0%	0%		0%	0%	0%		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	31	1%	1081	553	528
Architecture and Related Services	50	1%	1205	600	606
Area, Ethnic, Cultural, and Gender Studies	10	0%	1215	630	585
Biological and Biomedical Sciences	385	10%	1278	642	636
Business, Management, Marketing, and Related Support Services	470	12%	1210	610	600
Communication, Journalism, and Related Programs	102	3%	1196	625	572
Computer and Information Sciences and Support Services	161	4%	1339	664	675
Construction Trades, General	1	0%			
Education	81	2%	1166	603	562
Engineering	526	14%	1308	646	662
Engineering Technologies/Technicians	44	1%	1270	639	631
English Language and Literature/Letters	57	1%	1262	664	598
Family and Consumer Sciences/Human Sciences	9	0%			
Foreign Languages and Literatures, General	34	1%	1302	669	633
Health Professions and Related Clinical Sciences	669	17%	1191	604	586
History, General	35	1%	1207	644	563
Legal Studies, General	89	2%	1268	651	617
Liberal Arts and Sciences, General Studies and Humanities	21	1%	1274	647	627
Library Science/Librarianship	0				
Mathematics and Statistics	60	2%	1386	674	712
Mechanic and Repair Technologies/Technicians	1	0%			
Military Technologies	12	0%	1157	593	563
Multi/Interdisciplinary Studies	14	0%	1391	702	689
Natural Resources and Conservation	28	1%	1213	634	579
Parks, Recreation and Leisure Studies	12	0%	1087	548	538
Personal And Culinary Services, General	1	0%			
Philosophy and Religious Studies	12	0%	1251	650	601
Physical Sciences	92	2%	1366	681	686
Precision Production	1	0%			
Psychology, General	127	3%	1174	612	562
Public Administration and Social Service Professions	3	0%			
Security and Protective Services	50	1%	1108	569	539
Social Sciences	132	3%	1299	668	631
Theology and Religious Vocations	12	0%	1155	612	543
Transportation and Materials Moving	2	0%			
Visual and Performing Arts, General	240	6%	1195	616	579
Other	25	1%	1184	599	585
Undecided	254	7%	1278	647	631
Degree-Level Goal		00/			
Certificate Program	9	0%	004		40=
Associate Degree	13	0%	981	514	467
Bachelor's Degree	831	22%	1150	589	562
Master's Degree	1,243	33%	1252	633	619
Doctoral or Related Degree	1,255	34%	1289	650	640
Other	7	0%	4004	222	0
Undecided	360	10%	1231	628	603



SAT Score Sending: Institutions That Received the Most SAT Score Reports from Tennessee

Of the 4,374 students from Tennessee who took the SAT, 2,617 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 953 institutions received score reports from Tennessee students.

Institution University of Tennessee: Knoxville	State TN	Type Public College	Number of Students 812	% of Score Senders ¹ 31.0%
Vanderbilt University	TN	Private College	436	16.7%
NMSC Scholarship Admin	IL	NO ANSWER	303	11.6%
University of Tennessee: Chattanooga	TN	Public College	251	9.6%
Middle Tennessee State University	TN	Public College	250	9.6%
Duke University Talent Identification Program	NC	Program	189	7.2%
Belmont University	TN	Private College	189	7.2%
University of Alabama	AL	Public College	183	7.0%
Auburn University	AL	Public College	177	6.8%
Georgia Institute of Technology	GA	Public College	176	6.7%
University of North Carolina at Chapel Hill	NC	Public College	163	6.2%
Duke University	NC	Private College	158	6.0%
University of Memphis	TN	Public College	157	6.0%
Princeton University	NJ	Private College	155	5.9%
University of Georgia	GA	Public College	148	5.7%
Tennessee Technological University	TN	Public College	143	5.5%
Emory University	GA	Private College	141	5.4%
University of Pennsylvania	PA	Private College	133	5.1%
University of Virginia	VA	Public College	132	5.0%
University of Southern California	CA	Private College	130	5.0%
Massachusetts Institute of Technology	MA	Private College	128	4.9%
University of Michigan	MI	Public College	127	4.9%
Harvard College	MA	Private College	124	4.7%
East Tennessee State University	TN	Public College	123	4.7%
New York University	NY	Private College	121	4.6%
Rhodes College	TN	Private College	115	4.4%
Clemson University	SC	Public College	110	4.2%
Cornell University	NY	Private College	110	4.2%
Yale University	СТ	Private College	108	4.1%
NCAA Eligibility Center	IN	Public College	104	4.0%
Stanford University	CA	Private College	103	3.9%
Tulane University	LA	Private College	101	3.9%
University of Mississippi	MS	Public College	100	3.8%
Washington University in St. Louis	MO	Private College	99	3.8%
Purdue University	IN	Public College	98	3.7%
Lipscomb University	TN	Private College	91	3.5%
Georgetown University	DC	Private College	91	3.5%
University of California: Berkeley	CA	Public College	90	3.4%
Brown University	RI	Private College	89	3.4%
Boston University	MA	Private College	87	3.3%
Northeastern University	MA	Private College	86	3.3%
Carnegie Mellon University	PA	Private College	85	3.2%
University of California: Los Angeles		Public College	82	3.1%
Offiversity of Camorria. Los Angeles	CA	r ublic college	0 <u>-</u>	0.170
Northwestern University	IL IL	Private College	82	3.1%

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 Scor	е
	Number	Total	ERW	Math
Total	29,702	1088	557	530
PSAT/NMSQT	29,315	1090	559	531
PSAT 10	393	918	468	450

Sex	Te	st Takers	ı	Mean Scor	an Score		
	Number	Percent	Total	ERW	Math		
Female	16,055	54%	1086	563	523		
Male	13,496	45%	1092	552	540		
No Response	151	1%	888	452	435		

Grade Level	Te	Test Takers			Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None		
10th Grade	11,524	39%	1070	549	521	68%	90%	69%	9%		
11th Grade	13,156	44%	1126	577	549	65%	89%	65%	10%		
Other/No Response	5,022	17%	1029	527	502						

Race/Ethnicity	Te	st Takers	Mean Score				
Total	Number	Percent	Total	ERW	Math		
American Indian/Alaska Native	173	1%	949	482	467		
Asian	1,899	6%	1179	584	594		
Black/African American	3,180	11%	982	506	477		
Hispanic/Latino	2,104	7%	1048	538	510		
Native Hawaiian/Other Pacific Islander	39	0%	1019	528	491		
White	19,208	65%	1112	571	541		
Two or More Races	1,164	4%	1099	564	535		
No Response	1,935	7%	983	502	481		

	Te	st Takers		Mean Scor	re		Met Be	nchmarks	ı
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	75	1%	966	488	479	45%	73%	47%	25%
Asian	734	6%	1165	576	589	85%	93%	88%	3%
Black/African American	1,292	11%	972	500	472	46%	79%	48%	20%
Hispanic/Latino	827	7%	1025	527	498	58%	85%	60%	13%
Native Hawaiian/Other Pacific Islander	17	0%	1016	520	496	59%	88%	59%	12%
White	7,350	64%	1094	562	532	74%	94%	75%	5%
Two or More Races	482	4%	1080	557	524	70%	93%	71%	6%
No Response	747	6%	965	494	470	44%	73%	45%	25%

	Tes	t Takers		Mean Scor	re		Met Bei	nchmarks	I
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	51	0%	994	512	483	31%	71%	31%	29%
Asian	821	6%	1215	601	613	79%	91%	83%	5%
Black/African American	1,463	11%	1002	516	486	37%	73%	38%	26%
Hispanic/Latino	988	8%	1080	554	526	54%	85%	55%	15%
Native Hawaiian/Other Pacific Islander	16	0%	1074	565	509	38%	81%	38%	19%
White	8,872	67%	1150	591	559	70%	93%	71%	6%
Two or More Races	487	4%	1140	584	556	65%	88%	66%	11%
No Response	458	3%	997	511	486	36%	67%	38%	32%

¹ Based on grade-level benchmarks.



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

First Language Learned	Te	st Takers		Mean Sco	re		Met Be	enchmarks	I
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	9,339	81%	1077	554	523	70%	92%	71%	7%
English and Another Language	1,123	10%	1062	539	523	65%	87%	67%	11%
Another Language	382	3%	1075	527	547	68%	84%	73%	12%
No Response	680	6%	980	502	478	48%	76%	49%	23%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	i
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	11,110	84%	1132	582	550	66%	91%	67%	9%
English and Another Language	1,168	9%	1113	563	550	61%	84%	63%	14%
Another Language	471	4%	1129	558	572	66%	82%	71%	13%
No Response	407	3%	987	505	482	33%	63%	35%	35%
Highest Level of Parental Educ	ation -						M. (D.		
		st Takers	.	Mean Sco	_	D (1		enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	301	3%	959	485	475	45%	74%	49%	22%
High School Diploma	1,663	14%	1008	517	492	57%	84%	59%	14%
Associate Degree	542	5%	1028	527	501	58%	86%	61%	11%
Bachelor's Degree	4,471	39%	1084	556	528	73%	94%	74%	5%
Graduate Degree	3,574	31%	1127	578	549	79%	95%	79%	4%
No Response	973	8%	956	489	467	42%	73%	44%	25%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	375	3%	998	505	492	37%	71%	39%	26%
High School Diploma	2,275	17%	1052	541	510	50%	81%	51%	18%
Associate Degree	737	6%	1072	551	521	54%	85%	55%	14%
Bachelor's Degree	5,137	39%	1134	583	552	67%	92%	68%	7%
Graduate Degree	4,207	32%	1193	609	584	78%	94%	78%	5%
No Response	425	3%	964	495	469	28%	62%	30%	36%
History and a second part of Assess									
High School Grade Point Avera	ige Te	st Takers		Mean Sco	re		Met Be	enchmarks	i
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,735	15%	1201	613	588	91%	99%	92%	1%
A (93–96)	3,711	32%	1123	575	548	81%	96%	82%	3%
A- (90–92)	2,218	19%	1058	545	512	69%	94%	70%	5%
B (80–89)	2,735	24%	970	498	472	46%	81%	48%	17%
C (70–79)	336	3%	888	454	435	24%	60%	26%	38%
D, E, or F (below 70)	14	0%	822	412	410	21%	36%	21%	64%
No Response	775	7%	991	506	484	50%	78%	52%	20%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,329	18%	1261	639	621	91%	98%	91%	1%
A (93–96)	4,240	32%	1176	601	574	76%	95%	77%	4%
A- (90–92)	2,618	20%	1108	571	537	63%	92%	64%	7%
B (80-89)	3,117	24%	1020	527	493	41%	80%	42%	19%
C (70–79)	367	3%	915	468	447	20%	49%	20%	50%
D, E, or F (below 70)	17	0%	804	407	397	0%	29%	6%	65%
No Response	468	4%	984	503	480	33%	63%	35%	34%

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	13,156	7,198	5,925	51	821	1,463	988	16	8,872	487
Γotal Score										
1400–1520	7%	6%	10%	0%	21%	1%	5%	0%	8%	8%
1200–1390	28%	28%	29%	18%	34%	12%	21%	25%	32%	31%
1000–1190	40%	43%	38%	27%	30%	37%	41%	31%	43%	39%
800–990	20%	21%	19%	41%	13%	40%	28%	44%	16%	19%
600–790	3%	3%	4%	14%	1%	10%	5%	0%	2%	3%
320–590	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Section Scores	- ERW									
700–760	10%	10%	10%	0%	20%	2%	6%	13%	11%	12%
600–690	36%	36%	35%	24%	37%	20%	28%	38%	40%	38%
500–590	35%	36%	34%	31%	28%	37%	38%	25%	36%	30%
400–490	15%	15%	16%	33%	12%	31%	22%	25%	11%	16%
300–390	4%	3%	5%	12%	3%	10%	5%	0%	2%	4%
160–290	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
700–760 (35–38) 600–690 (30–34.5)		7% 18%	14% 22%	0% 16%	29% 27%	2% 8%	7% 15%	0% 19%	11% 21%	11% 22%
, ,		18%	22%		27%	8%	15%	19%	21%	
500-590 (25-29.5)	39%	41%	36%	22%	28%	31%	36%	31%	42%	37%
400–490 (20–24.5)	26%	29%	23%	53%	14%	44%	35%	50%	23%	24%
300–390 (15–19.5)	5%	5%	5%	10%	2%	13%	7%	0%	3%	5%
160–290 (8–14.5)	0%	0%	0%	0%	0%	1%	0%	0%	0%	1%
Test Scores - Ro	eading									
35–38	12%	11%	13%	2%	20%	3%	8%	19%	13%	16%
30–34	33%	33%	33%	18%	35%	20%	27%	31%	37%	34%
25–29	36%	38%	35%	43%	29%	38%	38%	13%	37%	31%
20–24	15%	15%	16%	24%	13%	30%	21%	38%	12%	16%
15–19	4%	3%	4%	14%	3%	9%	5%	0%	2%	3%
8–14	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Test Scores - W							40.5		.=	
35–38	15%	15%	14%	4%	27%	3%	10%	13%	17%	17%
30–34	37%	38%	36%	24%	34%	22%	29%	31%	41%	40%
25–29	31%	31%	30%	31%	25%	35%	36%	31%	30%	25%
20–24	13%	13%	14%	24%	10%	28%	20%	19%	10%	13%
15–19	4%	3%	5%	16%	4%	11%	5%	6%	2%	4%
8–14	0%	0%	1%	2%	0%	0%	0%	0%	0%	1%

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	11,524	6,306	5,177	75	734	1,292	827	17	7,350	482
Total Score										
1400–1520	3%	2%	3%	1%	12%	0%	1%	0%	3%	2%
1200–1390	20%	19%	21%	12%	33%	8%	14%	18%	23%	22%
1000–1190	44%	47%	42%	27%	37%	35%	43%	35%	48%	46%
800–990	28%	28%	27%	40%	16%	43%	35%	35%	24%	27%
600–790	5%	4%	6%	20%	2%	13%	7%	12%	3%	3%
320–590	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%
Section Scores	- ERW									
700–760	4%	5%	3%	0%	10%	1%	2%	0%	4%	4%
600–690	28%	29%	27%	16%	33%	14%	22%	18%	32%	32%
500–590	41%	43%	39%	31%	37%	37%	41%	47%	43%	39%
400–490	21%	20%	23%	33%	16%	35%	27%	29%	17%	20%
300–390	5%	4%	7%	20%	3%	13%	7%	6%	3%	5%
160–290	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
700–760 (35–38) 600–690 (30–34.5)	5% 14%	4% 12%	7% 16%	4% 7%	21% 24%	1% 5%	3% 9%	0% 12%	5% 16%	4% 13%
700–760 (35–38)	5%	4%	7%	4%	21%	1%	3%	0%	5%	4%
` '										
500-590 (25-29.5)		40%	39%	21%	35% 19%	29%	37%	35% 41%	43%	43%
400–490 (20–24.5) 300–390 (15–19.5)		38% 6%	31% 6%	53% 15%		50% 15%	41% 10%	6%	32% 4%	34%
160–290 (8–14.5)	0%	0%	0%	0%	2% 0%	1%	10%	6%	4% 0%	5% 0%
Test Scores - Re	eading									
35–38	5%	6%	5%	3%	11%	2%	4%	0%	6%	6%
30–34	28%	29%	27%	9%	33%	16%	20%	24%	32%	32%
25–29	42%	43%	41%	36%	39%	40%	46%	35%	43%	41%
20–24	20%	19%	21%	35%	15%	31%	23%	35%	17%	17%
15–19	5%	4%	6%	17%	2%	11%	7%	6%	3%	4%
8–14	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Test Scores - W										
35–38	7%	8%	6%	0%	14%	3%	5%	0%	8%	7%
30–34	30%	31%	29%	20%	36%	16%	22%	18%	34%	33%
25–29	37%	39%	35%	32%	31%	34%	39%	47%	38%	35%
20–24	19%	18%	20%	28%	14%	31%	24%	29%	16%	19%
15–19	6%	4%	9%	17%	4%	15%	9%	0%	4%	5%
8–14	0%	0%	1%	3%	0%	1%	0%	6%	0%	0%

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 score and sen-reported questionnaire response	10th (11th Gi	rade
Intended College Major	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	106	1%	161	1%
Architecture and Related Services	211	2%	190	2%
Area, Ethnic, Cultural, and Gender Studies	22	0%	12	0%
Biological and Biomedical Sciences	857	9%	1,085	9%
Business, Management, Marketing, and Related Support Services	877	9%	1,285	10%
Communication, Journalism, and Related Programs	216	2%	316	3%
Computer and Information Sciences and Support Services	332	3%	409	3%
Construction Trades, General	0		0	0%
Education	244	2%	316	3%
Engineering	1,107	11%	1,400	11%
Engineering Technologies/Technicians	163	2%	164	1%
English Language and Literature/Letters	90	1%	129	1%
Family and Consumer Sciences/Human Sciences	26	0%	30	0%
Foreign Languages and Literatures, General	64	1%	111	1%
Health Professions and Related Clinical Sciences	2,088	21%	2,675	22%
History, General	53	1%	88	1%
Legal Studies, General	237	2%	305	2%
Liberal Arts and Sciences, General Studies and Humanities	23	0%	46	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	79	1%	103	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	44	0%	40	0%
Multi/Interdisciplinary Studies	18	0%	19	0%
Natural Resources and Conservation	34	0%	70	1%
Parks, Recreation and Leisure Studies	50	0%	62	1%
Personal And Culinary Services, General	4	0%	5	0%
Philosophy and Religious Studies	21	0%	41	0%
Physical Sciences	152	2%	199	2%
Precision Production	0		0	0%
Psychology, General	348	3%	459	4%
Public Administration and Social Service Professions	31	0%	42	0%
Security and Protective Services	256	3%	315	3%
Social Sciences	188	2%	266	2%
Theology and Religious Vocations	15	0%	24	0%
Transportation and Materials Moving	0		0	0%
Visual and Performing Arts, General	806	8%	972	8%
Other	109	1%	102	1%
Undecided	1,191	12%	895	7%

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 Scoi	e
	Number	Total	ERW	Math
Total	10,358	884	448	435
Fall	4,620	945	480	465
Spring	6,590	845	428	417

Sex	Tes	st Takers		Mean Score		
	Number	Percent	Total	ERW	Math	
Female	5,206	50%	900	461	439	
Male	4,985	48%	870	437	434	
No Response	167	2%	747	380	368	

Grade Level	Tes	Test Takers			re		Met Be	Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
8th Grade	2,360	23%	928	470	458	60%	79%	62%	19%	
9th Grade	7,490	72%	867	440	427	38%	57%	41%	40%	
Other / No Response	508	5%	923	468	455					

Race/Ethnicity

	168	st rakers		wean Scor	е
Total	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	142	1%	791	402	389
Asian	260	3%	1005	504	501
Black/African American	2,577	25%	804	407	398
Hispanic/Latino	1,136	11%	823	416	408
Native Hawaiian/Other Pacific Islander	11	0%	831	421	410
White	3,146	30%	991	506	485
Two or More Races	413	4%	914	467	447
No Response	2,673	26%	848	428	419

	Tes	st Takers		Mean Sco	re		Met Be	nchmarks¹	
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	48	2%	779	397	382	23%	52%	25%	46%
Asian	43	2%	1050	530	521	91%	98%	91%	2%
Black/African American	93	4%	806	406	400	28%	57%	32%	39%
Hispanic/Latino	277	12%	799	402	396	28%	47%	30%	51%
Native Hawaiian/Other Pacific Islander	3	0%							
White	1,194	51%	952	485	467	66%	86%	68%	12%
Two or More Races	113	5%	901	457	445	57%	77%	59%	20%
No Response	589	25%	969	488	481	69%	84%	70%	15%

	Tes	t Takers		Mean Scor	е		Met Be	nchmarks¹	ı
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	90	1%	791	402	390	21%	41%	28%	52%
Asian	208	3%	998	500	498	64%	77%	68%	19%
Black/African American	2,445	33%	805	407	398	23%	45%	26%	52%
Hispanic/Latino	842	11%	833	421	412	31%	50%	35%	46%
Native Hawaiian/Other Pacific Islander	8	0%							
White	1,851	25%	1015	519	496	74%	89%	75%	9%
Two or More Races	295	4%	918	471	447	47%	73%	50%	24%
No Response	1,751	23%	792	401	391	23%	41%	26%	56%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2018-19 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,505	64%	931	474	457	61%	82%	63%	16%
English and Another Language	166	7%	839	420	419	40%	54%	43%	43%
Another Language	116	5%	792	396	396	24%	42%	27%	55%
No Response	573	24%	973	490	483	69%	85%	71%	14%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	4,774	64%	893	455	439	44%	64%	47%	34%
English and Another Language	692	9%	876	443	434	40%	60%	44%	36%
Another Language	359	5%	832	417	415	30%	47%	35%	48%
No Response	1,665	22%	794	401	392	23%	41%	26%	56%
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)	183	8%	1051	536	515	82%	91%	84%	8%
A (93–96)	486	21%	997	506	491	79%	92%	80%	7%
A- (90–92)	300	13%	913	462	450	62%	82%	65%	15%
B (80-89)	471	20%	834	423	411	36%	66%	38%	31%
C (70-79)	95	4%	730	371	359	5%	27%	5%	73%
D, E, or F (below 70)	16	1%	702	349	353	6%	19%	6%	81%
No Response	809	34%	947	478	469	64%	81%	67%	16%
	To	st Takers		Mean Sco			Mot Re	enchmarks	1
9th Grade	_		Total			Dath			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	508	7%	1021	518	502	71%	82%	74%	16%
A (93–96)	1,199	16%	989	503	485	66%	82%	68%	16%
A- (90–92)	1,021	14%	905	462	443	49%	70%	51%	27%
B (80–89)	2,000	27%	850	430	420	33%	58%	37%	38%
C (70–79)	798	11%	747	378	370	12%	30%	14%	68%
D, E, or F (below 70)	74	1%	686	352	334	7%	9%	7%	91%
No Response	1,890	25%	803	406	396	25%	42%	28%	55%

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 Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	More Races
Test Takers	7,490	3,793	3,609	90	208	2,445	842	8	1,851	295
Total Score										
1400–1440	0%	0%	0%	0%	2%	0%	0%		0%	0%
1200–1390	4%	4%	5%	0%	18%	1%	2%		11%	5%
1000–1190	21%	24%	18%	10%	32%	9%	16%		47%	27%
800–990	36%	38%	34%	40%	29%	40%	38%		34%	44%
600–790	34%	31%	36%	42%	17%	45%	38%		8%	22%
240–590	5%	3%	7%	8%	2%	6%	6%		0%	1%
Section Scores -	ERW									
700–720	0%	0%	0%	0%	1%	0%	0%		0%	0%
600–690	8%	9%	7%	2%	22%	2%	5%		20%	9%
500–590	22%	25%	19%	8%	29%	12%	18%		43%	32%
400–490	31%	33%	30%	36%	26%	36%	32%		28%	38%
300–390	35%	31%	40%	50%	20%	46%	42%		9%	22%
120–290	3%	2%	5%	4%	1%	4%	4%		0%	0%
700–720 (35–36) 600–690 (30–34.5)	0% 3%	0% 3%	1% 4%	0% 1%	4% 16%	0% 0%	0% 2%		1% 8%	1% 3%
700–720 (35–36)	0%	0%	1%	0%	4%	0%	0%		1%	1%
, ,										
500-590 (25-29.5)	20%	21%	19%	9%	31%	9%	15%		43%	23%
400–490 (20–24.5)	40%	42%	38%	40%	32%	43%	42%		39%	47%
300–390 (15–19.5)	29%	28%	29%	34%	13%	38%	31%		8%	23%
120–290 (6–14.5)	8%	6%	10%	16%	4%	9%	10%		1%	3%
Test Scores - Re										
35–36	0%	1%	0%	0%	3%	0%	0%		1%	0%
30–34	9%	11%	8%	4%	24%	3%	6%		23%	11%
25–29	23%	26%	20%	10%	28%	14%	20%		41%	33%
20–24	32%	32%	32%	38%	24%	38%	31%		26%	36%
15–19	33%	29%	38%	44%	22%	42%	40%		9%	20%
6–14	2%	2%	3%	3%	0%	2%	2%		0%	0%
Test Scores - Wi	riting and	Language	9							
35–36	1%	1%	1%	0%	5%	0%	0%		2%	0%
30–34	7%	8%	6%	2%	18%	2%	5%		18%	7%
25–29	24%	27%	20%	12%	30%	14%	20%		44%	34%
20–24	29%	31%	27%	27%	24%	33%	28%		25%	34%
15–19	33%	29%	37%	53%	20%	43%	39%		9%	23%
6–14	6%	3%	9%	6%	3%	7%	8%		1%	1%

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 of More Races
Test Takers	2,360	1,204	1,143	48	43	93	277	3	1,194	113
otal Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%		0%	0%
1200–1390	7%	6%	7%	0%	16%	0%	1%		6%	4%
1000–1190	30%	32%	28%	10%	51%	10%	8%		35%	26%
800–990	38%	40%	36%	33%	28%	39%	32%		42%	43%
600–790	24%	21%	27%	50%	5%	51%	57%		16%	27%
240–590	1%	1%	1%	6%	0%	1%	2%		1%	0%
Section Scores	- ERW									
700–720	0%	0%	0%	0%	0%	0%	0%		0%	1%
600–690	9%	10%	8%	0%	21%	2%	3%		10%	3%
500–590	31%	34%	29%	8%	51%	14%	11%		37%	29%
400–490	35%	37%	34%	38%	26%	34%	30%		37%	42%
300–390	23%	18%	27%	50%	2%	46%	52%		16%	24%
120–290	1%	1%	2%	4%	0%	3%	4%		1%	1%
600–690 (30–34.5)		6%	7%	0%	14%	0%	2%		5%	3%
700–720 (35–36)	0%	0%	1%	0%	5%	0%	0%		0%	0%
500–590 (25–29.5)		29%	27%	10%	49%	9%	7%		33%	25%
400–490 (20–24.5)		40%	37%	33%	28%	43%	35%		42%	43%
300–390 (15–19.5)		23%	25%	48%	2%	43%	51%		17%	27%
120–290 (6–14.5)	3%	3%	3%	8%	2%	5%	5%		3%	3%
Γest Scores - R 35–36		40/	40/	00/	20/	00/	00/		40/	40/
30–36	1%	1%	1%	0%	2%	0%	0%		1%	1%
25–29	14% 31%	15% 33%	14% 29%	0% 15%	28% 44%	2% 16%	4% 14%		16% 35%	7% 31%
20–29	32%	32%	32%	38%	23%	33%	31%		34%	38%
15–19	21%	18%	24%	48%	23%	47%	49%		14%	22%
6–14	1%	0%	1%	0%	0%	1%	1%		0%	1%
V 17	1 /0	0 /0	1 /0	0 /0	0 /0	170	1 /0		U /0	1 /0
Гest Scores - W	riting and	Language)							
35–36	1%	1%	1%	0%	2%	0%	0%		1%	1%
30–34	9%	10%	9%	0%	16%	2%	2%		10%	4%
25–29	31%	34%	27%	8%	51%	12%	13%		36%	24%
20–24	33%	35%	32%	40%	23%	35%	32%		34%	44%
15–19	23%	18%	28%	42%	7%	45%	46%		18%	26%
6–14	3%	1%	4%	10%	0%	5%	7%		1%	1%

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		Section Analysis ii History/ Writing and Social							
Percentile	Total	ERW	Math	Reading	Language	Math	Studies	Analysis in Science	
75th	1370	690	690	34	35	34.5	34	35	
50th	1230	630	600	31	32	30	31	31	
25th	1090	560	530	27	28	26.5	27	28	

PSAT/NMSQT and PSAT 10 - Grade 11		Sed	ction		Muiting and		Analysis in History/ Social	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Studies	Analysis in Science
75th	1250	650	610	32	33	30.5	32	33
50th	1130	580	540	29	30	27	29	29
25th	1000	520	480	25	26	24	25	25

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	1180	610	580	30	31	29	30	30
50th	1070	550	520	27	28	26	27	27
25th	960	490	460	25	24	23	24	23

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	1000	510	490	26	25	24.5	25	26
50th	850	430	420	22	21	21	20	21
25th	730	360	360	19	17	18	18	18

PSAT 8/9 - Grade 8		Sec	tion				Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1060	540	520	28	27	26	27	27
50th	930	470	460	23	23	23	23	23
25th	790	400	390	20	19	19.5	20	20