CollegeBoard

2020

SAT Suite of Assessments Annual Report

| SAT | PSAT/NMSQT | PSAT 10 | PSAT 8/9 |

Missouri

About This Report

This report presents data on students in the class of 2020 who took the current SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2019-20 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 understandi..

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 thr..

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.
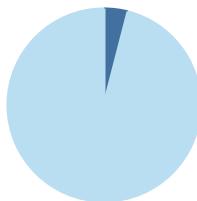
SAT Suite Participation Summary

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.

23,869 test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2019-20 school year.

Class of 2020
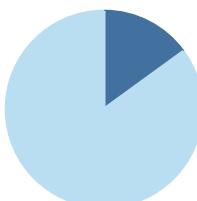
SAT Takers[1]	2,548
High School Graduates[2]	68,301
SAT Participation Rate	4%

4% of graduates in the class of 2020 took the SAT during high school

Class of 2021
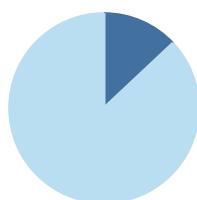
PSAT/NMSQT Takers[3]	10,745
11th-Grade Enrollment[2]	73,245
Participation Rate	15%

15% of 11th graders took the PSAT/NMSQT last fall

Class of 2022
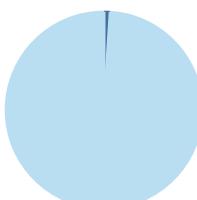
PSAT/NMSQT or PSAT 10 Taker..	10,142
10th-Grade Enrollment[2]	77,598
Participation Rate	13%

13% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2019-20

Class of 2023
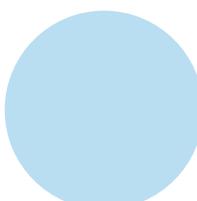
PSAT 8/9 Takers[3]	602
9th-Grade Enrollment[2]	82,641
Participation Rate	1%

1% of 9th graders took the PSAT 8/9 in 2019-20

Class of 2024

PSAT 8/9 Takers[3]	260
8th-Grade Enrollment[2]	79,843
Participation Rate	0%

0% of 8th graders took the PSAT 8/9 in 2019-20

[1] Reflects 2020 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 2019-20 school year.

SAT Participation and Performance

Data reflect 2020 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Total	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	2,548		1212	610	603	74%	91%	76%	7%
Took Essay[1]	841	33%	1283	643	641	84%	95%	85%	4%

Race / Ethnicity	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	4	0%							
Asian	308	12%	1302	624	678	86%	92%	91%	3%
Black/African American	251	10%	1066	539	527	46%	72%	49%	25%
Hispanic/Latino	189	7%	1129	573	556	60%	86%	61%	12%
Native Hawaiian/Other Pacific Islander	4	0%							
White	1,559	61%	1229	623	606	79%	95%	80%	4%
Two or More Races	151	6%	1213	612	600	74%	92%	75%	6%
No Response	82	3%	1200	603	597	72%	88%	72%	12%

Gender	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	1,437	56%	1189	605	583	70%	91%	71%	8%
Male	1,107	43%	1243	615	627	80%	90%	83%	7%
Another/ No Response	4	0%							

First Language Learned	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,004	79%	1210	613	597	75%	92%	76%	6%
English and Another Language	309	12%	1239	616	623	74%	90%	77%	7%
Another Language	210	8%	1208	576	632	71%	81%	79%	11%
No Response	25	1%	1092	550	542	48%	68%	48%	32%

Highest Level of Parental Education	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	45	2%	1116	560	556	51%	84%	53%	13%
High School Diploma	330	13%	1095	553	541	50%	77%	54%	19%
Associate Degree	106	4%	1127	569	558	54%	84%	55%	15%
Bachelor's Degree	879	34%	1214	610	604	78%	93%	80%	5%
Graduate Degree	1,143	45%	1262	635	627	83%	95%	84%	3%
No Response	45	2%	1073	534	539	40%	64%	44%	31%

SAT Fee Waiver[2]	Test Takers		Mean Score			Met Benchmarks			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	209	8%	1111	562	549	57%	80%	59%	18%
Did not use	2,339	92%	1221	614	607	76%	92%	78%	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 2020 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	436	17%		700–800	492	19%	508	20%	
1200–1390	946	37%		600–690	1,012	40%	810	32%	
1000–1190	838	33%		500–590	711	28%	869	34%	
800–990	294	12%		400–490	295	12%	304	12%	
600–790	34			300–390	37		56		
400–590	0			200–290	1		1		
Mean	1212			Mean	610		603		
SD	183			SD	93		103		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	512	528
30–34	970	1,046
25–29	767	669
20–24	262	269
15–19	36	35
10–14	1	1
Mean	30	31
SD	5	5

Test Scores

	Reading	Writing and..	Math
35–40	505	609	508
30–34.5	1,013	961	810
25–29.5	706	667	869
20–24.5	282	268	304
15–19.5	39	43	56
10–14.5	3	0	1
Mean	30	31	30
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	750	657	894	686	592	767	706
10–12	1,156	1,116	1,014	929	1,001	984	864
7–9	517	637	526	651	784	559	754
4–6	112	136	107	266	165	202	211
1–3	13	2	7	16	6	36	13
Mean	11	11	11	10	10	11	11
SD	3	3	3	3	3	3	3

Essay[1]

	8	7	6	5	4	3	2	Mean	SD
Reading	9	62	365	191	164	32	18	5	1
Analysis	0	7	91	180	299	158	106	4	1
Writing	32	109	493	113	84	5	5	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 2020 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	2,548	1,437	1,107	4	308	251	189	4	1,559	151

Total Score

1400–1600	17%	12%	23%		35%	4%	10%		16%	18%
1200–1390	37%	36%	39%		36%	19%	27%		42%	34%
1000–1190	33%	37%	27%		23%	39%	43%		33%	33%
800–990	12%	14%	9%		5%	34%	16%		8%	13%
600–790	1%	1%	2%		0%	4%	5%		0%	1%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

Section Scores - ERW

700–800	19%	17%	23%		28%	3%	11%		21%	22%
600–690	40%	40%	39%		37%	24%	34%		44%	36%
500–590	28%	30%	26%		22%	39%	32%		26%	30%
400–490	12%	13%	10%		11%	29%	20%		8%	10%
300–390	1%	1%	2%		1%	4%	3%		1%	1%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

Section (Test) Scores - Math[1]

700–800 (35–40)	20%	13%	28%		50%	5%	10%		18%	19%
600–690 (30–34.5)	32%	30%	34%		29%	16%	21%		36%	33%
500–590 (25–29.5)	34%	40%	27%		17%	43%	43%		35%	32%
400–490 (20–24.5)	12%	15%	8%		3%	27%	20%		10%	13%
300–390 (15–19.5)	2%	2%	2%		1%	9%	5%		1%	3%
200–290 (10–14.5)	0%	0%	0%		0%	0%	1%		0%	0%

Test Scores - Reading

35–40	20%	18%	23%		23%	4%	12%		23%	19%
30–34	40%	40%	40%		38%	25%	32%		43%	43%
25–29	28%	30%	24%		23%	40%	34%		26%	27%
20–24	11%	11%	11%		15%	25%	17%		8%	9%
15–19	2%	1%	2%		1%	5%	4%		1%	1%
10–14	0%	0%	0%		0%	0%	1%		0%	1%

Test Scores - Writing and Language

35–40	24%	22%	27%		35%	6%	14%		26%	24%
30–34	38%	38%	38%		36%	26%	31%		41%	36%
25–29	26%	29%	23%		19%	36%	37%		25%	30%
20–24	11%	11%	10%		9%	27%	14%		8%	10%
15–19	2%	1%	3%		2%	6%	4%		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 2020 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Intended College Major	Test Takers	Percent	Total	Mean Score ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	24	1%	1101	548	554
Architecture and Related Services	34	2%	1260	641	619
Area, Ethnic, Cultural, and Gender Studies	4	0%			
Biological and Biomedical Sciences	233	10%	1225	616	608
Business, Management, Marketing, and Related Support Services	289	13%	1215	605	610
Communication, Journalism, and Related Programs	61	3%	1191	617	574
Computer and Information Sciences and Support Services	118	5%	1292	638	654
Construction Trades, General	0				
Education	57	3%	1109	575	535
Engineering	315	14%	1283	631	651
Engineering Technologies/Technicians	23	1%	1233	609	625
English Language and Literature/Letters	23	1%	1253	662	591
Family and Consumer Sciences/Human Sciences	1	0%			
Foreign Languages and Literatures, General	28	1%	1227	642	585
Health Professions and Related Clinical Sciences	347	15%	1188	601	587
History, General	16	1%	1271	674	597
Legal Studies, General	73	3%	1234	628	606
Liberal Arts and Sciences, General Studies and Humanities	21	1%	1285	655	630
Library Science/Librarianship	1	0%			
Mathematics and Statistics	43	2%	1336	640	696
Mechanic and Repair Technologies/Technicians	1	0%			
Military Technologies	6	0%			
Multi/Interdisciplinary Studies	8	0%			
Natural Resources and Conservation	11	0%	1209	622	587
Parks, Recreation and Leisure Studies	6	0%			
Personal And Culinary Services, General	2	0%			
Philosophy and Religious Studies	8	0%			
Physical Sciences	56	2%	1313	645	668
Psychology, General	100	4%	1177	604	573
Public Administration and Social Service Professions	7	0%			
Security and Protective Services	32	1%	1134	584	550
Social Sciences	61	3%	1226	628	598
Theology and Religious Vocations	4	0%			
Visual and Performing Arts, General	124	5%	1179	605	574
Other	16	1%	1149	583	567
Undecided	113	5%	1237	624	613

Degree-Level Goal	Test Takers	Percent	Total	ERW	Math
Certificate Program	6	0%			
Associate Degree	8	0%			
Bachelor's Degree	455	21%	1143	580	563
Master's Degree	747	34%	1229	615	614
Doctoral or Related Degree	722	33%	1252	628	624
Other	6	0%			
Undecided	222	10%	1241	627	614

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

Of the 2,548 students from Missouri who took the SAT, 1,498 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 863 institutions received score reports from Missouri students.

Institution	State	Type	Number of Students	% of Score Senders[1]
University of Missouri: Columbia	MO	Public College	374	25.0%
Washington University in St. Louis	MO	Private College	165	11.0%
Missouri University of Science and Technology	MO	Public College	133	8.9%
Missouri State University	MO	Public College	130	8.7%
University of Missouri: Kansas City	MO	Public College	101	6.7%
University of Michigan	MI	Public College	101	6.7%
University of Kansas	KS	Public College	101	6.7%
University of Southern California	CA	Private College	101	6.7%
Saint Louis University	MO	Private College	99	6.6%
Massachusetts Institute of Technology	MA	Private College	96	6.4%
NMSC Scholarship Admin	IL	NO ANSWER	85	5.7%
Vanderbilt University	TN	Private College	84	5.6%
New York University	NY	Private College	79	5.3%
Purdue University	IN	Public College	77	5.1%
Princeton University	NJ	Private College	75	5.0%
Cornell University	NY	Private College	74	4.9%
Boston University	MA	Private College	73	4.9%
University of Wisconsin-Madison	WI	Public College	72	4.8%
Truman State University	MO	Public College	71	4.7%
Indiana University Bloomington	IN	Public College	68	4.5%
University of Colorado Boulder	CO	Public College	66	4.4%
Northwestern University	IL	Private College	62	4.1%
University of Missouri: St. Louis	MO	Public College	62	4.1%
University of California: Berkeley	CA	Public College	61	4.1%
University of North Carolina at Chapel Hill	NC	Public College	61	4.1%
Stanford University	CA	Private College	61	4.1%
University of Illinois at Urbana-Champaign	IL	Public College	58	3.9%
Harvard College	MA	Private College	57	3.8%
Southeast Missouri State University	MO	Public College	56	3.7%
Duke University Talent Identification Program	NC	Program	54	3.6%
University of Washington	WA	Public College	54	3.6%
Miami University: Oxford	OH	Public College	53	3.5%
University of Arkansas	AR	Public College	53	3.5%
Ohio State University: Columbus Campus	OH	Public College	52	3.5%
University of Pennsylvania	PA	Private College	52	3.5%
University of California: Los Angeles	CA	Public College	51	3.4%
University of Texas at Austin	TX	Public College	49	3.3%
University of Chicago	IL	Private College	48	3.2%
Rice University	TX	Private College	47	3.1%
Brown University	RI	Private College	47	3.1%
Duke University	NC	Private College	47	3.1%
Penn State University Park	PA	Public College	45	3.0%
Tulane University	LA	Private College	44	2.9%
Georgia Institute of Technology	GA	Public College	44	2.9%
Northeastern University	MA	Private College	44	2.9%

[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 e..

PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2019-20 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Total

Total	Test Takers		Mean Score		
	Number		Total	ERW	Math
Total	21,287		1070	549	521
PSAT/NMSQT	20,742		1069	549	520
PSAT 10	546		1115	565	551

Gender

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	11,719	55%	1060	551	509
Male	9,448	44%	1084	548	536
Another/ No Response	120	1%	913	472	441

Grade Level

Grade Level	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	10,142	48%	1026	527	500	60%	83%	61%	15%
11th Grade	10,746	50%	1113	572	542	63%	88%	64%	11%
Other/No Response	399	2%	1001	513	488				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	377	2%	992	506	486
Asian	1,387	7%	1167	581	586
Black/African American	1,426	7%	952	487	465
Hispanic/Latino	1,577	7%	1001	512	489
Native Hawaiian/Other Pacific Islander	48	0%	938	479	459
White	13,085	61%	1101	568	533
Two or More Races	1,071	5%	1091	564	527
No Response	2,316	11%	963	492	471

10th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	225	2%	974	495	479	49%	76%	50%	23%
Asian	626	6%	1125	560	565	79%	89%	82%	8%
Black/African American	625	6%	919	469	451	33%	66%	35%	32%
Hispanic/Latino	808	8%	970	495	474	44%	72%	47%	26%
Native Hawaiian/Other Pacific Islander	27	0%	878	446	431	26%	56%	26%	44%
White	5,854	58%	1060	547	512	68%	92%	69%	7%
Two or More Races	497	5%	1048	541	508	61%	88%	62%	12%
No Response	1,480	15%	932	474	458	39%	62%	40%	37%

11th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	143	1%	1026	525	501	50%	77%	52%	21%
Asian	726	7%	1206	600	606	79%	89%	83%	6%
Black/African American	775	7%	983	504	479	31%	69%	32%	30%
Hispanic/Latino	735	7%	1038	533	505	46%	78%	48%	21%
Native Hawaiian/Other Pacific Islander	20	0%	1032	531	502	35%	95%	35%	5%
White	7,042	66%	1136	585	551	69%	93%	70%	7%
Two or More Races	556	5%	1130	585	545	66%	93%	66%	7%
No Response	749	7%	1027	527	500	42%	74%	43%	25%

[1] Based on grade-level benchmarks.

PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2019-20 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned

10th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	7,343	72%	1042	537	506	64%	88%	65%	11%
English and Another Language	854	8%	1020	517	502	54%	78%	56%	21%
Another Language	340	3%	1029	507	522	55%	71%	63%	21%
No Response	1,605	16%	956	490	466	44%	67%	45%	32%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	8,794	82%	1121	578	543	65%	90%	66%	9%
English and Another Language	892	8%	1122	569	553	61%	85%	63%	14%
Another Language	391	4%	1082	532	550	57%	73%	64%	19%
No Response	669	6%	1023	523	500	43%	73%	45%	25%

Highest Level of Parental Education

10th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	153	2%	897	453	443	25%	63%	28%	35%
High School Diploma	1,584	16%	972	498	474	45%	77%	47%	21%
Associate Degree	435	4%	1001	514	487	54%	86%	56%	12%
Bachelor's Degree	3,113	31%	1063	547	516	70%	92%	71%	7%
Graduate Degree	2,432	24%	1108	571	537	76%	95%	77%	5%
No Response	2,425	24%	945	482	464	41%	66%	43%	33%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	231	2%	958	486	472	30%	60%	32%	38%
High School Diploma	1,805	17%	1037	533	505	47%	80%	49%	18%
Associate Degree	515	5%	1058	542	516	51%	83%	53%	15%
Bachelor's Degree	4,044	38%	1131	582	549	68%	92%	69%	7%
Graduate Degree	3,239	30%	1188	610	578	78%	95%	78%	4%
No Response	912	8%	992	507	485	35%	71%	37%	27%

High School Grade Point Average

10th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,315	13%	1162	601	561	88%	98%	88%	2%
A (93–96)	2,884	28%	1091	562	529	77%	95%	78%	5%
A- (90–92)	1,765	17%	1031	528	503	64%	90%	65%	8%
B (80–89)	2,011	20%	940	480	460	36%	73%	38%	24%
C (70–79)	373	4%	832	420	412	10%	43%	11%	56%
D, E, or F (below 70)	51	1%	800	403	397	12%	31%	12%	69%
No Response	1,743	17%	960	493	468	44%	69%	45%	30%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,741	16%	1226	631	596	88%	97%	89%	2%
A (93–96)	3,345	31%	1175	603	571	78%	96%	78%	3%
A- (90–92)	2,218	21%	1101	566	536	62%	90%	64%	9%
B (80–89)	2,327	22%	1009	518	490	37%	77%	38%	22%
C (70–79)	288	3%	919	468	451	17%	51%	19%	47%
D, E, or F (below 70)	15	0%	863	428	435	20%	27%	20%	73%
No Response	812	8%	1027	527	500	43%	76%	45%	22%

[1] Based on grade-level benchmarks.

PSAT/NMSQT and PSAT 10 Participation and Performance: Score Distributions by Subgroup - 11th Grade

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2019-20 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	10,746	5,931	4,787	143	726	775	735	20	7,042	556

Total Score

1400–1520	5%	4%	7%	2%	17%	0%	2%	5%	5%	6%
1200–1390	27%	25%	30%	11%	39%	9%	16%	10%	31%	28%
1000–1190	43%	45%	41%	45%	30%	37%	42%	25%	46%	46%
800–990	21%	23%	19%	31%	13%	44%	33%	60%	17%	18%
600–790	3%	3%	4%	11%	1%	10%	8%	0%	2%	2%
320–590	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Section Scores - ERW

700–760	8%	8%	9%	3%	18%	2%	3%	5%	9%	11%
600–690	35%	34%	36%	15%	40%	14%	24%	15%	39%	38%
500–590	37%	38%	35%	47%	27%	37%	39%	50%	37%	35%
400–490	16%	17%	16%	25%	12%	35%	24%	30%	13%	15%
300–390	4%	3%	5%	9%	3%	11%	9%	0%	2%	2%
160–290	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Section (Test) Scores - Math[1]

700–760 (35–38)	6%	4%	9%	1%	21%	0%	2%	5%	6%	7%
600–690 (30–34.5)	19%	15%	24%	9%	34%	6%	9%	10%	21%	17%
500–590 (25–29.5)	45%	47%	43%	45%	32%	34%	43%	25%	49%	50%
400–490 (20–24.5)	26%	30%	20%	29%	11%	47%	38%	50%	22%	22%
300–390 (15–19.5)	4%	4%	4%	15%	2%	12%	7%	10%	2%	4%
160–290 (8–14.5)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Test Scores - Reading

35–38	11%	11%	12%	4%	20%	3%	5%	5%	13%	12%
30–34	30%	29%	30%	17%	34%	14%	22%	15%	33%	35%
25–29	39%	40%	37%	41%	30%	38%	42%	50%	39%	35%
20–24	17%	17%	17%	32%	14%	37%	24%	30%	13%	16%
15–19	3%	2%	4%	5%	3%	8%	6%	0%	2%	2%
8–14	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Test Scores - Writing and Language

35–38	10%	10%	10%	5%	21%	2%	4%	5%	11%	13%
30–34	38%	38%	39%	22%	41%	19%	28%	20%	43%	41%
25–29	33%	34%	32%	40%	23%	35%	36%	45%	33%	33%
20–24	14%	14%	13%	22%	10%	31%	22%	25%	10%	11%
15–19	4%	4%	5%	10%	4%	12%	9%	5%	3%	2%
8–14	0%	0%	0%	1%	0%	1%	1%	0%	0%	0%

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

PSAT/NMSQT **PSAT 10**

PSAT/NMSQT and PSAT 10 Participation and Performance: Score Distributions by Subgroup - 10th Grade

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2019-20 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	10,142	5,593	4,477	225	626	625	808	27	5,854	497
Total Score										
1400–1520	1%	1%	2%	1%	7%	0%	1%	0%	1%	1%
1200–1390	15%	13%	17%	7%	28%	3%	8%	4%	17%	18%
1000–1190	43%	44%	41%	36%	40%	27%	34%	19%	50%	42%
800–990	31%	34%	29%	43%	21%	49%	40%	44%	28%	31%
600–790	10%	9%	11%	14%	3%	20%	17%	33%	4%	7%
320–590	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
Section Scores - ERW										
700–760	3%	3%	2%	1%	6%	0%	2%	0%	3%	2%
600–690	23%	24%	23%	15%	35%	7%	16%	7%	27%	29%
500–590	39%	40%	38%	35%	33%	32%	32%	30%	45%	38%
400–490	24%	25%	24%	33%	20%	39%	31%	19%	21%	24%
300–390	11%	9%	12%	16%	6%	21%	18%	44%	5%	6%
160–290	0%	0%	0%	0%	1%	0%	1%	0%	0%	0%
Section (Test) Scores - Math[1]										
700–760 (35–38)	2%	1%	4%	1%	12%	0%	1%	0%	2%	3%
600–690 (30–34.5)	9%	6%	13%	4%	22%	3%	5%	4%	10%	11%
500–590 (25–29.5)	42%	42%	42%	36%	44%	25%	33%	15%	48%	42%
400–490 (20–24.5)	37%	41%	31%	45%	19%	51%	46%	48%	34%	36%
300–390 (15–19.5)	10%	9%	10%	13%	3%	20%	15%	33%	5%	7%
160–290 (8–14.5)	1%	1%	0%	0%	0%	1%	0%	0%	0%	1%
Test Scores - Reading										
35–38	4%	4%	4%	1%	10%	1%	2%	0%	5%	4%
30–34	22%	22%	22%	14%	27%	8%	15%	7%	25%	26%
25–29	41%	43%	40%	39%	38%	33%	36%	26%	46%	43%
20–24	25%	25%	25%	36%	20%	42%	33%	37%	21%	22%
15–19	8%	6%	9%	9%	5%	16%	12%	30%	3%	5%
8–14	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
Test Scores - Writing and Language										
35–38	3%	3%	3%	2%	9%	0%	2%	0%	4%	4%
30–34	27%	27%	26%	16%	36%	10%	17%	11%	31%	31%
25–29	37%	38%	35%	34%	33%	32%	33%	26%	41%	35%
20–24	21%	21%	21%	29%	17%	33%	26%	22%	18%	24%
15–19	11%	10%	12%	18%	5%	23%	20%	41%	5%	6%
8–14	1%	1%	1%	1%	1%	1%	1%	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: Intended College Major - 10th and 11th Grades

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2019-20 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Intended College Major	10th Grade Test Takers	Percent	11th Grade Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	91	1%	114	1%
Architecture and Related Services	152	2%	168	2%
Area, Ethnic, Cultural, and Gender Studies	11	0%	12	0%
Biological and Biomedical Sciences	813	12%	961	10%
Business, Management, Marketing, and Related Support Services	654	9%	914	10%
Communication, Journalism, and Related Programs	146	2%	215	2%
Computer and Information Sciences and Support Services	305	4%	433	5%
Construction Trades, General	0		0	0%
Education	219	3%	347	4%
Engineering	619	9%	1,091	12%
Engineering Technologies/Technicians	61	1%	82	1%
English Language and Literature/Letters	45	1%	74	1%
Family and Consumer Sciences/Human Sciences	15	0%	20	0%
Foreign Languages and Literatures, General	25	0%	46	0%
Health Professions and Related Clinical Sciences	1,058	15%	1,672	18%
History, General	33	0%	49	1%
Legal Studies, General	185	3%	246	3%
Liberal Arts and Sciences, General Studies and Humanities	10	0%	25	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	53	1%	64	1%
Mechanic and Repair Technologies/Technicians	0		1	0%
Military Technologies	24	0%	20	0%
Multi/Interdisciplinary Studies	7	0%	13	0%
Natural Resources and Conservation	32	0%	50	1%
Parks, Recreation and Leisure Studies	23	0%	32	0%
Personal And Culinary Services, General	0		3	0%
Philosophy and Religious Studies	14	0%	18	0%
Physical Sciences	90	1%	141	2%
Psychology, General	225	3%	303	3%
Public Administration and Social Service Professions	17	0%	37	0%
Security and Protective Services	152	2%	187	2%
Social Sciences	88	1%	226	2%
Theology and Religious Vocations	6	0%	9	0%
Visual and Performing Arts, General	401	6%	550	6%
Other	74	1%	72	1%
Undecided	1,405	20%	1,107	12%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2019-20 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	885	934	480	453
Fall	885	934	480	453
Spring	0			

Gender

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	468	53%	938	489	449
Male	414	47%	928	470	459
Another/ No Response	3	0%			

Grade Level

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	260	29%	937	481	457	57%	83%	59%	16%
9th Grade	602	68%	937	482	454	50%	77%	53%	20%
Other / No Response	23	3%	813	412	400				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	11	1%	829	424	405
Asian	36	4%	1024	495	528
Black/African American	40	5%	825	426	399
Hispanic/Latino	58	7%	828	423	405
Native Hawaiian/Other Pacific Islander	3	0%			
White	343	39%	983	510	473
Two or More Races	32	4%	990	512	478
No Response	362	41%	907	465	441

8th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	1%							
Asian	14	5%	1029	499	530	57%	79%	71%	7%
Black/African American	6	2%							
Hispanic/Latino	12	5%	767	382	385	8%	25%	25%	58%
Native Hawaiian/Other Pacific Islander	2	1%							
White	76	29%	977	505	472	66%	91%	66%	9%
Two or More Races	10	4%	956	495	461	60%	80%	60%	20%
No Response	138	53%	929	478	451	58%	86%	58%	14%

9th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	9	1%							
Asian	22	4%	1020	493	527	64%	82%	82%	0%
Black/African American	31	5%	827	425	401	19%	45%	26%	48%
Hispanic/Latino	44	7%	844	434	410	27%	59%	27%	41%
Native Hawaiian/Other Pacific Islander	1	0%							
White	263	44%	987	512	474	65%	90%	66%	9%
Two or More Races	19	3%	1053	545	508	95%	95%	95%	5%
No Response	213	35%	897	460	436	38%	68%	41%	28%

[1]Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2019-20 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned

8th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	99	38%	947	487	461	60%	81%	60%	19%
English and Another Language	14	5%	915	472	443	43%	86%	43%	14%
Another Language	7	3%							
No Response	140	54%	932	480	453	59%	86%	59%	14%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	335	56%	965	501	465	60%	84%	60%	16%
English and Another Language	33	5%	884	442	442	39%	64%	45%	30%
Another Language	17	3%	936	448	488	35%	65%	59%	12%
No Response	217	36%	900	463	437	38%	69%	42%	27%

High School Grade Point Average

8th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	9	3%							
A (93–96)	37	14%	1033	529	504	81%	97%	81%	3%
A- (90–92)	20	8%	942	476	467	55%	75%	70%	10%
B (80–89)	30	12%	810	423	388	23%	73%	23%	27%
C (70–79)	7	3%							
D, E, or F (below 70)	0								
No Response	157	60%	932	478	454	59%	84%	59%	15%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	55	9%	1074	561	513	84%	95%	84%	5%
A (93–96)	124	21%	998	518	480	70%	93%	70%	7%
A- (90–92)	78	13%	942	481	461	60%	82%	62%	17%
B (80–89)	84	14%	880	448	432	27%	67%	35%	26%
C (70–79)	19	3%	797	406	391	16%	42%	21%	53%
D, E, or F (below 70)	3	0%							
No Response	239	40%	905	466	439	40%	70%	44%	27%

[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 2019-20 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	602	315	287	9	22	31	44	1	263	19

Total Score
1400–1440	0%	0%	0%		0%	0%	0%		0%	0%
1200–1390	4%	5%	3%		0%	0%	0%		6%	21%
1000–1190	33%	34%	31%		59%	23%	25%		42%	42%
800–990	44%	43%	45%		41%	32%	32%		45%	32%
600–790	18%	17%	19%		0%	39%	39%		7%	5%
240–590	1%	2%	1%		0%	6%	5%		0%	0%

Section Scores - ERW
700–720	0%	0%	0%		0%	0%	0%		0%	0%
600–690	11%	13%	9%		5%	3%	9%		16%	32%
500–590	37%	39%	34%		41%	29%	16%		45%	47%
400–490	33%	30%	36%		50%	26%	39%		32%	16%
300–390	18%	17%	20%		5%	32%	32%		7%	5%
120–290	1%	1%	1%		0%	10%	5%		0%	0%

Section (Test) Scores - Math[1]
700–720 (35–36)	0%	0%	0%		0%	0%	0%		0%	0%
600–690 (30–34.5)	3%	3%	3%		23%	0%	0%		3%	5%
500–590 (25–29.5)	22%	22%	22%		32%	6%	14%		29%	58%
400–490 (20–24.5)	52%	51%	54%		45%	48%	39%		57%	32%
300–390 (15–19.5)	20%	22%	18%		0%	39%	45%		10%	5%
120–290 (6–14.5)	2%	3%	1%		0%	6%	2%		0%	0%

Test Scores - Reading
35–36	0%	1%	0%		0%	0%	0%		1%	5%
30–34	16%	17%	15%		9%	13%	14%		22%	32%
25–29	31%	32%	29%		41%	16%	16%		37%	37%
20–24	36%	34%	38%		50%	32%	30%		33%	21%
15–19	16%	15%	17%		0%	35%	39%		7%	5%
6–14	0%	0%	0%		0%	3%	2%		0%	0%

Test Scores - Writing and Language
35–36	1%	1%	0%		0%	0%	0%		2%	0%
30–34	11%	14%	7%		9%	3%	11%		12%	32%
25–29	37%	37%	37%		50%	29%	18%		47%	42%
20–24	31%	30%	32%		23%	23%	32%		30%	21%
15–19	18%	16%	20%		18%	32%	30%		7%	0%
6–14	3%	2%	3%		0%	13%	9%		2%	5%

[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 2019-20 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	260	143	114	2	14	6	12	2	76	10

Total Score

1400–1440	0%	0%	0%		0%		0%		0%	0%
1200–1390	8%	9%	6%		36%		0%		9%	10%
1000–1190	28%	27%	30%		14%		8%		38%	50%
800–990	44%	45%	45%		43%		33%		41%	0%
600–790	18%	18%	18%		0%		50%		12%	40%
240–590	2%	1%	2%		7%		8%		0%	0%

Section Scores - ERW

700–720	0%	1%	0%		0%		0%		1%	0%
600–690	11%	15%	7%		14%		0%		17%	30%
500–590	32%	31%	33%		36%		8%		33%	30%
400–490	37%	38%	38%		29%		17%		39%	10%
300–390	18%	15%	22%		21%		75%		9%	30%
120–290	0%	1%	0%		0%		0%		0%	0%

Section (Test) Scores - Math[1]

700–720 (35–36)	0%	0%	1%		0%		0%		0%	0%
600–690 (30–34.5)	7%	6%	8%		36%		0%		5%	10%
500–590 (25–29.5)	23%	25%	20%		29%		17%		34%	20%
400–490 (20–24.5)	44%	42%	46%		21%		17%		39%	30%
300–390 (15–19.5)	23%	25%	21%		7%		50%		20%	40%
120–290 (6–14.5)	2%	1%	4%		7%		17%		1%	0%

Test Scores - Reading

35–36	0%	1%	0%		0%		0%		1%	0%
30–34	17%	24%	9%		21%		0%		28%	40%
25–29	30%	24%	37%		43%		17%		29%	10%
20–24	41%	43%	39%		21%		33%		36%	30%
15–19	12%	9%	15%		14%		50%		7%	20%
6–14	0%	0%	0%		0%		0%		0%	0%

Test Scores - Writing and Language

35–36	0%	1%	0%		0%		0%		1%	0%
30–34	10%	13%	7%		29%		0%		12%	20%
25–29	32%	31%	31%		21%		8%		37%	30%
20–24	35%	34%	37%		29%		8%		36%	30%
15–19	22%	20%	25%		21%		83%		14%	20%
6–14	1%	1%	1%		0%		0%		0%	0%

[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 2020 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 2019-20 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2019-20 school year. If a student took the respective assessment more than once, the most recent score is summarized.

SAT

Percentile	Total	Section.. ERW	Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1340	680	670	34	34	33.5	34	34
50th	1220	620	600	31	31	30	30	31
25th	1080	550	530	27	27	26.5	27	27

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section ERW	Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1230	640	590	32	33	29.5	32	33
50th	1120	580	540	28	29	27	29	29
25th	1000	510	480	25	26	24	25	25

PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section ERW	Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1140	600	550	30	30	27.5	30	30
50th	1030	530	500	26	27	25	26	26
25th	910	460	450	23	23	22.5	22	23

PSAT 8/9 - Grade 9

Percentile	Total	Section ERW	Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1040	550	500	28	28	25	27	28
50th	950	490	450	24	24	22.5	23	24
25th	830	410	410	21	20	20.5	19	21

PSAT 8/9 - Grade 8

Percentile	Total	Section ERW	Math	Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
75th	1050	550	520	28	28	26	28	28
50th	920	480	440	24	24	22	24	24
25th	830	420	390	21	20	19.5	20	21