

2019

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Iowa

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About This Report

This report presents data on students in the class of 2019 who took the current SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2018-19 school year.

Within each assessment, test takers are counted only once and only their latest scores and most recent demographic responses are summarized. Most students supply optional demographic information when they register for or take tests in the SAT Suite of Assessments, which provides valuable contextual information to aid in interpreting and understanding individual and group scores.

Score Ranges

Here are the ranges for reported scores for the Evidence-Based Reading and Writing (ERW) and Math sections of each assessment in the SAT Suite:

- SAT sections: 200–800
- PSAT/NMSQT and PSAT 10 sections: 160–760
- PSAT 8/9 sections: 120–720

Race/Ethnicity Data Collection and Reporting

In June 2015, the College Board aligned its collection and reporting of race/ethnicity categories with U.S. Department of Education guidelines. In addition, while previous SAT cohort assignment reflected self-reported information collected during SAT or SAT Subject Test registration only, it now leverages the most recent information from the SAT, PSAT-related assessment, or AP programs in an effort to more closely align with school, district, and state data systems. For these reasons, we advise caution when comparing data points in this report to those in previous reports.

Caveat on Using the Data

Relationships between test scores and other background or contextual factors are complex and interdependent. Caution is warranted when using scores to compare or evaluate teachers, schools, districts, or states, because of differences in participation and test taker populations.

Statistical Definitions

Mean score: The mean score is the arithmetic average of a defined set of test scores. Mean score statistics are reported here if there are ten or more students in a group or subgroup. Due to rounding, the mean section scores (ERW and Math) may not add up to the Total score.

Scaled score: A scaled score is the result of adjusting a raw score (the number of questions answered correctly) in ways that ensure that results across different test forms are comparable. The scores shown here and reported to educators, students, and institutions are scaled scores.

Standard deviation (SD): The standard deviation is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a more widely dispersed distribution of scores.

College and Career Readiness Benchmarks

Each assessment in the SAT Suite has an associated set of metrics called the College and Career Readiness Benchmarks.

- The SAT Math benchmark is the section score associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in algebra, statistics, precalculus, or calculus.
- The SAT Evidence-Based Reading and Writing (ERW) benchmark is associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in history, literature, social science, or writing.

The grade-level benchmark scores for PSAT-related assessments are based on expected student growth toward the SAT benchmarks at each grade. While SAT benchmarks indicate likelihood of success in college, grade-level benchmarks indicate whether a student is on track for college and career readiness for their grade. The benchmarks are set to reflect typical annual growth from year to year from 8th through 12th grades.

Assessment/ Grade level	ERW Section Score	Math Section Score
SAT	480	530
Grade 11	460	510
Grade 10	430	480
Grade 9	410	450
Grade 8	390	430

The current SAT Suite benchmark outcomes should not be compared against results from the old SAT or PSAT/NMSQT, as the score scale and benchmark definitions have changed.

Benchmark statistics are reported if there are ten or more students in a group or subgroup.

About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success—including the SAT® and the Advanced Placement Program® (AP®). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit www.collegeboard.org.

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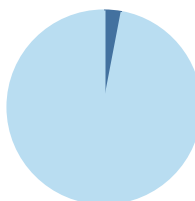
SAT Suite Participation Summary

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.

12,008 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

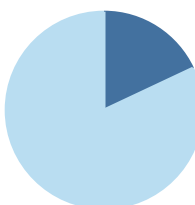
SAT Takers ¹	994
High School Graduates ²	35,032
SAT Participation Rate	3%



3% of graduates in the class of 2019 took the SAT during high school

Class of 2020

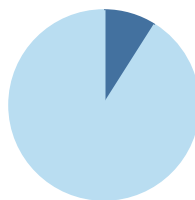
PSAT/NMSQT Takers ³	6,868
11th-Grade Enrollment ²	38,282
Participation Rate	18%



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

Class of 2021

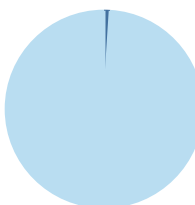
PSAT/NMSQT or PSAT 10 Takers ³	3,737
10th-Grade Enrollment ²	39,416
Participation Rate	9%



9% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

Class of 2022

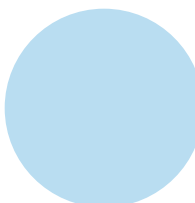
PSAT 8/9 Takers ³	245
9th-Grade Enrollment ²	40,192
Participation Rate	1%



1% of 9th graders took the PSAT 8/9 in 2018-19

Class of 2023

PSAT 8/9 Takers ³	97
8th-Grade Enrollment ²	39,797
Participation Rate	0%



0% 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	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	994		1244	622	622	75%	91%	77%	7%
Took Essay ¹	429	43%	1291	644	646	79%	94%	81%	5%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	0%							
Asian	148	15%	1345	648	697	90%	93%	94%	3%
Black/African American	46	5%	990	505	485	28%	61%	30%	37%
Hispanic/Latino	71	7%	1158	586	572	59%	86%	61%	13%
Native Hawaiian/Other Pacific Islander	2	0%							
White	657	66%	1252	630	622	78%	93%	79%	5%
Two or More Races	41	4%	1238	629	609	76%	98%	76%	2%
No Response	27	3%	1167	574	593	52%	89%	52%	11%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	475	48%	1225	621	604	73%	92%	75%	7%
Male	519	52%	1262	624	638	77%	90%	79%	7%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	754	76%	1242	627	615	76%	93%	77%	6%
English and Another Language	124	12%	1277	630	647	77%	88%	79%	10%
Another Language	99	10%	1227	583	644	73%	85%	81%	7%
No Response	17	2%	1184	593	591	59%	88%	59%	12%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	25	3%	1114	540	574	48%	72%	52%	24%
High School Diploma	108	11%	1084	551	532	43%	75%	46%	21%
Associate Degree	67	7%	1113	565	549	51%	84%	51%	16%
Bachelor's Degree	362	36%	1230	613	617	77%	92%	79%	6%
Graduate Degree	421	42%	1329	664	665	88%	97%	89%	2%
No Response	11	1%	1150	579	571	55%	100%	55%	0%

SAT Fee Waiver ²	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	52	5%	1135	575	559	50%	79%	52%	19%
Did not use	942	95%	1250	625	625	77%	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 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	277	28%	700–800	272	27%	314	32%	
1200–1390	295	30%	600–690	334	34%	253	25%	
1000–1190	293	29%	500–590	276	28%	278	28%	
800–990	117	12%	400–490	100	10%	121	12%	
600–790	12		300–390	12		27		
400–590	0		200–290	0		1		
Mean	1244		Mean	622		622		
SD	202		SD	99		115		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	301	333
30–34	319	326
25–29	261	226
20–24	104	97
15–19	9	12
10–14	0	0
Mean	31	31
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	290	274	314
30–34.5	344	356	253
25–29.5	242	239	278
20–24.5	112	107	121
15–19.5	6	18	27
10–14.5	0	0	1
Mean	31	31	31
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	344	343	400	318	331	412	378
10–12	401	364	353	345	314	308	291
7–9	197	235	203	217	279	194	236
4–6	47	51	37	103	67	63	82
1–3	5	1	1	11	3	17	7
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	8	33	144	109	100	26	9	5	1
Analysis	1	8	54	92	144	63	67	4	1
Writing	17	49	211	88	56	7	1	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	994	475	519	2	148	46	71	2	657	41

Total Score

1400–1600	28%	22%	33%		47%	2%	18%		27%	24%
1200–1390	30%	29%	30%		31%	9%	21%		32%	34%
1000–1190	29%	35%	24%		17%	37%	34%		30%	32%
800–990	12%	12%	11%		5%	41%	24%		10%	10%
600–790	1%	1%	2%		1%	11%	3%		1%	0%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

Section Scores - ERW

700–800	27%	25%	29%		38%	4%	23%		28%	24%
600–690	34%	35%	32%		36%	13%	24%		36%	37%
500–590	28%	29%	27%		18%	39%	31%		27%	34%
400–490	10%	10%	10%		7%	33%	21%		8%	5%
300–390	1%	1%	2%		1%	11%	1%		1%	0%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	32%	25%	37%		62%	2%	17%		29%	24%
600–690 (30–34.5)	25%	26%	25%		20%	9%	23%		28%	29%
500–590 (25–29.5)	28%	32%	25%		14%	28%	32%		30%	32%
400–490 (20–24.5)	12%	14%	10%		3%	43%	23%		10%	12%
300–390 (15–19.5)	3%	3%	3%		1%	15%	6%		2%	2%
200–290 (10–14.5)	0%	0%	0%		0%	2%	0%		0%	0%

Test Scores - Reading

35–40	29%	28%	31%		39%	4%	24%		30%	24%
30–34	35%	33%	36%		31%	17%	27%		37%	44%
25–29	24%	27%	22%		19%	39%	28%		24%	24%
20–24	11%	12%	11%		11%	35%	20%		9%	7%
15–19	1%	0%	1%		0%	4%	1%		0%	0%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–40	28%	26%	29%		41%	2%	17%		28%	22%
30–34	36%	37%	35%		36%	20%	30%		38%	39%
25–29	24%	25%	24%		16%	26%	32%		23%	34%
20–24	11%	11%	11%		7%	37%	18%		9%	5%
15–19	2%	1%	2%		1%	15%	3%		1%	0%
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.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	11	1%	1039	526	513
Architecture and Related Services	14	2%	1215	605	610
Area, Ethnic, Cultural, and Gender Studies	4	0%			
Biological and Biomedical Sciences	94	11%	1282	646	636
Business, Management, Marketing, and Related Support Services	82	9%	1219	605	614
Communication, Journalism, and Related Programs	15	2%	1275	661	614
Computer and Information Sciences and Support Services	56	6%	1328	656	671
Construction Trades, General	1	0%			
Education	20	2%	1164	586	578
Engineering	144	16%	1339	659	680
Engineering Technologies/Technicians	6	1%			
English Language and Literature/Letters	3	0%			
Family and Consumer Sciences/Human Sciences	0				
Foreign Languages and Literatures, General	7	1%			
Health Professions and Related Clinical Sciences	116	13%	1218	611	607
History, General	12	1%	1268	662	606
Legal Studies, General	24	3%	1237	628	609
Liberal Arts and Sciences, General Studies and Humanities	10	1%	1211	618	593
Library Science/Librarianship	0				
Mathematics and Statistics	22	2%	1429	695	734
Mechanic and Repair Technologies/Technicians	0				
Military Technologies	4	0%			
Multi/Interdisciplinary Studies	4	0%			
Natural Resources and Conservation	5	1%			
Parks, Recreation and Leisure Studies	1	0%			
Personal And Culinary Services, General	1	0%			
Philosophy and Religious Studies	5	1%			
Physical Sciences	25	3%	1367	668	699
Precision Production	0				
Psychology, General	33	4%	1178	603	575
Public Administration and Social Service Professions	3	0%			
Security and Protective Services	14	2%	1097	571	526
Social Sciences	27	3%	1270	651	619
Theology and Religious Vocations	3	0%			
Transportation and Materials Moving	3	0%			
Visual and Performing Arts, General	60	7%	1175	597	579
Other	4	0%			
Undecided	48	5%	1297	643	654

Degree-Level Goal

Certificate Program	2	0%			
Associate Degree	6	1%			
Bachelor's Degree	218	25%	1158	585	573
Master's Degree	274	31%	1279	637	642
Doctoral or Related Degree	281	32%	1305	653	652
Other	0				
Undecided	108	12%	1221	615	606

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

Of the 994 students from Iowa who took the SAT, 662 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 570 institutions received score reports from Iowa students.

Institution	State	Type	Number of Students	% of Score Senders¹
University of Iowa	IA	Public College	202	30.5%
Iowa State University	IA	Public College	169	25.5%
NMSC Scholarship Admin	IL	NO ANSWER	144	21.8%
Massachusetts Institute of Technology	MA	Private College	52	7.9%
Northwestern University	IL	Private College	46	6.9%
Princeton University	NJ	Private College	46	6.9%
University of Michigan	MI	Public College	45	6.8%
Vanderbilt University	TN	Private College	41	6.2%
University of Northern Iowa	IA	Public College	40	6.0%
University of Wisconsin-Madison	WI	Public College	39	5.9%
Stanford University	CA	Private College	39	5.9%
University of Pennsylvania	PA	Private College	36	5.4%
University of Southern California	CA	Private College	35	5.3%
University of California: Berkeley	CA	Public College	34	5.1%
Harvard College	MA	Private College	34	5.1%
University of Chicago	IL	Private College	33	5.0%
Cornell University	NY	Private College	33	5.0%
University of Minnesota: Twin Cities	MN	Public College	32	4.8%
New York University	NY	Private College	32	4.8%
Boston University	MA	Private College	30	4.5%
University of Illinois at Urbana-Champaign	IL	Public College	30	4.5%
University of Washington	WA	Public College	30	4.5%
Duke University	NC	Private College	29	4.4%
Yale University	CT	Private College	28	4.2%
Grinnell College	IA	Private College	27	4.1%
Purdue University	IN	Public College	27	4.1%
Drake University	IA	Private College	25	3.8%
University of California: Los Angeles	CA	Public College	24	3.6%
Washington University in St. Louis	MO	Private College	24	3.6%
University of North Carolina at Chapel Hill	NC	Public College	24	3.6%
University of Notre Dame	IN	Private College	23	3.5%
Kirkwood Community College	IA	Public College	22	3.3%
NCAA Eligibility Center	IN	Public College	21	3.2%
Carnegie Mellon University	PA	Private College	21	3.2%
Johns Hopkins University	MD	Private College	20	3.0%
Brown University	RI	Private College	20	3.0%
Northeastern University	MA	Private College	20	3.0%
Coe College	IA	Private College	19	2.9%
Creighton University	NE	Private College	18	2.7%
Penn State University Park	PA	Public College	17	2.6%
Case Western Reserve University	OH	Private College	17	2.6%
Rice University	TX	Private College	17	2.6%
Columbia University	NY	Private College	17	2.6%
Georgia Institute of Technology	GA	Public College	16	2.4%
Wartburg College	IA	Private College	15	2.3%

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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	10,826	1102	559	542	
PSAT/NMSQT	10,668	1102	559	543	
PSAT 10	159	1074	550	524	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	6,282	58%	1089	560	530
Male	4,481	41%	1121	560	561
No Response	63	1%	953	478	475

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	3,737	35%	1090	554	535	76%	93%	77%	5%
11th Grade	6,868	63%	1109	562	546	64%	88%	65%	10%
Other/No Response	221	2%	1097	556	542				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	44	0%	954	486	468
Asian	625	6%	1163	574	589
Black/African American	217	2%	966	499	466
Hispanic/Latino	679	6%	1014	520	494
Native Hawaiian/Other Pacific Islander	16	0%	938	478	461
White	8,172	75%	1114	566	548
Two or More Races	344	3%	1129	574	555
No Response	729	7%	1040	528	512

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	15	0%	950	486	464	53%	87%	53%	13%
Asian	237	6%	1158	571	587	84%	92%	87%	5%
Black/African American	70	2%	935	481	454	40%	73%	41%	26%
Hispanic/Latino	210	6%	999	514	485	52%	81%	55%	16%
Native Hawaiian/Other Pacific Islander	5	0%							
White	2,710	73%	1099	560	539	79%	95%	80%	4%
Two or More Races	121	3%	1129	575	554	81%	95%	83%	2%
No Response	369	10%	1052	536	516	70%	91%	72%	7%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	29	0%	956	486	470	24%	62%	31%	31%
Asian	352	5%	1164	575	590	73%	87%	75%	11%
Black/African American	142	2%	980	507	473	32%	75%	32%	25%
Hispanic/Latino	458	7%	1020	522	498	39%	76%	41%	23%
Native Hawaiian/Other Pacific Islander	11	0%	914	470	444	9%	64%	9%	36%
White	5,315	77%	1122	569	552	67%	91%	69%	8%
Two or More Races	219	3%	1131	574	556	63%	92%	64%	8%
No Response	342	5%	1024	518	506	44%	74%	47%	22%

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 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned

10th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,958	79%	1094	558	536	77%	95%	78%	4%
English and Another Language	291	8%	1080	543	536	67%	86%	69%	13%
Another Language	120	3%	1040	519	521	63%	79%	71%	13%
No Response	368	10%	1080	548	532	74%	93%	77%	5%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	5,738	84%	1116	566	549	66%	90%	67%	9%
English and Another Language	534	8%	1081	547	535	55%	81%	55%	19%
Another Language	239	3%	1059	526	533	49%	75%	52%	23%
No Response	357	5%	1068	540	528	54%	81%	56%	16%

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	88	2%	925	468	456	39%	70%	39%	30%
High School Diploma	422	11%	1012	517	495	59%	86%	61%	12%
Associate Degree	244	7%	1026	522	504	65%	91%	67%	8%
Bachelor's Degree	1,599	43%	1096	558	538	79%	95%	80%	4%
Graduate Degree	1,024	27%	1156	588	569	86%	98%	87%	2%
No Response	360	10%	1045	530	516	69%	88%	73%	9%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	243	4%	944	482	462	22%	62%	23%	37%
High School Diploma	1,121	16%	1036	527	509	48%	81%	50%	17%
Associate Degree	640	9%	1058	537	522	54%	85%	56%	13%
Bachelor's Degree	2,944	43%	1119	568	551	67%	92%	69%	7%
Graduate Degree	1,594	23%	1202	607	594	81%	95%	81%	5%
No Response	326	5%	1031	520	510	47%	75%	49%	22%

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)	809	22%	1173	597	576	91%	99%	92%	1%
A (93–96)	1,424	38%	1116	568	548	84%	98%	84%	2%
A- (90–92)	593	16%	1037	529	508	67%	92%	69%	6%
B (80–89)	463	12%	960	488	472	41%	77%	47%	17%
C (70–79)	43	1%	846	426	421	14%	49%	19%	47%
D, E, or F (below 70)	3	0%							
No Response	402	11%	1081	548	533	75%	92%	78%	5%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,304	19%	1222	619	603	87%	99%	88%	1%
A (93–96)	2,371	35%	1151	583	567	75%	95%	75%	4%
A- (90–92)	1,327	19%	1075	546	528	57%	89%	59%	9%
B (80–89)	1,303	19%	997	505	492	35%	74%	38%	24%
C (70–79)	170	2%	898	458	440	16%	49%	18%	48%
D, E, or F (below 70)	12	0%	853	438	416	0%	42%	8%	50%
No Response	381	6%	1060	536	524	53%	79%	55%	19%

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 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	6,868	3,989	2,850	29	352	142	458	11	5,315	219

Total Score

1400–1520	5%	3%	8%	0%	16%	1%	2%	0%	5%	8%
1200–1390	26%	22%	30%	3%	30%	8%	14%	0%	28%	28%
1000–1190	43%	46%	40%	24%	31%	37%	35%	27%	45%	40%
800–990	23%	25%	19%	59%	17%	42%	41%	64%	20%	22%
600–790	3%	3%	3%	14%	6%	12%	8%	0%	2%	2%
320–590	0%	0%	0%	0%	0%	1%	0%	9%	0%	0%

Section Scores - ERW

700–760	6%	6%	6%	0%	15%	1%	3%	0%	6%	9%
600–690	31%	29%	34%	7%	31%	16%	18%	0%	33%	30%
500–590	41%	42%	38%	38%	32%	39%	39%	45%	41%	43%
400–490	19%	20%	17%	52%	14%	30%	31%	45%	17%	16%
300–390	4%	3%	4%	3%	8%	12%	9%	9%	2%	1%
160–290	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	8%	5%	14%	3%	27%	1%	4%	0%	8%	11%
600–690 (30–34.5)	20%	17%	25%	3%	20%	8%	11%	0%	22%	23%
500–590 (25–29.5)	40%	42%	37%	28%	30%	25%	29%	18%	42%	34%
400–490 (20–24.5)	27%	32%	21%	41%	18%	49%	45%	55%	25%	29%
300–390 (15–19.5)	4%	4%	3%	24%	4%	16%	11%	18%	2%	3%
160–290 (8–14.5)	0%	0%	0%	0%	1%	1%	1%	9%	0%	0%

Test Scores - Reading

35–38	9%	8%	10%	0%	17%	4%	6%	0%	9%	12%
30–34	31%	30%	34%	7%	30%	20%	21%	0%	34%	33%
25–29	42%	44%	40%	45%	32%	39%	41%	55%	42%	42%
20–24	15%	16%	14%	41%	16%	27%	25%	36%	13%	12%
15–19	3%	3%	3%	7%	6%	8%	7%	9%	2%	1%
8–14	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

Test Scores - Writing and Language

35–38	8%	8%	8%	0%	16%	2%	3%	0%	8%	11%
30–34	32%	31%	33%	3%	35%	15%	20%	0%	34%	32%
25–29	37%	38%	35%	38%	29%	41%	35%	36%	37%	38%
20–24	18%	18%	18%	41%	11%	26%	31%	55%	16%	15%
15–19	5%	5%	5%	17%	9%	13%	10%	0%	4%	5%
8–14	0%	0%	0%	0%	0%	4%	1%	9%	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: Score Distributions by Subgroup - 10th Grade

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	3,737	2,182	1,531	15	237	70	210	5	2,710	121

Total Score

1400–1520	3%	2%	4%	0%	11%	0%	2%		2%	7%
1200–1390	21%	20%	23%	0%	32%	4%	11%		22%	26%
1000–1190	49%	51%	47%	33%	38%	31%	37%		51%	47%
800–990	24%	25%	22%	60%	16%	44%	39%		22%	19%
600–790	3%	2%	3%	7%	3%	19%	10%		2%	1%
320–590	0%	0%	0%	0%	0%	1%	0%		0%	0%

Section Scores - ERW

700–760	4%	4%	4%	0%	9%	0%	2%		4%	7%
600–690	28%	29%	26%	13%	35%	6%	18%		29%	32%
500–590	46%	46%	45%	20%	35%	43%	38%		47%	45%
400–490	19%	18%	20%	60%	16%	33%	31%		17%	14%
300–390	3%	2%	5%	7%	5%	17%	10%		3%	2%
160–290	0%	0%	0%	0%	0%	1%	0%		0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	5%	3%	8%	0%	21%	0%	3%		5%	12%
600–690 (30–34.5)	17%	15%	21%	0%	28%	6%	6%		18%	21%
500–590 (25–29.5)	43%	44%	42%	20%	30%	21%	33%		46%	34%
400–490 (20–24.5)	31%	34%	25%	73%	17%	47%	44%		29%	31%
300–390 (15–19.5)	4%	4%	3%	7%	4%	26%	13%		3%	2%
160–290 (8–14.5)	0%	0%	0%	0%	0%	0%	1%		0%	0%

Test Scores - Reading

35–38	6%	6%	7%	0%	11%	1%	6%		6%	12%
30–34	31%	31%	31%	20%	37%	10%	18%		33%	39%
25–29	45%	47%	44%	13%	35%	43%	44%		46%	39%
20–24	14%	14%	15%	60%	14%	31%	26%		13%	9%
15–19	3%	2%	3%	7%	3%	13%	6%		2%	2%
8–14	0%	0%	0%	0%	0%	1%	0%		0%	0%

Test Scores - Writing and Language

35–38	5%	5%	4%	0%	12%	0%	3%		5%	8%
30–34	28%	30%	26%	0%	32%	11%	17%		30%	31%
25–29	42%	42%	42%	53%	33%	30%	35%		43%	41%
20–24	19%	19%	20%	33%	15%	34%	30%		18%	17%
15–19	6%	4%	7%	13%	7%	21%	14%		4%	2%
8–14	0%	0%	0%	0%	0%	3%	0%		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

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	73	2%	192	3%
Architecture and Related Services	61	2%	95	2%
Area, Ethnic, Cultural, and Gender Studies	4	0%	5	0%
Biological and Biomedical Sciences	276	9%	450	7%
Business, Management, Marketing, and Related Support Services	210	7%	492	8%
Communication, Journalism, and Related Programs	47	2%	80	1%
Computer and Information Sciences and Support Services	108	3%	216	4%
Construction Trades, General	0		0	0%
Education	123	4%	342	6%
Engineering	354	11%	716	12%
Engineering Technologies/Technicians	60	2%	73	1%
English Language and Literature/Letters	33	1%	73	1%
Family and Consumer Sciences/Human Sciences	13	0%	25	0%
Foreign Languages and Literatures, General	20	1%	34	1%
Health Professions and Related Clinical Sciences	638	21%	1,323	22%
History, General	23	1%	44	1%
Legal Studies, General	76	2%	118	2%
Liberal Arts and Sciences, General Studies and Humanities	2	0%	16	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	34	1%	72	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	5	0%	15	0%
Multi/Interdisciplinary Studies	7	0%	10	0%
Natural Resources and Conservation	18	1%	43	1%
Parks, Recreation and Leisure Studies	16	1%	24	0%
Personal And Culinary Services, General	3	0%	1	0%
Philosophy and Religious Studies	9	0%	17	0%
Physical Sciences	61	2%	110	2%
Precision Production	0		0	0%
Psychology, General	109	4%	203	3%
Public Administration and Social Service Professions	10	0%	36	1%
Security and Protective Services	79	3%	152	2%
Social Sciences	70	2%	132	2%
Theology and Religious Vocations	6	0%	18	0%
Transportation and Materials Moving	0		0	0%
Visual and Performing Arts, General	168	5%	390	6%
Other	26	1%	65	1%
Undecided	357	12%	561	9%

PSAT 8/9 Participation and Performance

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

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	343	964	498	467	
Fall	248	947	488	459	
Spring	95	1011	524	487	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	189	55%	973	509	464
Male	153	45%	953	484	469
No Response	1	0%			

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	97	28%	918	476	442	52%	85%	54%	13%
9th Grade	245	71%	984	507	477	69%	89%	69%	10%
Other / No Response	1	0%							

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	5	1%			
Asian	14	4%	1013	510	503
Black/African American	5	1%			
Hispanic/Latino	23	7%	893	469	424
Native Hawaiian/Other Pacific Islander	1	0%			
White	266	78%	976	504	472
Two or More Races	13	4%	942	493	448
No Response	16	5%	921	470	451

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	2%							
Asian	4	4%							
Black/African American	0								
Hispanic/Latino	7	7%							
Native Hawaiian/Other Pacific Islander	0								
White	76	78%	939	487	452	58%	91%	58%	9%
Two or More Races	4	4%							
No Response	4	4%							

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	3	1%							
Asian	10	4%	1046	528	518	70%	90%	80%	0%
Black/African American	5	2%							
Hispanic/Latino	16	7%	909	473	437	63%	88%	63%	13%
Native Hawaiian/Other Pacific Islander	1	0%							
White	189	77%	993	512	481	71%	92%	71%	8%
Two or More Races	9	4%							
No Response	12	5%	978	498	479	58%	75%	67%	17%

¹Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

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

First Language Learned

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	83	86%	935	486	449	54%	90%	55%	8%
English and Another Language	8	8%							
Another Language	2	2%							
No Response	4	4%							

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	213	87%	984	508	476	69%	90%	69%	10%
English and Another Language	18	7%	1001	512	489	78%	100%	78%	0%
Another Language	6	2%							
No Response	8	3%							

High School Grade Point Average

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	18	19%	1034	533	501	83%	94%	83%	6%
A (93–96)	26	27%	943	501	442	54%	92%	58%	4%
A- (90–92)	29	30%	867	443	424	41%	79%	41%	21%
B (80–89)	20	21%	881	458	423	40%	80%	45%	15%
C (70–79)	1	1%							
D, E, or F (below 70)	0								
No Response	3	3%							

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks ¹		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	41	17%	1123	583	540	93%	100%	93%	0%
A (93–96)	68	28%	1041	536	506	87%	96%	88%	3%
A- (90–92)	46	19%	964	494	470	74%	100%	74%	0%
B (80–89)	57	23%	888	456	431	44%	79%	44%	21%
C (70–79)	10	4%	818	423	395	20%	60%	20%	40%
D, E, or F (below 70)	3	1%							
No Response	20	8%	940	488	452	50%	80%	55%	15%

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.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	245	139	106	3	10	5	16	1	189	9

Total Score

1400–1440	0%	0%	0%		0%		0%		0%	
1200–1390	7%	6%	7%		10%		6%		6%	
1000–1190	40%	41%	40%		40%		19%		44%	
800–990	43%	42%	44%		50%		63%		41%	
600–790	9%	9%	9%		0%		6%		8%	
240–590	1%	1%	0%		0%		6%		1%	

Section Scores - ERW

700–720	0%	1%	0%		0%		6%		0%	
600–690	14%	17%	10%		20%		0%		16%	
500–590	40%	40%	40%		30%		31%		40%	
400–490	37%	35%	40%		40%		50%		37%	
300–390	9%	7%	10%		10%		6%		7%	
120–290	0%	1%	0%		0%		6%		0%	

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	1%		0%		0%		1%	
600–690 (30–34.5)	7%	4%	9%		10%		6%		6%	
500–590 (25–29.5)	33%	33%	33%		50%		25%		35%	
400–490 (20–24.5)	48%	50%	44%		40%		50%		47%	
300–390 (15–19.5)	11%	10%	12%		0%		13%		10%	
120–290 (6–14.5)	1%	2%	0%		0%		6%		1%	

Test Scores - Reading

35–36	2%	3%	0%		0%		6%		2%	
30–34	20%	20%	20%		20%		6%		21%	
25–29	38%	39%	38%		50%		25%		39%	
20–24	33%	33%	32%		20%		56%		33%	
15–19	7%	5%	10%		10%		6%		6%	
6–14	0%	0%	0%		0%		0%		0%	

Test Scores - Writing and Language

35–36	2%	4%	1%		10%		6%		2%	
30–34	12%	13%	10%		10%		0%		14%	
25–29	41%	42%	40%		20%		38%		43%	
20–24	34%	34%	35%		60%		44%		32%	
15–19	10%	6%	14%		0%		6%		8%	
6–14	0%	1%	0%		0%		6%		0%	

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.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	97	49	47	2	4	0	7	0	76	4
Total Score										
1400–1440	0%	0%	0%						0%	
1200–1390	3%	6%	0%						4%	
1000–1190	26%	27%	23%						29%	
800–990	51%	57%	45%						54%	
600–790	20%	10%	30%						13%	
240–590	1%	0%	2%						0%	

Section Scores - ERW

700–720	0%	0%	0%						0%	
600–690	3%	6%	0%						4%	
500–590	41%	47%	34%						45%	
400–490	39%	41%	38%						41%	
300–390	16%	6%	28%						11%	
120–290	0%	0%	0%						0%	

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%						0%	
600–690 (30–34.5)	1%	2%	0%						1%	
500–590 (25–29.5)	24%	22%	23%						26%	
400–490 (20–24.5)	49%	53%	47%						54%	
300–390 (15–19.5)	25%	22%	28%						18%	
120–290 (6–14.5)	1%	0%	2%						0%	

Test Scores - Reading

35–36	0%	0%	0%						0%	
30–34	7%	12%	2%						9%	
25–29	44%	49%	38%						45%	
20–24	32%	31%	34%						34%	
15–19	16%	8%	26%						12%	
6–14	0%	0%	0%						0%	

Test Scores - Writing and Language

35–36	0%	0%	0%						0%	
30–34	6%	12%	0%						8%	
25–29	36%	35%	36%						39%	
20–24	38%	43%	34%						41%	
15–19	20%	10%	30%						12%	
6–14	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 2019 high school graduates who took the current SAT during high school. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2018-19 school year. If a student took the respective assessment more than once, the most recent score is summarized.

SAT

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1420	700	720	35	35	36	35	35
50th	1260	630	630	32	32	31.5	32	32
25th	1090	550	530	27	27	26.5	27	28

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1230	630	610	32	31	30.5	32	32
50th	1110	560	540	28	28	27	28	28
25th	990	500	480	25	25	24	25	25

PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1190	610	590	31	30	29.5	31	31
50th	1090	560	530	28	27	26.5	28	28
25th	990	500	480	25	24	24	25	25

PSAT 8/9 - Grade 9

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1070	560	520	29	28	26	28	29
50th	980	500	480	26	25	24	24	26
25th	890	450	430	22	22	21.5	22	23

PSAT 8/9 - Grade 8

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1010	530	490	27	26	24.5	25	26
50th	910	490	430	25	23	21.5	23	24
25th	820	420	390	22	20	19.5	20	21