

2019

SAT Suite of Assessments Annual Report

SAT

PSAT/NMSQT

PSAT'10

PSAT⁸/9

Kansas

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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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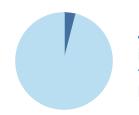
SAT Suite Participation Summary

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.

19,861 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

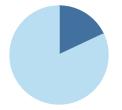
SAT Takers ¹	1,496
High School Graduates ²	35,484
SAT Participation Rate	4%



4% of graduates in the class of 2019 took the SAT during high school

Class of 2020

PSAT/NMSQT Takers³	6,678
11th-Grade Enrollment ²	37,268
Participation Rate	18%



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

Class of 2021

PSAT/NMSQT or PSAT 10 Takers ³	7,132
10th-Grade Enrollment ²	39,607
Participation Rate	18%



18% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

Class of 2022

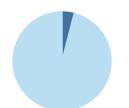
PSAT 8/9 Takers³	2,279
9th-Grade Enrollment ²	41,273
Participation Rate	6%



6% of 9th graders took the PSAT 8/9 in 2018-19

Class of 2023

PSAT 8/9 Takers³	1,689
8th-Grade Enrollment ²	40,147
Participation Rate	4%



4% 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 Sco	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	1,496		1241	618	623	78%	91%	80%	7%
Took Essay¹	634	42%	1323	654	669	89%	96%	92%	2%
Race / Ethnicity	Tes	st Takers		Mean Scor	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	3	0%							
Asian	293	20%	1313	626	687	84%	88%	92%	4%
Black/African American	81	5%	1033	522	510	38%	72%	42%	25%
Hispanic/Latino	131	9%	1127	566	561	58%	82%	60%	16%
Native Hawaiian/Other Pacific Islander	1	0%							
White	866	58%	1253	631	622	82%	94%	83%	5%
Two or More Races	79	5%	1253	632	621	84%	92%	84%	8%
No Response	42	3%	1237	604	633	76%	90%	83%	2%
Sex	To	st Takers		Mean Scoi	·0		Mot Bon	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	811	54%	1222	615	607	74%	91%	77%	7%
Male	685	46%	1263	620	642	82%	91%	85%	6%
First Language Learned	Te	st Takers		Mean Scor	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,079	72%	1243	626	617	80%	93%	81%	6%
English and Another Language	221	15%	1264	622	642	76%	90%	78%	8%
Another Language	183	12%	1206	567	639	70%	77%	83%	11%
No Response	13	1%	1142	553	589	46%	69%	62%	15%

Highest Level of Parental Education	Te	st Takers		Mean Sco	re		Met Ben	chmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	40	3%	1080	530	550	45%	70%	55%	20%
High School Diploma	170	11%	1119	557	563	56%	81%	61%	15%
Associate Degree	68	5%	1140	570	570	65%	88%	66%	10%
Bachelor's Degree	507	34%	1239	616	623	81%	91%	84%	6%
Graduate Degree	690	46%	1297	647	651	85%	95%	87%	3%
No Response	21	1%	1058	520	537	38%	62%	43%	33%

SAT Fee Waiver ²	Te	Test Takers		Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	104	7%	1088	546	542	51%	75%	54%	22%
Did not use	1,392	93%	1252	623	629	80%	92%	82%	6%

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	357	24%	700–800	370	25%	433	29%
1200-1390	554	37%	600–690	535	36%	459	31%
1000–1190	414	28%	500-590	401	27%	424	28%
800–990	154	10%	400–490	165	11%	150	10%
600–790	16		300–390	24		29	
400–590	1		200–290	1		1	
Mean	1241		Mean	618		623	
SD	192		SD	99		108	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	371	439
30–34	521	559
25–29	436	336
20–24	147	148
15–19	20	13
10–14	1	1
Mean	31	31
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	377	407	433
30–34.5	527	566	459
25–29.5	410	330	424
20–24.5	159	159	150
15–19.5	22	32	29
10–14.5	1	2	1
Mean	31	31	31
SD	5	5	5

Subscores

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	464	509	607	475	444	559	542
10–12	663	554	531	518	575	533	511
7–9	280	345	282	343	397	308	341
4–6	75	85	71	148	74	74	94
1–3	14	3	5	12	6	22	8
Mean	11	11	11	11	11	11	11
SD	3	3	3	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	18	59	257	154	116	19	11	5	1
Analysis	4	18	99	146	200	93	74	4	1
Writing	38	101	333	92	65	3	2	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	1,496	811	685	3	293	81	131	1	866	79
Total Score										
1400–1600	24%	20%	29%		38%	1%	8%		24%	25%
1200-1390	37%	37%	37%		39%	20%	24%		39%	43%
1000–1190	28%	30%	25%		15%	31%	44%		30%	22%
800–990	10%	12%	9%		8%	40%	23%		7%	10%
600–790	1%	1%	1%		0%	9%	1%		1%	0%
400–590	0%	0%	0%		0%	0%	0%		0%	0%
Section Scores	- ERW									
700–800	25%	23%	27%		30%	2%	7%		29%	22%
600–690	36%	38%	33%		33%	21%	33%		37%	47%
500–590	27%	25%	29%		23%	38%	38%		25%	24%
400–490	11%	13%	9%		12%	32%	21%		8%	6%
300–390	2%	1%	2%		2%	6%	1%		1%	1%
200–290	0%	0%	0%		0%	0%	0%		0%	0%
700–800 (35–40) 600–690 (30–34.5)		23% 30%	36% 31%		54% 26%	4% 20%	11% 24%		26% 34%	24% 37%
700–800 (35–40)	29%	23%	36%		54%	4%	11%		26%	24%
500–590 (25–29.5)	,	33%	23%		16%	28%	39%		31%	28%
400–490 (20–24.5)	·	12%	8%		4%	36%	23%		8%	10%
300–390 (15–19.5)		2%	2%		0%	12%	3%		1%	1%
200–290 (10–14.5)	,	0%	0%		0%	0%	0%		0%	0%
Test Scores - R	eading 25%	23%	27%		28%	4%	9%		29%	23%
30–34	35%	36%	34%		31%	22%	31%		37%	51%
25–29	27%	28%	26%		27%	37%	37%		25%	20%
20–24	11%	11%	10%		12%	33%	21%		7%	5%
15–19	1%	1%	2%		2%	4%	2%		1%	1%
10–14	0%	0%	0%		0%	0%	0%		0%	0%
Test Scores - W					0,0	0,0			070	0,0
35–40	27%	26%	28%		35%	4%	8%		30%	32%
30–34	38%	39%	36%		35%	25%	34%		40%	38%
25–29	22%	21%	23%		18%	32%	34%		21%	20%
20–24	11%	11%	10%		9%	28%	24%		8%	9%
15–19	2%	2%	2%		2%	11%	0%		2%	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	8	1%			
Architecture and Related Services	18	1%	1156	584	572
Area, Ethnic, Cultural, and Gender Studies	2	0%			
Biological and Biomedical Sciences	163	12%	1302	650	652
Business, Management, Marketing, and Related Support Services	134	10%	1212	599	613
Communication, Journalism, and Related Programs	31	2%	1212	607	604
Computer and Information Sciences and Support Services	74	5%	1318	645	672
Construction Trades, General	0				
Education	36	3%	1163	597	566
Engineering	224	16%	1311	641	670
Engineering Technologies/Technicians	15	1%	1294	607	687
English Language and Literature/Letters	12	1%	1299	679	620
Family and Consumer Sciences/Human Sciences	2	0%			
Foreign Languages and Literatures, General	18	1%	1257	657	600
Health Professions and Related Clinical Sciences	228	17%	1222	609	612
History, General	10	1%	1197	607	590
Legal Studies, General	31	2%	1245	631	614
Liberal Arts and Sciences, General Studies and Humanities	12	1%	1342	678	663
Library Science/Librarianship	0				
Mathematics and Statistics	21	2%	1368	648	720
Mechanic and Repair Technologies/Technicians	0				
Military Technologies	7	1%			
Multi/Interdisciplinary Studies	4	0%			
Natural Resources and Conservation	9	1%			
Parks, Recreation and Leisure Studies	4	0%			
Personal And Culinary Services, General	1	0%			
Philosophy and Religious Studies	1	0%			
Physical Sciences	30	2%	1332	663	669
Precision Production	0				
Psychology, General	54	4%	1215	620	595
Public Administration and Social Service Professions	3	0%			
Security and Protective Services	19	1%	1105	556	549
Social Sciences	34	2%	1278	645	633
Theology and Religious Vocations	1	0%			
Transportation and Materials Moving	2	0%			
Visual and Performing Arts, General	81	6%	1195	614	581
Other	12	1%	1202	605	597
Undecided	75	5%	1263	623	640
Degree-Level Goal					
Certificate Program	2	0%			
Associate Degree	4	0%			
Bachelor's Degree	289	22%	1151	578	574
Master's Degree	402	30%	1249	623	626
Doctoral or Related Degree	487	36%	1296	645	651
Other	5	0%			
Undecided	148	11%	1255	622	632



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

Of the 1,496 students from Kansas who took the SAT, 997 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 663 institutions received score reports from Kansas students.

Institution University of Kansas	State KS	Type Public College	Number of Students 296	% of Score Senders ¹ 29.7%
Kansas State University	KS	Public College	195	19.6%
NMSC Scholarship Admin	IL	NO ANSWER	143	14.3%
Wichita State University	KS	Public College	118	11.8%
University of Southern California	CA	Private College	86	8.6%
University of California: Berkeley	CA	Public College	73	7.3%
Duke University Talent Identification Program	NC	Program	69	6.9%
Vanderbilt University	TN	Private College	69	6.9%
Massachusetts Institute of Technology	MA	Private College	64	6.4%
University of Michigan	MI	Public College	63	6.3%
Cornell University	NY	Private College	61	6.1%
Harvard College	MA	Private College	60	6.0%
Stanford University	CA	Private College	58	5.8%
Northwestern University	IL	Private College	56	5.6%
New York University	NY	Private College	56	5.6%
NCAA Eligibility Center	IN	Public College	54	5.4%
Princeton University	NJ	Private College	53	5.3%
University of Pennsylvania	PA	Private College	52	5.2%
University of California: Los Angeles	CA	Public College	50	5.0%
University of Missouri: Kansas City	MO	Public College	49	4.9%
University of Texas at Austin	TX	Public College	48	4.8%
University of Illinois at Urbana-Champaign	IL	Public College	48	4.8%
University of North Carolina at Chapel Hill	NC	Public College	46	4.6%
Yale University	CT	Private College	45	4.5%
Duke University	NC	Private College	45	4.5%
Purdue University	IN	Public College	44	4.4%
*	GA	Public College	43	4.3%
Georgia Institute of Technology	PA		40	4.0%
Penn State University Park	WA	Public College Public College		4.0%
University of Chicago	IL		40 39	
University of Chicago		Private College		3.9%
University of Wisconsin-Madison	WI	Public College	39	3.9%
Baylor University	TX	Private College	39	3.9%
Boston University	MA	Private College	39	3.9%
Washington University in St. Louis	MO	Private College	38	3.8%
Rice University	TX	Private College	38	3.8%
University of Arkansas	AR	Public College	38	3.8%
Northeastern University	MA	Private College	37	3.7%
University of Colorado Boulder	CO	Public College	36	3.6%
University of Minnesota: Twin Cities	MN	Public College	35	3.5%
Tulane University	LA	Private College	35	3.5%
University of Oklahoma	OK	Public College	34	3.4%
Carnegie Mellon University	PA	Private College	34	3.4%
Johns Hopkins University	MD	Private College	32	3.2%
University of Nebraska - Lincoln	NE	Public College	31	3.1%
Indiana University Bloomington	IN	Public College	31	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 Score			
Total	Number	Total	ERW	Math	
Total	14,581	1072	543	529	
PSAT/NMSQT	14,353	1072	544	529	
PSAT 10	364	1115	560	555	

Sex	Te	Test Takers Mean Score				
	Number	Percent	Total	ERW	Math	
Female	7,817	54%	1063	545	518	
Male	6,664	46%	1085	543	543	
No Response	100	1%	886	448	438	

Grade Level	Te	Test Takers			Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None		
10th Grade	7,132	49%	1028	521	506	62%	82%	64%	16%		
11th Grade	6,677	46%	1120	568	552	65%	87%	66%	11%		
Other/No Response	772	5%	1063	536	527						

Race/Ethnicity	Te	st Takers		Mean Scor	e
Total	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	146	1%	936	471	466
Asian	960	7%	1174	580	594
Black/African American	529	4%	935	476	459
Hispanic/Latino	1,894	13%	981	497	483
Native Hawaiian/Other Pacific Islander	18	0%	1014	518	496
White	9,592	66%	1099	559	541
Two or More Races	729	5%	1057	537	521
No Response	713	5%	958	486	472

	Test Takers			Mean Score			Met Benchmark		
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	88	1%	897	451	446	36%	60%	38%	39%
Asian	441	6%	1134	563	570	81%	91%	83%	7%
Black/African American	284	4%	888	450	438	30%	55%	32%	43%
Hispanic/Latino	974	14%	929	471	458	37%	66%	39%	33%
Native Hawaiian/Other Pacific Islander	7	0%							
White	4,534	64%	1061	540	521	70%	89%	72%	9%
Two or More Races	359	5%	1021	516	505	63%	83%	65%	15%
No Response	445	6%	923	468	456	38%	62%	41%	35%

	Test Takers			Mean Score			Met Benchmarks ¹			
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None	
American Indian/Alaska Native	49	1%	1011	509	502	39%	73%	39%	27%	
Asian	455	7%	1218	599	619	80%	92%	84%	4%	
Black/African American	222	3%	993	507	486	34%	69%	36%	28%	
Hispanic/Latino	860	13%	1037	527	511	46%	77%	48%	21%	
Native Hawaiian/Other Pacific Islander	8	0%								
White	4,547	68%	1139	579	561	70%	91%	71%	8%	
Two or More Races	326	5%	1097	560	538	60%	88%	60%	12%	
No Response	210	3%	1026	520	505	41%	74%	42%	25%	

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	,1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	5,635	79%	1044	530	513	66%	86%	68%	13%
English and Another Language	841	12%	989	497	492	50%	74%	51%	25%
Another Language	268	4%	966	484	482	44%	67%	47%	30%
No Response	388	5%	926	468	458	40%	63%	42%	34%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	;1
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	5,511	83%	1128	573	555	67%	89%	69%	10%
English and Another Language	732	11%	1091	551	540	54%	82%	55%	17%
Another Language	317	5%	1085	532	553	55%	77%	61%	17%
No Response	117	2%	1005	511	494	38%	71%	39%	27%
Highest Level of Parental Educa	ation Te	st Takers		Mean Sco	re			enchmarks	,1
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	280	4%	875	438	437	27%	51%	29%	48%
High School Diploma	1,241	17%	943	479	465	43%	70%	45%	28%
Associate Degree	390	5%	970	493	477	49%	76%	52%	21%
Bachelor's Degree	2,700	38%	1058	537	521	70%	90%	72%	9%
Graduate Degree	1,936	27%	1108	563	545	78%	93%	79%	6%
No Response	585	8%	912	459	454	37%	61%	40%	36%
	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	238	4%	967	487	480	30%	65%	33%	33%
High School Diploma	1,195	18%	1029	522	507	45%	77%	47%	21%
Associate Degree	431	6%	1046	530	516	49%	80%	50%	18%
Bachelor's Degree	2,672	40%	1134	575	559	70%	91%	71%	8%
Graduate Degree	1,974	30%	1201	609	592	80%	94%	81%	5%
No Response	167	3%	997	503	495	38%	68%	41%	29%
High School Grade Boint Avera	ao –								_
High School Grade Point Average		st Takers		Mean Sco				enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	854	12%	1173	594	578	89%	97%	90%	2%
A (93–96)	2,296	32%	1099	559	540	79%	94%	80%	5%
A- (90–92)	1,365	19%	1024	521	504	65%	88%	66%	10%
B (80–89)	1,731	24%	944	478	466	43%	72%	46%	25%
C (70–79)	374	5%	815	411	404	10%	37%	13%	60%
D, E, or F (below 70)	37	1%	772	390	382	14%	22%	16%	76%
No Response	475	7%	925	466	459	39%	63%	41%	34%
		st Takers		Mean Sco				enchmarks	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,006	15%	1247	632	615	90%	98%	90%	1%
A (93–96)	2,309	35%	1177	596	581	79%	95%	80%	4%
	1,409	21%	1104	558	545	64%	90%	66%	9%
A- (90–92)									
B (80-89)	1,532	23%	1012	514	497	38%	74%	41%	
B (80–89) C (70–79)	1,532 262	23% 4%	928	474	455	22%	56%	23%	43%
B (80-89)	1,532	23%							23% 43% 58% 30%

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	6,677	3,658	3,006	49	455	222	860	8	4,547	326
Total Score										
1400–1520	7%	5%	9%	2%	24%	1%	2%		7%	3%
1200–1390	28%	25%	33%	12%	34%	14%	16%		32%	25%
1000–1190	40%	42%	37%	43%	28%	35%	41%		41%	41%
800–990	22%	26%	18%	37%	13%	40%	35%		19%	26%
600–790	3%	3%	3%	6%	1%	11%	6%		2%	3%
320–590	0%	0%	0%	0%	0%	0%	0%		0%	0%
Section Scores	- ERW									
700–760	9%	8%	10%	0%	20%	2%	4%		9%	6%
600–690	32%	30%	35%	18%	35%	16%	19%		36%	31%
500–590	36%	38%	33%	43%	28%	36%	40%		36%	39%
400–490	19%	20%	17%	31%	12%	33%	32%		15%	20%
300–390	4%	3%	5%	8%	5%	13%	6%		3%	4%
160–290	0%	0%	0%	0%	0%	0%	0%		0%	0%
700–760 (35–38) 600–690 (30–34.5)	10%) 23%	6% 19%	14% 27%	4% 6%	31% 30%	1% 9%	3% 14%		10% 25%	5% 21%
Section (Test) S			14%	4%	31%	1%	3%		10%	5%
,										
500–590 (25–29.5)	'	39%	34%	35%	25%	29%	34%		39%	39%
400–490 (20–24.5)		31%	21%	47%	13%	45%	41%		23%	30%
300–390 (15–19.5)		4%	3%	8%	1%	15%	8%		2%	4%
160–290 (8–14.5)	0%	0%	0%	0%	0%	0%	0%		0%	0%
Test Scores - R	eading									
35–38	11%	10%	12%	2%	23%	4%	5%		11%	9%
30–34	31%	29%	34%	10%	31%	15%	20%		35%	32%
25–29	39%	41%	35%	57%	32%	40%	43%		38%	40%
20–24	16%	17%	15%	20%	11%	30%	27%		13%	16%
15–19	4%	3%	4%	10%	4%	11%	6%		2%	4%
8–14	0%	0%	0%	0%	0%	0%	0%		0%	0%
	_									
Test Scores - W	riting and	Language)							
35–38	11%	11%	12%	0%	23%	3%	5%		12%	7%
30–34	34%	33%	37%	22%	38%	18%	23%		38%	32%
25–29	32%	34%	29%	33%	24%	34%	34%		32%	34%
20–24	17%	18%	17%	35%	10%	33%	30%		14%	21%
15–19	5%	4%	5%	10%	4%	11%	8%		4%	6%
8–14	0%	0%	0%	0%	0%	0%	1%		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	7,132	3,781	3,281	88	441	284	974	7	4,534	359
Total Score										
1400–1520	2%	1%	3%	0%	9%	0%	1%		2%	1%
1200–1390	16%	14%	19%	1%	31%	1%	7%		19%	14%
1000–1190	40%	43%	37%	20%	36%	26%	25%		46%	41%
800–990	32%	33%	29%	53%	20%	38%	43%		29%	34%
600–790	10%	8%	12%	25%	4%	33%	24%		5%	9%
320–590	0%	0%	0%	0%	0%	1%	1%		0%	0%
Section Scores	- ERW									
700–760	3%	3%	2%	0%	8%	0%	1%		3%	2%
600–690	21%	21%	22%	5%	34%	5%	10%		25%	18%
500–590	39%	41%	36%	22%	34%	28%	29%		43%	42%
400–490	26%	27%	26%	45%	19%	33%	34%		24%	27%
300–390	11%	8%	14%	28%	6%	31%	24%		6%	10%
160–290	0%	0%	1%	0%	0%	3%	1%		0%	1%
700–760 (35–38) 600–690 (30–34.5)		10%	5% 17%	0% 1%	15% 25%	1%	1% 5%		3% 15%	3% 12%
` ` `										
500-590 (25-29.5)) 36%	38%	35%	27%	35%	20%	21%		42%	37%
400-490 (20-24.5)) 36%	40%	32%	49%	21%	47%	50%		33%	40%
300–390 (15–19.5)) 10%	9%	10%	19%	3%	27%	20%		6%	8%
160–290 (8–14.5)	1%	1%	1%	3%	0%	4%	2%		0%	1%
Test Scores - R	eading									
35–38	4%	4%	4%	0%	10%	1%	2%		5%	3%
30–34	23%	22%	24%	3%	33%	7%	12%		26%	21%
25–29	41%	44%	39%	35%	36%	33%	35%		45%	43%
20–24	23%	23%	23%	44%	17%	31%	32%		19%	25%
15–19	8%	7%	10%	17%	5%	25%	19%		4%	7%
8–14	0%	0%	0%	0%	0%	2%	1%		0%	1%
Test Scores - W	riting and	Language	•							
35–38	4%	4%	4%	1%	11%	0%	1%		4%	3%
30–34	22%	23%	21%	5%	32%	6%	11%		26%	19%
25–29	35%	37%	32%	25%	31%	26%	26%		38%	39%
20–24	26%	26%	25%	38%	19%	32%	33%		24%	25%
15–19	12%	9%	15%	30%	7%	31%	24%		7%	13%
8–14	2%	1%	2%	2%	0%	5%	4%		1%	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

	10th C	Grade	11th G	rade
Intended College Major	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	79	1%	117	2%
Architecture and Related Services	130	2%	125	2%
Area, Ethnic, Cultural, and Gender Studies	7	0%	7	0%
Biological and Biomedical Sciences	436	7%	505	8%
Business, Management, Marketing, and Related Support Services	489	8%	514	8%
Communication, Journalism, and Related Programs	98	2%	115	2%
Computer and Information Sciences and Support Services	205	3%	235	4%
Construction Trades, General	0		0	0%
Education	202	3%	268	4%
Engineering	709	12%	763	12%
Engineering Technologies/Technicians	96	2%	69	1%
English Language and Literature/Letters	55	1%	66	1%
Family and Consumer Sciences/Human Sciences	37	1%	15	0%
Foreign Languages and Literatures, General	36	1%	36	1%
Health Professions and Related Clinical Sciences	1,315	21%	1,363	22%
History, General	33	1%	28	0%
Legal Studies, General	139	2%	149	2%
Liberal Arts and Sciences, General Studies and Humanities	15	0%	14	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	39	1%	42	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	28	0%	18	0%
Multi/Interdisciplinary Studies	9	0%	10	0%
Natural Resources and Conservation	32	1%	32	1%
Parks, Recreation and Leisure Studies	33	1%	24	0%
Personal And Culinary Services, General	1	0%	1	0%
Philosophy and Religious Studies	19	0%	31	0%
Physical Sciences	87	1%	108	2%
Precision Production	0		0	0%
Psychology, General	195	3%	213	3%
Public Administration and Social Service Professions	27	0%	41	1%
Security and Protective Services	166	3%	142	2%
Social Sciences	84	1%	135	2%
Theology and Religious Vocations	5	0%	16	0%
Transportation and Materials Moving	0		2	0%
Visual and Performing Arts, General	508	8%	509	8%
Other	96	2%	87	1%
Undecided	734	12%	471	8%

PSAT 8/9 Participation and Performance

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

Total	Test Takers		e e	
	Number	Total	ERW	Math
Total	4,004	920	463	456
Fall	3,888	917	462	455
Spring	118	1014	516	498

Sex	Te	st Takers		Mean Scor	re
	Number	Percent	Total	ERW	Math
Female	1,872	47%	923	471	452
Male	2,036	51%	918	457	462
No Response	96	2%	886	446	440

Grade Level	Te	st Takers		Mean Scoi	re		Met Be	nchmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	1,689	42%	937	472	465	67%	84%	70%	13%
9th Grade	2,279	57%	907	457	450	50%	71%	54%	26%
Other / No Response	36	1%	905	459	446				

Race/Ethnicity

	1 0 5	st lakers		wean Scor	е
Total	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	60	1%	866	430	435
Asian	252	6%	1017	502	515
Black/African American	155	4%	817	415	402
Hispanic/Latino	467	12%	841	425	416
Native Hawaiian/Other Pacific Islander	19	0%	935	466	468
White	1,944	49%	952	481	471
Two or More Races	234	6%	926	469	457
No Response	873	22%	881	443	438

	Tes	st Takers		Mean Sco	re		Met Be	nchmarks¹	
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	24	1%	881	437	444	46%	75%	50%	21%
Asian	169	10%	1044	515	529	83%	92%	86%	5%
Black/African American	43	3%	814	412	402	37%	60%	37%	40%
Hispanic/Latino	117	7%	868	438	431	49%	70%	53%	26%
Native Hawaiian/Other Pacific Islander	3	0%							
White	850	50%	944	477	467	71%	88%	75%	9%
Two or More Races	86	5%	933	474	459	60%	81%	64%	15%
No Response	397	24%	916	463	453	62%	79%	65%	18%

	Tes	t Takers		Mean Scoi	re		Met Be	nchmarks	ı
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	36	2%	855	426	430	42%	61%	44%	36%
Asian	77	3%	965	475	490	61%	81%	64%	17%
Black/African American	111	5%	820	417	403	25%	52%	29%	44%
Hispanic/Latino	343	15%	832	421	411	27%	54%	31%	42%
Native Hawaiian/Other Pacific Islander	15	1%	957	481	476	47%	80%	53%	13%
White	1,084	48%	959	484	475	64%	83%	66%	14%
Two or More Races	144	6%	921	466	455	53%	77%	58%	19%
No Response	469	21%	852	426	426	40%	57%	44%	39%

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	1,063	63%	935	472	463	68%	85%	71%	11%
English and Another Language	190	11%	990	497	493	73%	87%	75%	11%
Another Language	54	3%	958	469	489	65%	76%	72%	17%
No Response	382	23%	913	461	452	62%	79%	64%	19%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,475	65%	937	473	464	57%	78%	61%	19%
English and Another Language	239	10%	867	435	432	36%	63%	37%	36%
Another Language	101	4%	816	410	406	25%	48%	30%	48%
No Response	464	20%	854	428	426	41%	59%	44%	38%
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)	149	9%	1067	543	523	87%	96%	88%	3%
A (93–96)	490	29%	989	498	491	81%	93%	83%	5%
A- (90–92)	316	19%	930	467	464	71%	87%	75%	9%
B (80-89)	323	19%	848	427	420	41%	71%	48%	22%
C (70-79)	29	2%	758	376	382	17%	34%	21%	62%
D, E, or F (below 70)	3	0%							
No Response	379	22%	918	464	454	63%	80%	65%	18%
	To	st Takers		Mean Sco	ro		Met Re	enchmarks	1
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
	142		1044	522	522	82%	92%	84%	6%
A+ (97–100)		6%							
A (93–96)	529	23%	985	498	488	71%	89%	73%	10%
A- (90–92)	367	16%	928	467	461	56%	79%	61%	16%
B (80–89)	534	23%	860	435	426	35%	63%	39%	33%
C (70–79)	131	6%	779	393	386	15%	38%	19%	58%
D, E, or F (below 70)	14	1%	718	353	365	7%	14%	14%	79%
No Response	562	25%	864	434	430	43%	61%	47%	36%

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	Two or More Races
Test Takers	2,279	1,077	1,178	36	77	111	343	15	1,084	144
otal Score										
1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	3%	2%	4%	0%	5%	1%	1%	7%	5%	2%
1000–1190	25%	24%	26%	14%	36%	10%	13%	33%	33%	26%
800–990	46%	49%	43%	50%	42%	42%	42%	47%	48%	53%
600–790	23%	23%	24%	33%	16%	44%	41%	13%	13%	18%
240–590	2%	1%	3%	3%	0%	3%	4%	0%	1%	1%
Section Scores	- ERW									
700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690	5%	5%	4%	0%	4%	2%	1%	0%	7%	6%
500–590	28%	30%	27%	17%	36%	13%	18%	53%	37%	27%
400–490	41%	43%	40%	47%	42%	41%	38%	33%	41%	47%
300–390	24%	21%	27%	33%	16%	43%	40%	13%	14%	19%
120–290	2%	1%	2%	3%	1%	1%	3%	0%	1%	1%
700–720 (35–36) 600–690 (30–34.5)		0% 3%	0% 6%	0% 0%	1% 10%	0% 2%	0% 1%	0% 13%	0% 7%	0% 2%
700–720 (35–36)	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
` '										
500–590 (25–29.5)		22%	27%	22%	35%	8%	14%	27%	32%	27%
400–490 (20–24.5)		49%	42%	47%	39%	44%	43%	47%	46%	53%
300–390 (15–19.5)		23%	20%	28%	14%	38%	35%	13%	14%	15%
120–290 (6–14.5) Fest Scores - Re	3%	2%	4%	3%	0%	8%	8%	0%	1%	3%
35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	10%	9%	11%	6%	10%	5%	4%	7%	14%	15%
25–29	32%	35%	29%	17%	36%	19%	21%	53%	40%	28%
20–24	36%	37%	34%	44%	36%	40%	38%	27%	33%	37%
15–19	21%	17%	24%	31%	14%	34%	34%	13%	11%	20%
6–14	1%	1%	24%	3%	1%	2%	2%	0%	1%	0%
0-14		1 70	2 /0	370	1 /0	270	2 /0	0 76	1 /0	0 70
Test Scores - W	riting and	l Language	9							
35–36	0%	0%	0%	0%	1%	0%	0%	0%	1%	1%
30–34	5%	5%	5%	3%	6%	1%	2%	7%	7%	5%
25–29	28%	31%	26%	17%	35%	13%	18%	40%	36%	28%
20–24	38%	39%	38%	50%	35%	42%	34%	40%	39%	47%
15–19	25%	23%	27%	28%	22%	41%	39%	7%	16%	17%
6–14	3%	1%	4%	3%	0%	4%	6%	7%	1%	2%

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

Test Takers	Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	More Races
-	1,689	785	841	24	169	43	117	3	850	86
otal Score										
1400–1440	0%	0%	0%	0%	0%	0%	0%		0%	0%
1200–1390	5%	4%	5%	8%	20%	0%	1%		2%	6%
1000–1190	30%	31%	29%	4%	45%	16%	17%		32%	28%
800–990	47%	49%	46%	63%	28%	33%	48%		53%	48%
600–790	17%	15%	18%	25%	7%	49%	32%		12%	19%
240–590	1%	1%	1%	0%	0%	2%	3%		0%	0%
Section Scores -	ERW									
700–720	0%	1%	0%	0%	1%	0%	0%		0%	0%
600–690	7%	8%	7%	0%	17%	0%	7%		6%	8%
500–590	32%	34%	29%	17%	43%	16%	15%		33%	35%
400–490	41%	41%	41%	54%	31%	40%	45%		45%	36%
300–390	18%	16%	21%	29%	8%	40%	32%		15%	20%
120–290	1%	0%	1%	0%	0%	5%	1%		0%	1%
600–690 (30–34.5)	5%	3%	6%	8%	23%	0%	0%		2%	3%
700–720 (35–36)	1%	0%	1%	0%	3%	0%	0%		0%	1%
` '				8% 4%	41%	9%				
500–590 (25–29.5) 400–490 (20–24.5)	31% 46%	29% 47%	32% 45%	58%	24%	33%	23% 45%		33% 51%	22% 57%
300–390 (15–19.5)	16%	18%	15%	29%	8%	53%	27%		13%	14%
120–290 (6–14.5)	2%	2%	2%	0%	1%	5%	4%		1%	2%
	ading									
		1%	0%	0%	2%	0%	0%		1%	1%
35–36	1%	1% 12%	0% 14%	0%	2%	0%	0%		1%	1% 13%
35–36 30–34	1% 13%	12%	14%	0%	26%	2%	9%		11%	13%
35–36 30–34 25–29	1% 13% 32%	12% 35%	14% 29%	0% 25%	26% 39%	2% 16%	9% 16%		11% 36%	13% 30%
Test Scores - Re 35–36 30–34 25–29 20–24 15–19	1% 13%	12%	14%	0%	26%	2%	9%		11%	13%

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/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1380	690	700	35	35	35	34	35
50th	1250	620	620	31	31	31	31	32
25th	1110	550	540	27	27	27	27	28

PSAT/NMSQT and PSAT 10 - Grade 11		Section					Analysis in History/	
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science
75th	1250	640	620	32	32	31	32	32
50th	1120	570	550	29	29	27.5	28	28
25th	990	500	480	25	25	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	1150	590	570	30	30	28.5	30	29
50th	1030	520	500	26	26	25	26	26
25th	900	450	440	23	22	22	22	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	1010	510	500	26	25	25	25	26
50th	910	460	450	23	22	22.5	22	23
25th	790	390	390	20	19	19.5	19	20

PSAT 8/9 - Grade 8		Section						Analysis in History/		
Percentile	Total	ERW	Math	Reading	Writing and Language	Math	Social Studies	Analysis in Science		
75th	1030	530	520	27	26	26	26	27		
50th	940	470	470	24	23	23.5	23	24		
25th	840	410	410	21	20	20.5	20	21		