

2018

SAT Suite of Assessments Annual Report

SAT[®]

PSAT/NMSQT[®]

PSAT[®] 10

PSAT[®] 8/9

Kentucky

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About This Report

This report presents data on students in the class of 2018 who took the new SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2017-18 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

Recent Changes to 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.

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.

College and Career Readiness Benchmarks

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 new 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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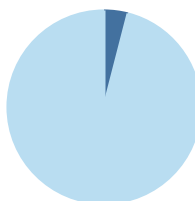
SAT Suite Participation Summary

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.

32,990 test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2017-18 school year.

Class of 2018

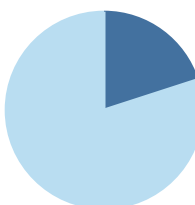
SAT Takers ¹	1,925
High School Graduates ²	46,389
SAT Participation Rate	4%



4% of graduates in the class of 2018 took the SAT during high school

Class of 2019

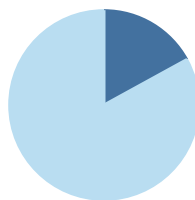
PSAT/NMSQT Takers ³	10,058
11th-Grade Enrollment ²	50,314
Participation Rate	20%



20% of 11th graders took the PSAT/NMSQT last fall

Class of 2020

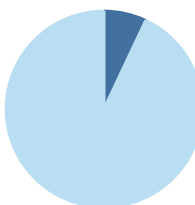
PSAT/NMSQT or PSAT 10 Takers ³	8,836
10th-Grade Enrollment ²	52,101
Participation Rate	17%



17% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2017-18

Class of 2021

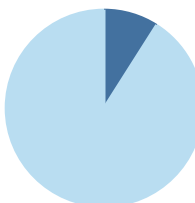
PSAT 8/9 Takers ³	4,165
9th-Grade Enrollment ²	55,827
Participation Rate	7%



7% of 9th graders took the PSAT 8/9 in 2017-18

Class of 2022

PSAT 8/9 Takers ³	4,961
8th-Grade Enrollment ²	52,670
Participation Rate	9%



9% of 8th graders took the PSAT 8/9 in 2017-18

¹ Reflects 2018 high school graduates who took the new SAT during high school.

² Knocking at the College Door, WICHE, December 2016.

³ PSAT-related assessment data reflect students who tested during the 2017-18 school year.

SAT Participation and Performance

Data reflect 2018 high school graduates who took the new 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	1,925		1248	630	618	78%	94%	79%	5%
Took Essay ¹	784	41%	1303	655	647	85%	97%	85%	3%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	6	0%							
Asian	228	12%	1329	643	686	89%	94%	93%	2%
Black/African American	154	8%	1060	544	516	40%	71%	42%	27%
Hispanic/Latino	87	5%	1176	605	572	63%	93%	66%	5%
Native Hawaiian/Other Pacific Islander	1	0%							
White	1,346	70%	1264	641	624	83%	97%	83%	3%
Two or More Races	65	3%	1218	616	602	68%	91%	68%	9%
No Response	38	2%	1167	596	572	58%	87%	61%	11%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	1,007	52%	1219	624	595	73%	94%	74%	5%
Male	918	48%	1280	636	644	83%	93%	85%	5%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,591	83%	1245	632	613	78%	94%	79%	5%
English and Another Language	203	11%	1279	631	648	80%	93%	82%	4%
Another Language	117	6%	1243	598	645	74%	87%	79%	8%
No Response	14	1%	1131	594	536	43%	93%	43%	7%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	24	1%	1093	545	549	63%	79%	67%	17%
High School Diploma	244	13%	1135	576	558	58%	84%	60%	14%
Associate Degree	127	7%	1163	600	563	61%	90%	64%	8%
Bachelor's Degree	664	34%	1244	629	615	79%	95%	81%	4%
Graduate Degree	837	43%	1307	655	651	87%	97%	87%	2%
No Response	29	2%	1098	557	540	38%	76%	41%	21%

SAT Fee Waiver	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	151	8%	1141	578	563	61%	85%	62%	15%
Did not use	1,774	92%	1257	634	623	79%	95%	81%	4%

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

Data reflect 2018 high school graduates who took the new 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	475	25%	700–800	527	27%	517	27%
1200–1390	704	37%	600–690	773	40%	564	29%
1000–1190	548	28%	500–590	460	24%	598	31%
800–990	186	10%	400–490	146	8%	208	11%
600–790	12		300–390	19		38	
400–590	0		200–290	0		0	
Mean	1248		Mean	630		618	
SD	187		SD	91		108	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	517	567
30–34	713	754
25–29	529	418
20–24	146	174
15–19	18	12
10–14	2	0
Mean	31	31
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	540	618	517
30–34.5	731	729	564
25–29.5	473	416	598
20–24.5	158	146	208
15–19.5	23	16	38
10–14.5	0	0	0
Mean	31	32	31
SD	5	5	5

Subscores

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	749	694	827	651	580	600	651
10–12	807	717	751	715	736	757	612
7–9	304	427	275	428	507	428	520
4–6	56	86	70	122	98	109	125
1–3	9	1	2	9	4	31	17
Mean	12	11	12	11	11	11	11
SD	2	3	2	3	3	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	22	93	374	182	94	16	3	6	1
Analysis	11	42	153	226	198	83	71	5	1
Writing	34	95	394	162	88	10	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 2018 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	1,925	1,007	918	6	228	154	87	1	1,346	65

Total Score

1400–1600	25%	18%	32%		44%	5%	14%		25%	22%
1200–1390	37%	38%	35%		33%	20%	29%		40%	28%
1000–1190	28%	33%	24%		15%	38%	41%		29%	34%
800–990	10%	11%	8%		7%	34%	16%		6%	17%
600–790	1%	1%	1%		0%	4%	0%		0%	0%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

Section Scores - ERW

700–800	27%	24%	31%		34%	8%	15%		29%	26%
600–690	40%	42%	38%		39%	25%	44%		43%	34%
500–590	24%	26%	22%		18%	34%	30%		23%	28%
400–490	8%	8%	7%		7%	29%	11%		4%	12%
300–390	1%	1%	1%		2%	5%	0%		0%	0%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	27%	18%	36%		54%	7%	16%		25%	26%
600–690 (30–34.5)	29%	29%	30%		22%	14%	16%		34%	20%
500–590 (25–29.5)	31%	36%	25%		19%	34%	45%		32%	35%
400–490 (20–24.5)	11%	14%	8%		4%	32%	21%		8%	17%
300–390 (15–19.5)	2%	3%	1%		0%	14%	2%		1%	2%
200–290 (10–14.5)	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Reading

35–40	28%	25%	32%		32%	7%	16%		31%	29%
30–34	38%	38%	38%		39%	25%	38%		40%	31%
25–29	25%	28%	21%		20%	35%	36%		23%	28%
20–24	8%	8%	8%		7%	27%	10%		6%	12%
15–19	1%	1%	1%		2%	6%	0%		1%	0%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–40	32%	29%	35%		42%	9%	17%		34%	29%
30–34	38%	39%	37%		35%	27%	43%		40%	32%
25–29	22%	23%	20%		15%	29%	31%		21%	29%
20–24	8%	8%	7%		8%	30%	9%		5%	9%
15–19	1%	1%	1%		0%	5%	0%		0%	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 2018 high school graduates who took the new 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	15	1%	1209	633	577
Architecture and Related Services	14	1%	1213	617	596
Area, Ethnic, Cultural, and Gender Studies	1	0%			
Biological and Biomedical Sciences	204	12%	1292	648	644
Business, Management, Marketing, and Related Support Services	179	10%	1248	623	625
Communication, Journalism, and Related Programs	35	2%	1191	621	570
Computer and Information Sciences and Support Services	74	4%	1351	674	676
Construction Trades, General	0				
Education	43	2%	1190	611	579
Engineering	277	16%	1309	646	663
Engineering Technologies/Technicians	26	1%	1260	631	630
English Language and Literature/Letters	22	1%	1250	665	585
Family and Consumer Sciences/Human Sciences	2	0%			
Foreign Languages and Literatures, General	16	1%	1306	675	631
Health Professions and Related Clinical Sciences	323	18%	1222	615	607
History, General	16	1%	1295	682	613
Legal Studies, General	42	2%	1263	647	616
Liberal Arts and Sciences, General Studies and Humanities	10	1%	1301	656	645
Library Science/Librarianship	1	0%			
Mathematics and Statistics	24	1%	1383	662	721
Mechanic and Repair Technologies/Technicians	2	0%			
Military Technologies	5	0%			
Multi/Interdisciplinary Studies	9	1%			
Natural Resources and Conservation	8	0%			
Parks, Recreation and Leisure Studies	5	0%			
Personal And Culinary Services, General	1	0%			
Philosophy and Religious Studies	8	0%			
Physical Sciences	43	2%	1312	661	650
Precision Production	0				
Psychology, General	51	3%	1220	631	588
Public Administration and Social Service Professions	1	0%			
Security and Protective Services	22	1%	1167	605	561
Social Sciences	51	3%	1283	661	622
Theology and Religious Vocations	5	0%			
Transportation and Materials Moving	1	0%			
Visual and Performing Arts, General	92	5%	1216	626	590
Other	11	1%	1082	569	513
Undecided	120	7%	1268	647	621

Degree-Level Goal

Certificate Program	2	0%			
Associate Degree	4	0%			
Bachelor's Degree	316	18%	1142	584	558
Master's Degree	598	34%	1251	632	619
Doctoral or Related Degree	662	38%	1303	652	650
Other	5	0%			
Undecided	156	9%	1256	636	620

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

Of the 1,925 students from Kentucky who took the SAT, 1,318 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 635 institutions received score reports from Kentucky students.

Institution	State	Type	Number of Students	% of Score Senders¹
University of Kentucky	KY	Public College	515	39.1%
University of Louisville	KY	Public College	323	24.5%
NMSC Scholarship Admin	IL	NO ANSWER	235	17.8%
Western Kentucky University	KY	Public College	175	13.3%
Vanderbilt University	TN	Private College	149	11.3%
University of Cincinnati	OH	Public College	138	10.5%
Harvard College	MA	Private College	115	8.7%
Bellarmino University	KY	Private College	109	8.3%
Centre College	KY	Private College	106	8.0%
Princeton University	NJ	Private College	106	8.0%
Purdue University	IN	Public College	102	7.7%
Eastern Kentucky University	KY	Public College	100	7.6%
University of Chicago	IL	Private College	89	6.8%
University of Michigan	MI	Public College	86	6.5%
Massachusetts Institute of Technology	MA	Private College	86	6.5%
Stanford University	CA	Private College	85	6.4%
Yale University	CT	Private College	85	6.4%
Northwestern University	IL	Private College	83	6.3%
Duke University Talent Identification Program	NC	Program	78	5.9%
Washington University in St. Louis	MO	Private College	74	5.6%
Duke University	NC	Private College	71	5.4%
University of Pennsylvania	PA	Private College	69	5.2%
Ohio State University: Columbus Campus	OH	Public College	67	5.1%
Northern Kentucky University	KY	Public College	66	5.0%
Case Western Reserve University	OH	Private College	65	4.9%
Miami University: Oxford	OH	Public College	65	4.9%
Georgia Institute of Technology	GA	Public College	62	4.7%
Brown University	RI	Private College	58	4.4%
University of Southern California	CA	Private College	57	4.3%
Transylvania University	KY	Private College	56	4.2%
Morehead State University	KY	Public College	56	4.2%
University of North Carolina at Chapel Hill	NC	Public College	56	4.2%
Cornell University	NY	Private College	55	4.2%
Indiana University Bloomington	IN	Public College	51	3.9%
Columbia University	NY	Private College	51	3.9%
Emory University	GA	Private College	50	3.8%
New York University	NY	Private College	49	3.7%
University of Alabama	AL	Public College	49	3.7%
University of Virginia	VA	Public College	48	3.6%
Murray State University	KY	Public College	47	3.6%
University of California: Berkeley	CA	Public College	47	3.6%
Carnegie Mellon University	PA	Private College	46	3.5%
University of Notre Dame	IN	Private College	46	3.5%
Rice University	TX	Private College	42	3.2%
Georgetown University	DC	Private College	42	3.2%

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 2017-18 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	20,137		1061	543	519
PSAT/NMSQT	19,592		1064	544	520
PSAT 10	618		982	498	483

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	11,073	55%	1060	548	512
Male	8,935	44%	1066	538	528
No Response	129	1%	862	430	432

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	8,836	44%	1024	523	501	58%	82%	59%	16%
11th Grade	10,058	50%	1104	565	539	61%	87%	62%	12%
Other/No Response	1,243	6%	977	498	479				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Total					
American Indian/Alaska Native	150	1%	907	460	447
Asian	929	5%	1157	571	586
Black/African American	1,470	7%	919	466	452
Hispanic/Latino	1,342	7%	977	499	479
Native Hawaiian/Other Pacific Islander	18	0%	967	498	469
White	14,568	72%	1088	558	530
Two or More Races	882	4%	1043	536	507
No Response	778	4%	911	461	450

10th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	89	1%	883	447	437	26%	58%	29%	38%
Asian	420	5%	1122	551	571	75%	86%	79%	9%
Black/African American	698	8%	881	445	436	24%	53%	26%	45%
Hispanic/Latino	701	8%	935	475	459	40%	66%	41%	32%
Native Hawaiian/Other Pacific Islander	9	0%							
White	6,023	68%	1058	543	516	66%	90%	67%	9%
Two or More Races	403	5%	1019	525	493	54%	82%	56%	16%
No Response	493	6%	890	450	440	27%	53%	29%	45%

11th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	48	0%	975	495	480	40%	60%	40%	40%
Asian	477	5%	1193	590	603	78%	89%	82%	7%
Black/African American	682	7%	965	493	472	30%	66%	32%	32%
Hispanic/Latino	563	6%	1042	533	509	48%	79%	50%	20%
Native Hawaiian/Other Pacific Islander	7	0%							
White	7,696	77%	1121	575	545	65%	90%	65%	9%
Two or More Races	420	4%	1075	550	525	55%	83%	57%	15%
No Response	165	2%	1000	510	490	42%	67%	43%	33%

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 2017-18 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	7,278	82%	1037	531	506	60%	86%	62%	13%
English and Another Language	746	8%	992	498	494	51%	71%	52%	27%
Another Language	391	4%	946	468	478	42%	64%	47%	31%
No Response	421	5%	934	473	461	36%	61%	38%	37%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	8,999	89%	1107	568	539	62%	88%	63%	11%
English and Another Language	575	6%	1115	562	554	62%	83%	63%	16%
Another Language	331	3%	1080	532	548	58%	76%	64%	18%
No Response	153	2%	984	510	475	29%	71%	30%	28%

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	333	4%	865	434	431	25%	52%	28%	45%
High School Diploma	1,702	19%	961	491	470	43%	74%	44%	25%
Associate Degree	523	6%	998	511	487	53%	80%	55%	18%
Bachelor's Degree	3,037	34%	1059	542	517	67%	90%	68%	8%
Graduate Degree	2,448	28%	1095	559	536	72%	92%	73%	7%
No Response	793	9%	895	451	444	27%	55%	30%	43%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	227	2%	958	484	474	31%	60%	33%	38%
High School Diploma	2,145	21%	1036	531	505	46%	79%	48%	19%
Associate Degree	728	7%	1067	549	518	53%	86%	54%	13%
Bachelor's Degree	3,906	39%	1109	569	541	63%	89%	64%	10%
Graduate Degree	2,895	29%	1177	601	575	75%	94%	76%	5%
No Response	157	2%	965	491	474	32%	60%	34%	38%

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)	1,138	13%	1166	595	571	86%	96%	87%	4%
A (93–96)	2,767	31%	1093	559	534	75%	93%	76%	5%
A- (90–92)	1,746	20%	1017	520	497	60%	88%	62%	10%
B (80–89)	2,234	25%	933	476	457	34%	70%	36%	27%
C (70–79)	457	5%	836	421	414	14%	42%	16%	56%
D, E, or F (below 70)	42	0%	775	388	387	5%	21%	7%	76%
No Response	452	5%	939	476	463	37%	63%	39%	35%

11th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,694	17%	1241	633	608	88%	98%	89%	2%
A (93–96)	3,358	33%	1152	591	561	73%	94%	74%	5%
A- (90–92)	2,041	20%	1087	558	530	59%	90%	61%	9%
B (80–89)	2,401	24%	1003	514	489	37%	76%	38%	23%
C (70–79)	389	4%	883	448	435	14%	43%	16%	54%
D, E, or F (below 70)	15	0%	785	383	401	0%	13%	0%	87%
No Response	160	2%	969	501	468	28%	68%	28%	31%

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 2017-18 school year. If a student tested 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	10,058	5,672	4,373	48	477	682	563	7	7,696	420

Total Score

1400–1520	5%	4%	7%	2%	21%	1%	3%		5%	4%
1200–1390	26%	24%	28%	10%	26%	7%	15%		29%	22%
1000–1190	41%	44%	38%	33%	36%	35%	40%		43%	42%
800–990	23%	24%	21%	38%	14%	43%	34%		21%	27%
600–790	4%	3%	5%	17%	3%	14%	8%		3%	5%
320–590	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section Scores - ERW

700–760	8%	8%	8%	2%	18%	1%	4%		9%	6%
600–690	32%	31%	32%	15%	33%	11%	23%		35%	27%
500–590	38%	40%	36%	27%	32%	37%	38%		39%	39%
400–490	17%	17%	17%	40%	12%	34%	27%		15%	21%
300–390	5%	4%	6%	17%	5%	16%	8%		3%	6%
160–290	0%	0%	0%	0%	0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	6%	4%	10%	2%	26%	1%	4%		6%	4%
600–690 (30–34.5)	20%	18%	24%	8%	24%	6%	13%		22%	17%
500–590 (25–29.5)	39%	41%	36%	35%	34%	29%	36%		40%	40%
400–490 (20–24.5)	29%	33%	25%	40%	15%	49%	39%		27%	34%
300–390 (15–19.5)	5%	5%	5%	15%	2%	14%	7%		4%	5%
160–290 (8–14.5)	0%	0%	0%	0%	0%	1%	0%		0%	0%

Test Scores - Reading

35–38	8%	7%	10%	2%	17%	2%	4%		9%	5%
30–34	31%	30%	33%	15%	33%	14%	23%		33%	29%
25–29	37%	39%	33%	35%	29%	34%	40%		37%	38%
20–24	20%	20%	20%	35%	18%	37%	25%		17%	22%
15–19	4%	4%	5%	13%	4%	13%	7%		3%	6%
8–14	0%	0%	0%	0%	0%	1%	0%		0%	0%

Test Scores - Writing and Language

35–38	11%	11%	10%	4%	23%	1%	5%		12%	8%
30–34	34%	34%	33%	21%	31%	14%	25%		37%	29%
25–29	35%	36%	34%	21%	29%	38%	39%		36%	35%
20–24	14%	13%	15%	27%	11%	27%	21%		12%	21%
15–19	6%	5%	7%	23%	5%	18%	10%		4%	6%
8–14	0%	0%	0%	4%	0%	1%	1%		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 2017-18 school year. If a student tested 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	8,836	4,759	4,057	89	420	698	701	9	6,023	403

Total Score

1400–1520	2%	1%	3%	0%	9%	0%	1%		2%	2%
1200–1390	15%	14%	16%	0%	28%	3%	6%		18%	12%
1000–1190	40%	42%	37%	22%	37%	19%	27%		46%	41%
800–990	33%	34%	31%	47%	21%	47%	43%		30%	35%
600–790	10%	8%	13%	30%	5%	30%	22%		5%	10%
320–590	0%	0%	0%	0%	0%	1%	1%		0%	0%

Section Scores - ERW

700–760	3%	3%	3%	0%	8%	0%	2%		3%	4%
600–690	21%	21%	20%	2%	29%	6%	10%		24%	18%
500–590	39%	43%	35%	27%	35%	22%	29%		44%	42%
400–490	26%	25%	27%	38%	19%	39%	37%		23%	24%
300–390	11%	8%	14%	33%	9%	32%	22%		5%	12%
160–290	0%	0%	0%	0%	0%	1%	1%		0%	0%

Section (Test) Scores - Math¹

700–760 (35–38)	2%	1%	4%	0%	14%	0%	1%		2%	2%
600–690 (30–34.5)	13%	11%	15%	2%	28%	3%	6%		15%	10%
500–590 (25–29.5)	35%	36%	34%	19%	33%	17%	24%		40%	33%
400–490 (20–24.5)	39%	42%	35%	54%	21%	51%	47%		36%	43%
300–390 (15–19.5)	10%	9%	11%	22%	5%	27%	20%		6%	11%
160–290 (8–14.5)	1%	1%	1%	2%	0%	2%	1%		0%	0%

Test Scores - Reading

35–38	3%	3%	4%	0%	7%	1%	2%		4%	5%
30–34	22%	21%	22%	4%	27%	6%	13%		25%	22%
25–29	38%	40%	35%	29%	37%	22%	28%		43%	37%
20–24	28%	28%	27%	43%	23%	43%	40%		24%	29%
15–19	9%	7%	11%	22%	5%	27%	17%		5%	7%
8–14	0%	0%	0%	1%	0%	2%	1%		0%	0%

Test Scores - Writing and Language

35–38	4%	4%	4%	0%	11%	0%	2%		5%	5%
30–34	23%	24%	21%	2%	28%	7%	10%		27%	21%
25–29	38%	41%	35%	30%	35%	24%	31%		41%	40%
20–24	22%	20%	24%	34%	15%	32%	28%		19%	20%
15–19	13%	10%	15%	29%	10%	32%	26%		7%	13%
8–14	1%	1%	1%	4%	1%	4%	3%		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 2017-18 school year. If a student tested more than once, the most recent self-reported questionnaire response is summarized.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	157	2%	157	2%
Architecture and Related Services	162	2%	123	1%
Area, Ethnic, Cultural, and Gender Studies	15	0%	18	0%
Biological and Biomedical Sciences	806	10%	913	9%
Business, Management, Marketing, and Related Support Services	653	8%	911	9%
Communication, Journalism, and Related Programs	186	2%	210	2%
Computer and Information Sciences and Support Services	245	3%	287	3%
Construction Trades, General	2	0%	0	0%
Education	275	4%	406	4%
Engineering	868	11%	1,158	12%
Engineering Technologies/Technicians	164	2%	113	1%
English Language and Literature/Letters	90	1%	85	1%
Family and Consumer Sciences/Human Sciences	46	1%	42	0%
Foreign Languages and Literatures, General	37	0%	88	1%
Health Professions and Related Clinical Sciences	1,483	19%	2,057	21%
History, General	31	0%	75	1%
Legal Studies, General	190	2%	230	2%
Liberal Arts and Sciences, General Studies and Humanities	9	0%	20	0%
Library Science/Librarianship	0		2	0%
Mathematics and Statistics	59	1%	77	1%
Mechanic and Repair Technologies/Technicians	1	0%	0	0%
Military Technologies	32	0%	38	0%
Multi/Interdisciplinary Studies	8	0%	20	0%
Natural Resources and Conservation	21	0%	36	0%
Parks, Recreation and Leisure Studies	53	1%	51	1%
Personal And Culinary Services, General	6	0%	3	0%
Philosophy and Religious Studies	12	0%	31	0%
Physical Sciences	112	1%	149	2%
Precision Production	0		0	0%
Psychology, General	230	3%	350	4%
Public Administration and Social Service Professions	19	0%	41	0%
Security and Protective Services	222	3%	247	3%
Social Sciences	120	2%	195	2%
Theology and Religious Vocations	8	0%	15	0%
Transportation and Materials Moving	2	0%	0	0%
Visual and Performing Arts, General	661	9%	774	8%
Other	87	1%	134	1%
Undecided	639	8%	743	8%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2017-18 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	11,227	834	412	422	
Fall	7,748	869	437	433	
Spring	3,479	755	357	398	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	5,408	48%	846	421	425
Male	5,465	49%	824	404	420
No Response	354	3%	796	402	394

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	4,961	44%	827	407	420	39%	60%	45%	34%
9th Grade	4,165	37%	891	447	444	44%	63%	47%	33%
Other / No Response	2,101	19%	738	354	384				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	191	2%	736	354	382
Asian	286	3%	995	481	514
Black/African American	1,397	12%	740	364	376
Hispanic/Latino	1,225	11%	778	381	397
Native Hawaiian/Other Pacific Islander	21	0%	775	384	391
White	6,061	54%	864	428	436
Two or More Races	601	5%	844	414	430
No Response	1,445	13%	825	413	412

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	74	1%	740	349	390	15%	38%	23%	54%
Asian	137	3%	971	468	503	71%	79%	79%	13%
Black/African American	701	14%	739	364	375	18%	38%	23%	56%
Hispanic/Latino	551	11%	764	373	391	23%	42%	31%	50%
Native Hawaiian/Other Pacific Islander	9	0%							
White	2,766	56%	855	421	434	47%	68%	53%	26%
Two or More Races	297	6%	827	405	422	38%	63%	43%	32%
No Response	426	9%	841	423	418	40%	62%	44%	34%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	58	1%	793	398	395	22%	45%	24%	53%
Asian	130	3%	1048	512	537	76%	85%	85%	6%
Black/African American	508	12%	767	384	383	14%	32%	16%	66%
Hispanic/Latino	546	13%	817	408	409	24%	45%	29%	51%
Native Hawaiian/Other Pacific Islander	9	0%							
White	2,012	48%	949	479	470	58%	78%	61%	19%
Two or More Races	221	5%	912	458	454	49%	70%	52%	27%
No Response	681	16%	845	421	424	34%	53%	38%	42%

¹Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2017-18 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	3,856	78%	829	408	421	40%	62%	46%	32%
English and Another Language	458	9%	813	395	418	33%	52%	41%	40%
Another Language	196	4%	807	396	411	31%	47%	37%	46%
No Response	451	9%	833	417	416	39%	59%	44%	36%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,731	66%	904	456	448	48%	68%	50%	29%
English and Another Language	474	11%	853	422	430	31%	48%	36%	46%
Another Language	221	5%	828	403	425	29%	42%	38%	49%
No Response	739	18%	888	445	443	42%	60%	46%	36%

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)	366	7%	979	476	503	74%	83%	83%	9%
A (93–96)	956	19%	917	449	467	64%	80%	71%	13%
A- (90–92)	646	13%	864	427	438	50%	73%	57%	20%
B (80–89)	1,482	30%	784	385	399	29%	54%	35%	39%
C (70–79)	761	15%	709	349	360	7%	30%	12%	66%
D, E, or F (below 70)	150	3%	671	332	340	5%	16%	7%	82%
No Response	600	12%	845	425	420	42%	64%	46%	32%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	202	5%	1060	530	530	83%	89%	83%	11%
A (93–96)	756	18%	1014	510	505	76%	87%	79%	10%
A- (90–92)	542	13%	947	477	471	60%	82%	62%	15%
B (80–89)	1,080	26%	839	422	417	29%	55%	34%	40%
C (70–79)	494	12%	769	384	385	13%	35%	16%	62%
D, E, or F (below 70)	79	2%	738	370	367	5%	24%	8%	73%
No Response	1,012	24%	863	432	431	37%	55%	41%	41%

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 2017-18 school year. If a student took the PSAT 8/9 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	4,165	2,028	2,021	58	130	508	546	9	2,012	221

Total Score

1400–1440	0%	0%	0%	0%	1%	0%	0%		0%	0%
1200–1390	5%	5%	5%	3%	25%	1%	2%		7%	5%
1000–1190	22%	24%	21%	3%	32%	4%	11%		32%	25%
800–990	40%	42%	38%	41%	35%	32%	36%		42%	44%
600–790	30%	26%	33%	43%	6%	58%	48%		17%	25%
240–590	2%	1%	4%	9%	1%	5%	3%		1%	1%

Section Scores - ERW

700–720	0%	0%	0%	0%	1%	0%	0%		0%	0%
600–690	7%	8%	6%	2%	21%	1%	3%		10%	10%
500–590	24%	27%	21%	16%	31%	5%	13%		34%	24%
400–490	36%	37%	35%	28%	38%	31%	34%		37%	38%
300–390	31%	27%	34%	50%	10%	58%	47%		18%	24%
120–290	2%	1%	3%	5%	0%	5%	3%		1%	3%

Section (Test) Scores - Math¹

700–720 (35–36)	1%	1%	1%	0%	8%	0%	0%		1%	0%
600–690 (30–34.5)	6%	6%	7%	3%	25%	1%	2%		8%	8%
500–590 (25–29.5)	20%	21%	20%	2%	33%	4%	11%		29%	23%
400–490 (20–24.5)	42%	44%	39%	50%	27%	38%	40%		44%	45%
300–390 (15–19.5)	27%	25%	28%	33%	6%	49%	42%		17%	23%
120–290 (6–14.5)	4%	3%	5%	12%	1%	9%	5%		2%	2%

Test Scores - Reading

35–36	1%	1%	1%	0%	2%	0%	0%		1%	0%
30–34	8%	10%	7%	2%	21%	2%	3%		12%	10%
25–29	27%	29%	26%	22%	34%	9%	17%		35%	31%
20–24	35%	36%	34%	24%	32%	34%	37%		35%	32%
15–19	28%	24%	31%	48%	10%	52%	40%		16%	24%
6–14	1%	1%	2%	3%	1%	3%	2%		0%	2%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	2%	0%	0%		0%	0%
30–34	8%	9%	7%	2%	22%	1%	3%		11%	8%
25–29	25%	29%	22%	14%	29%	7%	12%		35%	30%
20–24	32%	33%	31%	29%	35%	28%	33%		32%	33%
15–19	30%	26%	33%	40%	12%	52%	45%		19%	25%
6–14	5%	4%	7%	16%	0%	11%	8%		3%	4%

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 2017-18 school year. If a student took the PSAT 8/9 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	4,961	2,487	2,462	74	137	701	551	9	2,766	297

Total Score

1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	2%	2%	3%	0%	18%	0%	1%	3%	2%	
1000–1190	15%	16%	14%	4%	24%	4%	5%	20%	12%	
800–990	37%	40%	34%	26%	40%	26%	32%	40%	40%	
600–790	38%	34%	41%	55%	16%	58%	54%	29%	39%	
240–590	8%	8%	8%	15%	2%	12%	9%	8%	7%	

Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	4%	4%	3%	0%	13%	0%	1%	5%	3%
500–590	17%	19%	16%	5%	30%	6%	7%	22%	14%
400–490	34%	37%	31%	24%	31%	25%	29%	37%	41%
300–390	36%	31%	42%	51%	23%	59%	54%	27%	33%
120–290	9%	9%	8%	19%	3%	10%	9%	9%	9%

Section (Test) Scores - Math¹

700–720 (35–36)	0%	0%	0%	0%	4%	0%	0%	0%	1%
600–690 (30–34.5)	3%	3%	3%	1%	17%	1%	1%	3%	2%
500–590 (25–29.5)	15%	15%	16%	4%	26%	3%	8%	19%	14%
400–490 (20–24.5)	39%	42%	36%	42%	38%	31%	37%	42%	40%
300–390 (15–19.5)	37%	36%	38%	49%	15%	55%	47%	31%	39%
120–290 (6–14.5)	5%	4%	6%	4%	0%	10%	7%	4%	4%

Test Scores - Reading

35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%
30–34	4%	5%	4%	0%	13%	1%	1%	6%	4%
25–29	21%	23%	19%	11%	28%	7%	8%	26%	19%
20–24	36%	37%	35%	28%	34%	30%	36%	37%	43%
15–19	31%	26%	35%	47%	20%	54%	47%	22%	26%
6–14	8%	8%	7%	14%	4%	8%	8%	9%	8%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	0%	0%	0%	0%	0%
30–34	4%	5%	3%	0%	12%	0%	1%	6%	3%
25–29	17%	19%	15%	5%	31%	8%	7%	22%	14%
20–24	32%	35%	28%	23%	32%	23%	26%	34%	39%
15–19	35%	30%	40%	50%	20%	52%	52%	27%	32%
6–14	12%	11%	13%	22%	4%	16%	14%	11%	12%

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 2018 high school graduates who took the new 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 2017-18 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2017-18 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	1390	700	700	35	35	35	35	35
50th	1250	640	620	31	32	31	31	32
25th	1120	570	540	28	29	27	28	29

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	600	31	32	30	32	32
50th	1100	570	530	28	29	26.5	28	28
25th	980	500	470	25	26	23.5	25	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	1150	590	560	30	30	28	29	29
50th	1030	530	500	26	27	25	26	26
25th	900	450	440	23	23	22	22	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	1010	520	500	26	25	25	26	26
50th	880	440	440	22	21	22	22	22
25th	760	370	380	19	18	19	18	19

PSAT 8/9 - Grade 8

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	940	480	470	25	23	23.5	24	24
50th	810	410	420	21	20	21	20	21
25th	710	350	360	18	17	18	18	18