

2019

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[™] 10

PSAT[™] 8/9

Montana

DATA EMBARGO IN EFFECT. Information in this report is embargoed from dissemination to the media and general public until the College Board makes it publicly available **by mid September**. Prior to that time, you may use the data and other information in this report for internal purposes. If you have questions, please contact the College Board communications department at communications@collegeboard.org.

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.

© 2019 The College Board. College Board, AP, SAT, and the acorn logo are registered trademarks of the College Board. PSAT/NMSQT is a registered trademark of the College Board and National Merit Scholarship Corporation. PSAT and SAT Subject Tests are trademarks owned by the College Board. All other marks are the property of their respective owners. Visit the College Board on the web: collegeboard.org.

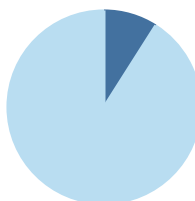
SAT Suite Participation Summary

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.

5,467 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

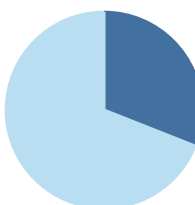
SAT Takers ¹	880
High School Graduates ²	9,682
SAT Participation Rate	9%



9% of graduates in the class of 2019 took the SAT during high school

Class of 2020

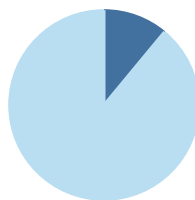
PSAT/NMSQT Takers ³	3,324
11th-Grade Enrollment ²	10,870
Participation Rate	31%



31% of 11th graders took the PSAT/NMSQT last fall

Class of 2021

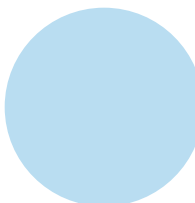
PSAT/NMSQT or PSAT 10 Takers ³	1,228
10th-Grade Enrollment ²	11,460
Participation Rate	11%



11% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

Class of 2022

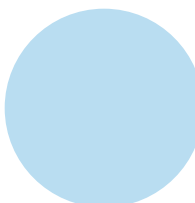
PSAT 8/9 Takers ³	40
9th-Grade Enrollment ²	12,407
Participation Rate	0%



0% of 9th graders took the PSAT 8/9 in 2018-19

Class of 2023

PSAT 8/9 Takers ³	48
8th-Grade Enrollment ²	11,991
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	880		1199	603	596	75%	92%	77%	6%
Took Essay ¹	539	61%	1213	611	602	77%	93%	78%	6%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	0%							
Asian	30	3%	1156	552	604	53%	77%	70%	7%
Black/African American	3	0%							
Hispanic/Latino	49	6%	1157	582	574	67%	90%	67%	10%
Native Hawaiian/Other Pacific Islander	0								
White	716	81%	1207	607	600	78%	93%	79%	5%
Two or More Races	45	5%	1171	595	576	67%	87%	69%	11%
No Response	35	4%	1190	606	584	71%	94%	74%	3%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	502	57%	1181	600	581	70%	92%	71%	6%
Male	377	43%	1223	607	616	82%	92%	85%	6%
No Response	1	0%							

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	781	89%	1202	606	596	76%	93%	77%	6%
English and Another Language	59	7%	1183	588	594	68%	88%	73%	7%
Another Language	19	2%	1082	512	571	37%	53%	63%	21%
No Response	21	2%	1218	621	597	81%	95%	81%	5%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	9	1%							
High School Diploma	122	14%	1120	562	558	62%	85%	66%	11%
Associate Degree	41	5%	1166	591	574	66%	93%	66%	7%
Bachelor's Degree	360	41%	1188	599	589	74%	92%	76%	6%
Graduate Degree	324	37%	1255	628	627	85%	95%	86%	3%
No Response	24	3%	1147	585	562	58%	92%	63%	4%

SAT Fee Waiver ²	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	43	5%	1099	559	540	53%	81%	53%	19%
Did not use	837	95%	1204	605	599	76%	92%	78%	5%

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	114	13%	700–800	131	15%	136	15%	
1200–1390	330	38%	600–690	368	42%	285	32%	
1000–1190	336	38%	500–590	287	33%	348	40%	
800–990	91	10%	400–490	83	9%	99	11%	
600–790	9		300–390	11		12		
400–590	0		200–290	0		0		
Mean	1199		Mean	603		596		
SD	167		SD	86		93		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	142	163
30–34	340	391
25–29	313	245
20–24	73	73
15–19	12	8
10–14	0	0
Mean	30	30
SD	4	4

Test Scores

	Reading	Writing and Language	Math
35–40	152	137	136
30–34.5	373	361	285
25–29.5	261	275	348
20–24.5	83	89	99
15–19.5	11	18	12
10–14.5	0	0	0
Mean	30	30	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	210	203	259	181	159	257	203
10–12	451	397	412	330	357	357	364
7–9	180	231	173	279	321	195	241
4–6	35	48	34	84	41	64	65
1–3	4	1	2	6	2	7	7
Mean	11	11	11	10	10	11	10
SD	2	2	2	3	2	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	5	34	181	148	131	29	11	5	1
Analysis	2	8	42	104	191	103	89	4	1
Writing	19	57	298	92	68	2	3	6	1

¹ Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.

SAT Participation and Performance: Score Distributions by Subgroup

Data reflect 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	880	502	377	2	30	3	49	0	716	45

Total Score

1400–1600	13%	10%	17%		7%		6%		14%	16%
1200–1390	38%	36%	39%		30%		39%		38%	29%
1000–1190	38%	41%	34%		50%		33%		39%	36%
800–990	10%	12%	8%		13%		20%		9%	18%
600–790	1%	1%	1%		0%		2%		1%	2%
400–590	0%	0%	0%		0%		0%		0%	0%

Section Scores - ERW

700–800	15%	14%	16%		3%		6%		16%	22%
600–690	42%	42%	42%		37%		43%		43%	24%
500–590	33%	33%	32%		30%		33%		32%	40%
400–490	9%	9%	10%		30%		16%		8%	9%
300–390	1%	2%	1%		0%		2%		1%	4%
200–290	0%	0%	0%		0%		0%		0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	15%	11%	22%		17%		10%		16%	11%
600–690 (30–34.5)	32%	31%	34%		37%		27%		33%	33%
500–590 (25–29.5)	40%	43%	35%		40%		45%		39%	29%
400–490 (20–24.5)	11%	14%	7%		7%		16%		10%	24%
300–390 (15–19.5)	1%	1%	1%		0%		2%		1%	2%
200–290 (10–14.5)	0%	0%	0%		0%		0%		0%	0%

Test Scores - Reading

35–40	17%	15%	20%		10%		10%		18%	20%
30–34	42%	43%	42%		20%		41%		44%	31%
25–29	30%	31%	27%		40%		37%		29%	31%
20–24	9%	9%	10%		27%		8%		8%	16%
15–19	1%	2%	0%		3%		4%		1%	2%
10–14	0%	0%	0%		0%		0%		0%	0%

Test Scores - Writing and Language

35–40	16%	14%	17%		3%		12%		16%	22%
30–34	41%	42%	40%		37%		35%		43%	20%
25–29	31%	31%	31%		37%		33%		30%	40%
20–24	10%	11%	9%		17%		18%		9%	13%
15–19	2%	2%	2%		7%		2%		2%	4%
10–14	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	13	2%	1181	608	573
Architecture and Related Services	13	2%	1161	579	582
Area, Ethnic, Cultural, and Gender Studies	0				
Biological and Biomedical Sciences	77	10%	1243	621	622
Business, Management, Marketing, and Related Support Services	75	9%	1148	577	571
Communication, Journalism, and Related Programs	11	1%	1190	597	593
Computer and Information Sciences and Support Services	26	3%	1189	593	597
Construction Trades, General	0				
Education	34	4%	1106	572	534
Engineering	99	12%	1294	635	658
Engineering Technologies/Technicians	4	1%			
English Language and Literature/Letters	9	1%			
Family and Consumer Sciences/Human Sciences	0				
Foreign Languages and Literatures, General	10	1%	1217	617	600
Health Professions and Related Clinical Sciences	157	20%	1154	577	577
History, General	9	1%			
Legal Studies, General	18	2%	1216	619	597
Liberal Arts and Sciences, General Studies and Humanities	6	1%			
Library Science/Librarianship	0				
Mathematics and Statistics	14	2%	1322	642	680
Mechanic and Repair Technologies/Technicians	2	0%			
Military Technologies	5	1%			
Multi/Interdisciplinary Studies	3	0%			
Natural Resources and Conservation	16	2%	1161	596	564
Parks, Recreation and Leisure Studies	1	0%			
Personal And Culinary Services, General	2	0%			
Philosophy and Religious Studies	0				
Physical Sciences	21	3%	1293	623	670
Precision Production	0				
Psychology, General	30	4%	1167	603	564
Public Administration and Social Service Professions	0				
Security and Protective Services	10	1%	1138	574	564
Social Sciences	26	3%	1332	691	641
Theology and Religious Vocations	4	1%			
Transportation and Materials Moving	1	0%			
Visual and Performing Arts, General	55	7%	1163	595	568
Other	6	1%			
Undecided	36	5%	1257	627	630

Degree-Level Goal

Certificate Program	4	1%			
Associate Degree	7	1%			
Bachelor's Degree	207	26%	1143	579	564
Master's Degree	265	34%	1208	606	602
Doctoral or Related Degree	206	26%	1272	636	636
Other	1	0%			
Undecided	101	13%	1172	590	582

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

Of the 880 students from Montana who took the SAT, 626 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 509 institutions received score reports from Montana students.

Institution	State	Type	Number of Students	% of Score Senders ¹
Montana State University	MT	Public College	333	53.2%
University of Montana	MT	Public College	150	24.0%
NMSC Scholarship Admin	IL	NO ANSWER	46	7.3%
Montana Tech of the University of Montana	MT	Public College	46	7.3%
Carroll College	MT	Private College	43	6.9%
Washington State University	WA	Public College	34	5.4%
Western Washington University	WA	Public College	33	5.3%
University of Washington	WA	Public College	33	5.3%
NCAA Eligibility Center	IN	Public College	32	5.1%
Stanford University	CA	Private College	32	5.1%
Montana Agate	MT	NO ANSWER	30	4.8%
Gonzaga University	WA	Private College	29	4.6%
University of Oregon	OR	Public College	28	4.5%
Massachusetts Institute of Technology	MA	Private College	25	4.0%
Harvard College	MA	Private College	23	3.7%
University of Utah	UT	Public College	22	3.5%
University of Southern California	CA	Private College	21	3.4%
Yale University	CT	Private College	21	3.4%
Arizona State University	AZ	Public College	21	3.4%
Montana State University: Billings	MT	Public College	20	3.2%
Colorado State University	CO	Public College	19	3.0%
University of California: Berkeley	CA	Public College	18	2.9%
Flathead Valley Community College	MT	Public College	18	2.9%
University of Colorado Boulder	CO	Public College	18	2.9%
Lewis & Clark College	OR	Private College	18	2.9%
Boise State University	ID	Public College	17	2.7%
Dartmouth College	NH	Private College	17	2.7%
Cornell University	NY	Private College	17	2.7%
Princeton University	NJ	Private College	17	2.7%
Oregon State University	OR	Public College	16	2.6%
University of California: Los Angeles	CA	Public College	15	2.4%
University of Chicago	IL	Private College	15	2.4%
Northern Arizona University	AZ	Public College	15	2.4%
University of Montana: Western	MT	Public College	15	2.4%
NAIA Eligibility Center	MO	NO ANSWER	15	2.4%
University of Idaho	ID	Public College	14	2.2%
Portland State University	OR	Public College	14	2.2%
California Polytechnic State Univ San Luis Obispo	CA	Public College	14	2.2%
Whitworth University	WA	Private College	13	2.1%
University of Portland	OR	Private College	13	2.1%
Grand Canyon University	AZ	Private College	13	2.1%
Brown University	RI	Private College	13	2.1%
University of Notre Dame	IN	Private College	13	2.1%
University of Arizona	AZ	Public College	12	1.9%
University of Pennsylvania	PA	Private College	12	1.9%

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 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	4,651		1062	538	524
PSAT/NMSQT	4,436		1063	538	525
PSAT 10	223		1040	529	511

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	2,635	57%	1059	542	517
Male	2,005	43%	1067	533	535
No Response	11	0%	930	473	457

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	1,228	26%	1051	533	518	67%	88%	69%	10%
11th Grade	3,325	71%	1067	540	527	56%	84%	58%	14%
Other/No Response	98	2%	1044	528	516				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	87	2%	941	477	464
Asian	88	2%	1080	541	539
Black/African American	23	0%	967	490	477
Hispanic/Latino	250	5%	1022	520	502
Native Hawaiian/Other Pacific Islander	4	0%			
White	3,676	79%	1076	545	531
Two or More Races	203	4%	1064	543	521
No Response	320	7%	971	490	481

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	21	2%	971	486	485	43%	71%	48%	24%
Asian	27	2%	1079	553	526	74%	96%	78%	0%
Black/African American	5	0%							
Hispanic/Latino	60	5%	995	508	487	50%	83%	50%	17%
Native Hawaiian/Other Pacific Islander	0								
White	978	80%	1066	539	526	71%	90%	73%	8%
Two or More Races	54	4%	1062	544	518	74%	89%	74%	11%
No Response	83	7%	922	470	452	33%	66%	36%	30%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	62	2%	935	478	457	21%	66%	21%	34%
Asian	61	2%	1080	536	544	52%	75%	59%	18%
Black/African American	17	1%	946	482	465	29%	65%	29%	35%
Hispanic/Latino	183	6%	1029	523	506	49%	78%	52%	20%
Native Hawaiian/Other Pacific Islander	4	0%							
White	2,630	79%	1080	547	534	60%	86%	61%	12%
Two or More Races	144	4%	1062	541	521	54%	86%	55%	13%
No Response	224	7%	988	497	491	38%	73%	41%	24%

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	1,075	88%	1059	537	522	69%	90%	71%	9%
English and Another Language	64	5%	1014	520	494	61%	84%	64%	13%
Another Language	10	1%	1079	509	570	70%	80%	90%	0%
No Response	79	6%	961	488	473	42%	72%	46%	24%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,909	87%	1073	543	529	57%	85%	59%	13%
English and Another Language	191	6%	1033	518	515	52%	77%	57%	19%
Another Language	43	1%	1022	507	515	40%	67%	42%	30%
No Response	182	5%	1021	514	507	48%	79%	51%	19%

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	13	1%	896	458	438	38%	54%	38%	46%
High School Diploma	238	19%	998	509	489	55%	84%	56%	14%
Associate Degree	80	7%	1000	511	489	54%	86%	54%	14%
Bachelor's Degree	507	41%	1067	538	529	73%	90%	75%	8%
Graduate Degree	310	25%	1109	562	547	78%	95%	80%	3%
No Response	80	7%	955	487	468	40%	73%	44%	24%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	45	1%	916	461	455	24%	47%	29%	49%
High School Diploma	735	22%	1004	508	496	40%	74%	42%	23%
Associate Degree	238	7%	1022	517	504	47%	80%	50%	17%
Bachelor's Degree	1,350	41%	1086	550	536	62%	88%	64%	10%
Graduate Degree	742	22%	1139	578	561	73%	94%	73%	6%
No Response	215	6%	995	499	496	40%	73%	43%	24%

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)	165	13%	1178	598	580	91%	100%	91%	0%
A (93–96)	457	37%	1102	557	545	81%	96%	83%	3%
A- (90–92)	246	20%	1030	521	509	66%	89%	69%	8%
B (80–89)	237	19%	946	483	464	40%	77%	43%	20%
C (70–79)	39	3%	879	451	428	18%	54%	18%	46%
D, E, or F (below 70)	1	0%							
No Response	83	7%	960	487	473	43%	72%	47%	24%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	334	10%	1216	612	604	88%	99%	89%	1%
A (93–96)	1,024	31%	1136	574	562	77%	94%	78%	5%
A- (90–92)	713	21%	1052	532	520	55%	88%	57%	10%
B (80–89)	887	27%	983	500	483	31%	71%	34%	26%
C (70–79)	126	4%	900	461	439	13%	50%	14%	49%
D, E, or F (below 70)	8	0%							
No Response	233	7%	1012	508	503	46%	78%	48%	20%

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	3,325	1,898	1,420	62	61	17	183	4	2,630	144

Total Score

1400–1520	2%	2%	3%	0%	8%	0%	1%		3%	1%
1200–1390	19%	16%	23%	6%	21%	6%	17%		20%	19%
1000–1190	46%	48%	43%	24%	38%	29%	42%		47%	54%
800–990	29%	31%	27%	55%	26%	41%	32%		27%	22%
600–790	4%	3%	4%	13%	7%	24%	8%		3%	3%
320–590	0%	0%	0%	2%	0%	0%	1%		0%	1%

Section Scores - ERW

700–760	3%	4%	3%	0%	8%	0%	2%		4%	1%
600–690	23%	23%	24%	5%	16%	6%	22%		25%	25%
500–590	44%	46%	43%	42%	43%	35%	42%		44%	50%
400–490	24%	24%	24%	37%	28%	41%	23%		23%	19%
300–390	5%	4%	6%	16%	5%	18%	10%		4%	3%
160–290	0%	0%	0%	0%	0%	0%	1%		0%	1%

Section (Test) Scores - Math¹

700–760 (35–38)	5%	3%	6%	0%	11%	0%	2%		5%	2%
600–690 (30–34.5)	16%	13%	21%	6%	18%	6%	13%		17%	19%
500–590 (25–29.5)	41%	42%	41%	23%	33%	29%	42%		43%	38%
400–490 (20–24.5)	32%	36%	27%	50%	31%	41%	34%		30%	34%
300–390 (15–19.5)	5%	5%	5%	18%	7%	24%	8%		4%	6%
160–290 (8–14.5)	0%	0%	0%	3%	0%	0%	1%		0%	1%

Test Scores - Reading

35–38	6%	6%	5%	0%	15%	0%	3%		6%	3%
30–34	26%	25%	27%	10%	15%	6%	25%		28%	29%
25–29	45%	47%	43%	44%	46%	59%	45%		45%	47%
20–24	20%	19%	21%	35%	21%	24%	22%		18%	17%
15–19	4%	3%	4%	11%	3%	12%	5%		3%	3%
8–14	0%	0%	0%	0%	0%	0%	1%		0%	0%

Test Scores - Writing and Language

35–38	5%	5%	4%	0%	8%	0%	3%		5%	5%
30–34	24%	25%	23%	5%	16%	18%	24%		26%	26%
25–29	40%	41%	38%	37%	39%	18%	36%		41%	37%
20–24	24%	23%	26%	37%	26%	41%	26%		23%	24%
15–19	7%	6%	8%	19%	10%	24%	11%		6%	8%
8–14	0%	0%	1%	2%	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

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	1,228	694	533	21	27	5	60	0	978	54

Total Score

1400–1520	1%	1%	1%	0%	0%		0%		1%	0%
1200–1390	18%	15%	22%	14%	26%		8%		20%	20%
1000–1190	44%	48%	38%	24%	44%		40%		46%	48%
800–990	32%	33%	31%	52%	30%		38%		30%	28%
600–790	5%	3%	8%	10%	0%		13%		3%	4%
320–590	0%	0%	0%	0%	0%		0%		0%	0%

Section Scores - ERW

700–760	2%	2%	2%	5%	0%		0%		2%	2%
600–690	23%	23%	24%	5%	37%		13%		25%	30%
500–590	43%	47%	39%	38%	33%		50%		44%	44%
400–490	25%	24%	25%	33%	26%		28%		24%	20%
300–390	7%	4%	10%	19%	4%		8%		5%	4%
160–290	0%	0%	0%	0%	0%		0%		0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	3%	2%	5%	0%	0%		0%		4%	2%
600–690 (30–34.5)	14%	12%	17%	14%	15%		12%		15%	19%
500–590 (25–29.5)	40%	42%	37%	19%	52%		35%		41%	44%
400–490 (20–24.5)	38%	40%	35%	62%	30%		40%		37%	28%
300–390 (15–19.5)	5%	5%	5%	0%	4%		10%		3%	7%
160–290 (8–14.5)	0%	0%	1%	5%	0%		3%		0%	0%

Test Scores - Reading

35–38	3%	3%	3%	0%	0%		0%		4%	6%
30–34	25%	24%	26%	19%	33%		18%		26%	31%
25–29	46%	49%	41%	33%	56%		42%		47%	41%
20–24	21%	20%	23%	38%	11%		32%		19%	20%
15–19	5%	3%	8%	10%	0%		8%		4%	2%
8–14	0%	0%	0%	0%	0%		0%		0%	0%

Test Scores - Writing and Language

35–38	3%	3%	3%	10%	0%		2%		3%	2%
30–34	24%	25%	23%	0%	37%		17%		26%	28%
25–29	39%	42%	35%	33%	30%		45%		39%	41%
20–24	25%	24%	25%	33%	30%		28%		23%	22%
15–19	9%	6%	13%	24%	4%		7%		8%	7%
8–14	0%	0%	1%	0%	0%		2%		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	17	2%	87	3%
Architecture and Related Services	26	3%	55	2%
Area, Ethnic, Cultural, and Gender Studies	3	0%	3	0%
Biological and Biomedical Sciences	80	8%	197	7%
Business, Management, Marketing, and Related Support Services	52	5%	229	8%
Communication, Journalism, and Related Programs	14	1%	48	2%
Computer and Information Sciences and Support Services	31	3%	80	3%
Construction Trades, General	0		1	0%
Education	33	3%	104	4%
Engineering	132	13%	370	13%
Engineering Technologies/Technicians	23	2%	30	1%
English Language and Literature/Letters	15	1%	30	1%
Family and Consumer Sciences/Human Sciences	2	0%	14	0%
Foreign Languages and Literatures, General	5	0%	15	1%
Health Professions and Related Clinical Sciences	214	21%	653	22%
History, General	8	1%	21	1%
Legal Studies, General	33	3%	61	2%
Liberal Arts and Sciences, General Studies and Humanities	1	0%	7	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	7	1%	22	1%
Mechanic and Repair Technologies/Technicians	0		2	0%
Military Technologies	11	1%	7	0%
Multi/Interdisciplinary Studies	1	0%	4	0%
Natural Resources and Conservation	17	2%	44	2%
Parks, Recreation and Leisure Studies	3	0%	12	0%
Personal And Culinary Services, General	2	0%	1	0%
Philosophy and Religious Studies	2	0%	7	0%
Physical Sciences	21	2%	47	2%
Precision Production	0		0	0%
Psychology, General	25	2%	113	4%
Public Administration and Social Service Professions	0		15	1%
Security and Protective Services	35	3%	79	3%
Social Sciences	22	2%	60	2%
Theology and Religious Vocations	0		6	0%
Transportation and Materials Moving	0		0	0%
Visual and Performing Arts, General	64	6%	185	6%
Other	22	2%	50	2%
Undecided	97	10%	255	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	101		961	485	475
Fall	70		961	487	474
Spring	31		960	481	479

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	48	48%	994	513	481
Male	53	52%	930	460	470

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	48	48%	949	479	471	77%	88%	79%	10%
9th Grade	40	40%	971	489	482	58%	80%	63%	15%
Other / No Response	13	13%	972	498	473				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	4	4%			
Asian	2	2%			
Black/African American	0				
Hispanic/Latino	13	13%	941	479	462
Native Hawaiian/Other Pacific Islander	0				
White	80	79%	972	491	481
Two or More Races	1	1%			
No Response	1	1%			

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	4%							
Asian	2	4%							
Black/African American	0								
Hispanic/Latino	4	8%							
Native Hawaiian/Other Pacific Islander	0								
White	39	81%	955	481	474	82%	87%	85%	10%
Two or More Races	0								
No Response	1	2%							

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	3%							
Asian	0								
Black/African American	0								
Hispanic/Latino	7	18%							
Native Hawaiian/Other Pacific Islander	0								
White	31	78%	990	500	491	65%	84%	68%	13%
Two or More Races	1	3%							
No Response	0								

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		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	43	90%	958	484	474	79%	88%	81%	9%
English and Another Language	2	4%							
Another Language	2	4%							
No Response	1	2%							

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	32	80%	980	494	487	63%	84%	66%	13%
English and Another Language	6	15%							
Another Language	2	5%							
No Response	0								

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)	1	2%							
A (93–96)	22	46%	1025	528	496	91%	95%	91%	5%
A- (90–92)	9	19%							
B (80–89)	12	25%	858	426	432	50%	75%	58%	17%
C (70–79)	2	4%							
D, E, or F (below 70)	0								
No Response	2	4%							

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2	5%							
A (93–96)	15	38%	1108	555	553	87%	87%	87%	13%
A- (90–92)	8	20%							
B (80–89)	13	33%	865	437	428	23%	77%	31%	15%
C (70–79)	2	5%							
D, E, or F (below 70)	0								
No Response	0								

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	40	17	23	1	0	0	7	0	31	1

Total Score

1400–1440	0%	0%	0%						0%	
1200–1390	15%	18%	13%						19%	
1000–1190	23%	29%	17%						23%	
800–990	45%	35%	52%						39%	
600–790	15%	18%	13%						16%	
240–590	3%	0%	4%						3%	

Section Scores - ERW

700–720	3%	6%	0%						3%	
600–690	18%	24%	13%						19%	
500–590	25%	24%	26%						29%	
400–490	40%	35%	43%						39%	
300–390	10%	12%	9%						3%	
120–290	5%	0%	9%						6%	

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%						0%	
600–690 (30–34.5)	15%	12%	17%						19%	
500–590 (25–29.5)	23%	35%	13%						23%	
400–490 (20–24.5)	48%	35%	57%						42%	
300–390 (15–19.5)	13%	18%	9%						13%	
120–290 (6–14.5)	3%	0%	4%						3%	

Test Scores - Reading

35–36	5%	12%	0%						6%	
30–34	20%	18%	22%						23%	
25–29	23%	24%	22%						23%	
20–24	45%	47%	43%						42%	
15–19	3%	0%	4%						0%	
6–14	5%	0%	9%						6%	

Test Scores - Writing and Language

35–36	3%	6%	0%						3%	
30–34	18%	24%	13%						19%	
25–29	28%	24%	30%						32%	
20–24	33%	24%	39%						29%	
15–19	20%	24%	17%						16%	
6–14	0%	0%	0%						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	48	26	22	2	2	0	4	0	39	0

Total Score

1400–1440	0%	0%	0%						0%	
1200–1390	0%	0%	0%						0%	
1000–1190	38%	50%	23%						38%	
800–990	50%	42%	59%						51%	
600–790	10%	8%	14%						8%	
240–590	2%	0%	5%						3%	

Section Scores - ERW

700–720	0%	0%	0%						0%	
600–690	8%	12%	5%						10%	
500–590	33%	46%	18%						31%	
400–490	44%	31%	59%						44%	
300–390	13%	12%	14%						13%	
120–290	2%	0%	5%						3%	

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%						0%	
600–690 (30–34.5)	0%	0%	0%						0%	
500–590 (25–29.5)	38%	42%	32%						38%	
400–490 (20–24.5)	54%	54%	55%						56%	
300–390 (15–19.5)	8%	4%	14%						5%	
120–290 (6–14.5)	0%	0%	0%						0%	

Test Scores - Reading

35–36	0%	0%	0%						0%	
30–34	10%	12%	9%						13%	
25–29	42%	58%	23%						41%	
20–24	33%	15%	55%						33%	
15–19	13%	15%	9%						10%	
6–14	2%	0%	5%						3%	

Test Scores - Writing and Language

35–36	0%	0%	0%						0%	
30–34	10%	15%	5%						13%	
25–29	42%	54%	27%						41%	
20–24	33%	23%	45%						28%	
15–19	13%	8%	18%						15%	
6–14	2%	0%	5%						3%	

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	1310	660	660	33	33	33	33	34
50th	1200	610	590	31	30	29.5	30	31
25th	1090	550	530	27	27	26.5	27	27

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	1180	600	580	30	30	29	30	30
50th	1060	540	520	27	27	26	27	27
25th	960	480	470	25	24	23.5	24	24

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	1170	600	570	30	30	28.5	30	30
50th	1050	530	510	27	26	25.5	27	27
25th	950	480	460	24	23	23	23	23

PSAT 8/9 - Grade 9

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1120	560	550	28	28	27.5	29	29
50th	950	480	480	24	23	24	22	24
25th	810	420	420	21	20	21	20	21

PSAT 8/9 - Grade 8

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1040	530	520	27	27	26	26	26
50th	930	470	470	25	25	23.5	23	24
25th	860	430	430	21	21	21.5	20	21