

2020

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# SAT Suite of Assessments Annual Report

SAT<sup>®</sup>

PSAT/NMSQT<sup>®</sup>

PSAT<sup>®</sup> 10

PSAT<sup>®</sup> 8/9

## Total Group

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**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](mailto:communications@collegeboard.org).

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## About This Report

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

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

## Score Ranges

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

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

## Race/Ethnicity Data Collection and Reporting

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

## Caveat on Using the Data

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

## Statistical Definitions

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

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

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

## College and Career Readiness Benchmarks

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

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

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

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

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

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

## About the College Board

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

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## SAT Participation and Performance

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

Total	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	2,198,460		1051	528	523	45%	66%	48%	31%
Took Essay <sup>1</sup>	1,258,478	57%	1081	541	540	50%	70%	53%	27%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	14,050	1%	902	456	447	17%	38%	20%	60%
Asian	223,451	10%	1217	585	632	74%	83%	80%	11%
Black/African American	261,326	12%	927	473	454	20%	44%	21%	54%
Hispanic/Latino	569,370	26%	969	491	478	28%	53%	30%	45%
Native Hawaiian/Other Pacific Islander	5,107	0%	948	478	470	24%	47%	27%	50%
White	909,987	41%	1104	557	547	56%	79%	59%	19%
Two or More Races	89,656	4%	1091	552	539	52%	76%	53%	22%
No Response	125,513	6%	996	488	507	36%	49%	41%	45%

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	1,144,586	52%	1048	532	516	43%	68%	45%	30%
Male	1,052,037	48%	1055	523	531	47%	64%	50%	32%
Another/ No Response	1,837	0%	967	499	468	32%	51%	32%	48%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,362,728	62%	1066	539	526	48%	72%	50%	26%
English and Another Language	471,836	21%	1041	519	522	42%	61%	45%	35%
Another Language	252,019	11%	1055	514	541	44%	59%	51%	35%
No Response	111,877	5%	910	453	457	21%	36%	25%	60%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	198,122	9%	919	461	458	19%	39%	23%	58%
High School Diploma	588,120	27%	981	495	485	30%	56%	33%	42%
Associate Degree	149,371	7%	1019	516	503	37%	66%	40%	32%
Bachelor's Degree	625,091	28%	1114	558	556	58%	80%	61%	17%
Graduate Degree	462,711	21%	1186	592	594	70%	86%	72%	12%
No Response	175,045	8%	883	443	440	15%	31%	19%	65%

SAT Fee Waiver <sup>2</sup>	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	376,468	17%	994	503	491	31%	58%	34%	39%
Did not use	1,821,992	83%	1063	533	530	48%	68%	50%	29%

<sup>1</sup> 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.

<sup>2</sup> Reflects students who used a fee waiver for an SAT or Subject Test registration at any point. Caution is warranted if using fee waiver usage to estimate participation and performance for low-income students. For example, fee-waiver usage will likely understate low-income participation in locations in which students participate in SAT School Day under a district or state contract.

### SAT Participation and Performance: Score Distributions

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

#### Total and Section Scores

Total Score			ERW			Math		
1400–1600	144,993	7%	700–800	143,175	7%	200,003	9%	
1200–1390	412,655	19%	600–690	460,272	21%	370,546	17%	
1000–1190	722,696	33%	500–590	705,590	32%	711,795	32%	
800–990	653,184	30%	400–490	655,125	30%	588,920	27%	
600–790	258,103	12%	300–390	224,841	10%	308,611	14%	
400–590	6,829		200–290	9,457		18,585		
Mean	1051		Mean	528		523		
SD	211		SD	105		117		

#### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	168,401	173,597
30–34	477,650	528,501
25–29	757,942	682,636
20–24	581,663	590,431
15–19	195,975	207,963
10–14	16,829	15,332
Mean	27	27
SD	5	5

#### Test Scores

	Reading	Writing and..	Math
35–40	161,887	181,167	200,003
30–34.5	498,254	450,648	370,546
25–29.5	739,018	651,504	711,795
20–24.5	593,119	652,346	588,920
15–19.5	194,551	246,735	308,611
10–14.5	11,631	16,060	18,585
Mean	27	26	26
SD	5	6	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	246,673	243,880	299,225	198,688	245,787	295,377	285,071
10–12	740,652	647,787	657,126	499,709	525,104	588,151	507,265
7–9	712,776	866,819	769,267	711,722	859,130	657,245	844,845
4–6	396,092	421,197	437,245	646,666	496,512	443,875	473,472
1–3	102,267	18,777	35,597	141,675	71,927	213,812	87,807
Mean	9	9	9	8	9	8	9
SD	3	3	3	3	3	4	3

#### Essay<sup>1</sup>

	8	7	6	5	4	3	2	Mean	SD
Reading	5,433	29,577	341,155	276,404	412,179	105,824	87,905	5	1
Analysis	415	4,744	67,593	156,765	383,423	237,692	407,845	3	1
Writing	17,023	59,277	552,616	229,849	296,486	53,645	49,581	5	1

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

### SAT Participation and Performance: Score Distributions by Subgroup

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	2,198,460	1,144,586	1,052,037	14,050	223,451	261,326	569,370	5,107	909,987	89,656

#### Total Score

1400–1600	7%	5%	8%	1%	24%	1%	2%	2%	7%	8%
1200–1390	19%	18%	20%	6%	32%	7%	10%	7%	25%	22%
1000–1190	33%	35%	31%	21%	28%	24%	30%	27%	40%	37%
800–990	30%	31%	28%	41%	13%	44%	41%	43%	23%	27%
600–790	12%	10%	13%	30%	3%	24%	18%	20%	5%	6%
400–590	0%	0%	0%	1%	0%	1%	0%	1%	0%	0%

#### Section Scores - ERW

700–800	7%	6%	7%	1%	17%	1%	2%	2%	8%	9%
600–690	21%	21%	20%	7%	31%	9%	12%	9%	28%	26%
500–590	32%	34%	31%	22%	30%	26%	30%	28%	37%	35%
400–490	30%	30%	29%	42%	18%	44%	40%	44%	22%	25%
300–390	10%	8%	12%	27%	4%	19%	15%	17%	5%	5%
200–290	0%	0%	1%	1%	0%	1%	1%	0%	0%	0%

#### Section (Test) Scores - Math<sup>1</sup>

700–800 (35–40)	9%	7%	11%	2%	35%	1%	2%	2%	9%	9%
600–690 (30–34.5)	17%	16%	18%	6%	27%	6%	9%	8%	22%	20%
500–590 (25–29.5)	32%	34%	31%	22%	24%	24%	30%	29%	40%	36%
400–490 (20–24.5)	27%	29%	24%	37%	10%	39%	36%	37%	22%	25%
300–390 (15–19.5)	14%	14%	14%	31%	3%	28%	21%	23%	7%	9%
200–290 (10–14.5)	1%	1%	1%	2%	0%	2%	1%	1%	0%	0%

#### Test Scores - Reading

35–40	7%	7%	8%	2%	17%	2%	3%	2%	10%	10%
30–34	23%	23%	23%	9%	31%	11%	15%	11%	30%	28%
25–29	34%	35%	32%	27%	31%	31%	33%	30%	36%	36%
20–24	27%	27%	26%	39%	18%	41%	36%	40%	19%	21%
15–19	9%	7%	10%	23%	4%	15%	13%	16%	5%	5%
10–14	1%	0%	1%	1%	0%	1%	1%	1%	0%	0%

#### Test Scores - Writing and Language

35–40	8%	8%	8%	1%	22%	2%	3%	3%	10%	11%
30–34	20%	21%	19%	7%	30%	9%	13%	9%	27%	25%
25–29	30%	31%	28%	20%	27%	25%	28%	27%	34%	32%
20–24	30%	29%	30%	43%	16%	43%	39%	42%	23%	26%
15–19	11%	9%	13%	27%	5%	20%	16%	19%	6%	7%
10–14	1%	0%	1%	2%	0%	1%	1%	1%	0%	0%

<sup>1</sup> The Math test score is found by dividing the Math section score by 20.

**SAT Participation and Performance: Intended College Major and Degree-Level Goal**

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

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	26,094	1%	968	492	476
Architecture and Related Services	31,629	2%	1042	518	524
Area, Ethnic, Cultural, and Gender Studies	2,929	0%	1037	534	503
Biological and Biomedical Sciences	158,487	9%	1134	570	564
Business, Management, Marketing, and Related Support Services	222,383	12%	1066	532	534
Communication, Journalism, and Related Programs	35,216	2%	1066	548	517
Computer and Information Sciences and Support Services	83,208	5%	1156	570	586
Construction Trades, General	2,674	0%	914	456	457
Education	70,539	4%	1021	519	503
Engineering	179,409	10%	1140	559	581
Engineering Technologies/Technicians	32,756	2%	1047	514	533
English Language and Literature/Letters	14,218	1%	1122	587	535
Family and Consumer Sciences/Human Sciences	5,969	0%	952	484	468
Foreign Languages and Literatures, General	9,196	1%	1095	562	533
Health Professions and Related Clinical Sciences	309,194	17%	1044	528	516
History, General	10,735	1%	1108	572	536
Legal Studies, General	34,763	2%	1107	566	541
Liberal Arts and Sciences, General Studies and Humanities	7,487	0%	1153	589	564
Library Science/Librarianship	247	0%	1137	596	541
Mathematics and Statistics	16,783	1%	1247	599	648
Mechanic and Repair Technologies/Technicians	6,019	0%	921	460	461
Military Technologies	6,179	0%	986	498	488
Multi/Interdisciplinary Studies	2,941	0%	1166	586	580
Natural Resources and Conservation	9,897	1%	1121	571	550
Parks, Recreation and Leisure Studies	10,587	1%	964	485	479
Personal And Culinary Services, General	5,181	0%	938	478	460
Philosophy and Religious Studies	2,962	0%	1132	579	553
Physical Sciences	24,569	1%	1206	598	608
Psychology, General	77,285	4%	1068	548	520
Public Administration and Social Service Professions	7,751	0%	1007	516	491
Security and Protective Services	66,641	4%	973	495	478
Social Sciences	32,537	2%	1166	595	571
Theology and Religious Vocations	1,720	0%	1095	561	534
Visual and Performing Arts, General	126,170	7%	1047	536	510
Other	25,294	1%	964	487	477
Undecided	163,353	9%	994	501	493

**Degree-Level Goal**

Certificate Program	21,761	1%	899	453	445
Associate Degree	37,112	2%	872	443	429
Bachelor's Degree	452,977	28%	1036	523	514
Master's Degree	505,685	31%	1114	558	556
Doctoral or Related Degree	348,149	22%	1153	578	575
Other	11,896	1%	893	447	446
Undecided	241,170	15%	1047	526	520

## PSAT/NMSQT and PSAT 10 Participation and Performance

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

Total	Test Takers		Mean Score		
	Number		Total	ERW	Math
Total	3,881,990		959	485	474
PSAT/NMSQT	3,765,286		960	486	474
PSAT 10	123,583		916	461	455

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	1,980,098	51%	965	494	470
Male	1,885,185	49%	953	476	477
Another/ No Response	16,707	0%	862	436	426

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	1,945,655	50%	925	467	458	37%	61%	39%	37%
11th Grade	1,709,277	44%	1004	509	494	41%	67%	42%	31%
Other/No Response	227,058	6%	912	459	452				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	51,718	1%	881	442	439
Asian	307,269	8%	1108	549	558
Black/African American	396,366	10%	857	432	426
Hispanic/Latino	987,824	25%	891	449	443
Native Hawaiian/Other Pacific Islander	12,331	0%	886	446	440
White	1,482,053	38%	1024	524	501
Two or More Races	152,823	4%	1011	517	494
No Response	491,606	13%	879	440	439

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	31,167	2%	865	433	432	24%	48%	26%	50%
Asian	143,215	7%	1072	532	539	69%	83%	72%	14%
Black/African American	204,720	11%	837	420	417	17%	42%	19%	56%
Hispanic/Latino	495,766	25%	867	435	432	23%	49%	25%	49%
Native Hawaiian/Other Pacific Islander	6,631	0%	869	437	432	24%	50%	26%	48%
White	662,384	34%	992	507	485	52%	78%	54%	20%
Two or More Races	75,040	4%	977	499	478	47%	74%	49%	24%
No Response	326,732	17%	863	432	431	24%	47%	26%	51%

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	17,102	1%	914	461	454	23%	50%	24%	49%
Asian	148,298	9%	1147	568	579	70%	83%	73%	13%
Black/African American	167,638	10%	887	449	438	17%	45%	18%	54%
Hispanic/Latino	438,904	26%	923	467	456	24%	52%	25%	47%
Native Hawaiian/Other Pacific Islander	4,793	0%	914	462	452	22%	50%	23%	48%
White	743,136	43%	1060	542	518	52%	80%	54%	19%
Two or More Races	68,609	4%	1058	542	516	51%	79%	51%	20%
No Response	120,797	7%	922	464	459	26%	49%	27%	50%

<sup>1</sup> Based on grade-level benchmarks.

## PSAT/NMSQT and PSAT 10 Participation and Performance

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

## First Language Learned

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,004,961	52%	955	486	469	43%	70%	45%	29%
English and Another Language	334,115	17%	914	458	456	33%	57%	35%	41%
Another Language	157,476	8%	897	443	454	30%	51%	34%	46%
No Response	449,103	23%	876	439	437	27%	50%	29%	48%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,087,929	64%	1030	526	504	46%	74%	47%	25%
English and Another Language	337,750	20%	977	492	485	34%	59%	36%	39%
Another Language	162,525	10%	967	479	488	34%	54%	37%	42%
No Response	121,073	7%	894	449	445	21%	44%	23%	54%

## Highest Level of Parental Education

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	130,988	7%	830	411	419	16%	38%	18%	60%
High School Diploma	393,599	20%	889	448	440	27%	56%	29%	42%
Associate Degree	77,002	4%	934	474	460	38%	69%	40%	29%
Bachelor's Degree	389,436	20%	1012	516	496	57%	83%	59%	16%
Graduate Degree	270,753	14%	1065	543	522	67%	87%	68%	12%
No Response	683,877	35%	857	429	429	22%	46%	25%	52%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	141,309	8%	872	435	437	15%	38%	17%	60%
High School Diploma	425,271	25%	936	474	462	25%	56%	27%	42%
Associate Degree	96,550	6%	985	502	483	35%	69%	36%	30%
Bachelor's Degree	484,666	28%	1066	544	522	54%	82%	55%	17%
Graduate Degree	361,672	21%	1133	578	556	67%	88%	68%	11%
No Response	199,809	12%	863	432	431	15%	37%	16%	62%

## High School Grade Point Average

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	110,394	6%	1108	566	542	76%	89%	77%	10%
A (93–96)	338,805	17%	1046	534	512	65%	86%	67%	13%
A- (90–92)	285,693	15%	976	496	480	50%	78%	52%	20%
B (80–89)	538,486	28%	878	442	436	23%	55%	26%	43%
C (70–79)	165,903	9%	786	389	397	6%	26%	8%	72%
D, E, or F (below 70)	21,908	1%	745	366	380	3%	16%	4%	83%
No Response	484,466	25%	876	439	437	27%	50%	29%	48%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	139,354	8%	1195	609	586	81%	93%	81%	7%
A (93–96)	369,092	22%	1121	571	550	67%	88%	68%	11%
A- (90–92)	322,523	19%	1047	533	514	50%	80%	52%	18%
B (80–89)	573,346	34%	936	475	462	24%	57%	25%	41%
C (70–79)	146,946	9%	824	412	412	6%	27%	7%	72%
D, E, or F (below 70)	14,027	1%	775	383	392	3%	16%	4%	83%
No Response	143,989	8%	894	449	445	21%	44%	22%	54%

<sup>1</sup> Based on grade-level benchmarks.



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

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	1,709,277	884,168	821,300	17,102	148,298	167,638	438,904	4,793	743,136	68,609

**Total Score**

1400–1520	3%	2%	4%	1%	14%	0%	1%	1%	3%	4%
1200–1390	15%	14%	15%	6%	29%	4%	6%	6%	20%	20%
1000–1190	33%	35%	31%	24%	33%	21%	26%	23%	41%	38%
800–990	33%	35%	31%	42%	19%	42%	42%	44%	28%	29%
600–790	16%	13%	18%	26%	5%	31%	24%	26%	7%	8%
320–590	1%	0%	1%	1%	0%	2%	1%	1%	0%	0%

**Section Scores - ERW**

700–760	4%	4%	4%	1%	12%	1%	1%	1%	5%	6%
600–690	20%	21%	19%	9%	32%	8%	10%	9%	27%	27%
500–590	32%	34%	30%	26%	31%	24%	27%	26%	38%	36%
400–490	27%	28%	26%	34%	17%	35%	35%	36%	22%	23%
300–390	17%	14%	20%	27%	7%	30%	25%	26%	8%	9%
160–290	1%	1%	2%	2%	0%	3%	2%	2%	0%	1%

**Section (Test) Scores - Math<sup>1</sup>**

700–760 (35–38)	4%	3%	6%	1%	19%	0%	1%	1%	4%	5%
600–690 (30–34.5)	10%	9%	12%	4%	24%	3%	4%	4%	14%	13%
500–590 (25–29.5)	33%	34%	32%	24%	34%	20%	25%	23%	42%	39%
400–490 (20–24.5)	37%	40%	35%	47%	18%	47%	47%	48%	32%	33%
300–390 (15–19.5)	14%	13%	15%	22%	4%	27%	21%	22%	7%	9%
160–290 (8–14.5)	1%	1%	1%	2%	0%	3%	2%	2%	0%	1%

**Test Scores - Reading**

35–38	6%	6%	6%	2%	14%	1%	2%	2%	7%	8%
30–34	18%	19%	17%	9%	28%	7%	10%	9%	24%	24%
25–29	34%	36%	32%	29%	34%	26%	30%	29%	40%	38%
20–24	28%	28%	28%	37%	18%	39%	37%	38%	22%	23%
15–19	13%	10%	15%	21%	6%	24%	19%	21%	6%	7%
8–14	1%	1%	1%	2%	0%	3%	2%	1%	0%	0%

**Test Scores - Writing and Language**

35–38	5%	5%	5%	1%	14%	1%	1%	1%	6%	7%
30–34	22%	24%	21%	11%	35%	10%	12%	11%	30%	29%
25–29	30%	32%	29%	26%	28%	25%	27%	27%	35%	34%
20–24	24%	24%	23%	31%	15%	31%	31%	32%	20%	20%
15–19	17%	14%	19%	27%	8%	29%	25%	26%	9%	9%
8–14	2%	1%	3%	3%	1%	4%	3%	3%	1%	1%

<sup>1</sup> 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 2019-20 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	1,945,655	984,068	954,894	31,167	143,215	204,720	495,766	6,631	662,384	75,040

**Total Score**

1400–1520	1%	1%	1%	0%	5%	0%	0%	0%	1%	1%
1200–1390	7%	7%	8%	3%	23%	1%	3%	3%	11%	11%
1000–1190	26%	28%	25%	18%	38%	13%	18%	18%	38%	34%
800–990	39%	41%	36%	42%	26%	41%	43%	42%	37%	38%
600–790	26%	23%	29%	36%	8%	42%	35%	35%	13%	16%
320–590	1%	1%	2%	2%	0%	3%	2%	2%	0%	1%

**Section Scores - ERW**

700–760	1%	1%	1%	0%	4%	0%	0%	0%	2%	2%
600–690	11%	12%	10%	5%	25%	4%	5%	5%	17%	17%
500–590	27%	29%	25%	20%	35%	17%	20%	21%	37%	34%
400–490	32%	33%	30%	36%	23%	35%	35%	36%	30%	30%
300–390	27%	22%	31%	37%	11%	41%	36%	35%	14%	16%
160–290	2%	1%	3%	3%	1%	4%	3%	2%	1%	1%

**Section (Test) Scores - Math<sup>1</sup>**

700–760 (35–38)	1%	1%	2%	0%	8%	0%	0%	0%	1%	1%
600–690 (30–34.5)	5%	4%	6%	2%	19%	1%	2%	2%	7%	7%
500–590 (25–29.5)	26%	26%	26%	17%	39%	12%	17%	17%	37%	33%
400–490 (20–24.5)	44%	47%	42%	49%	26%	49%	50%	48%	42%	43%
300–390 (15–19.5)	22%	21%	23%	29%	7%	34%	29%	29%	12%	15%
160–290 (8–14.5)	2%	2%	2%	2%	0%	3%	2%	3%	1%	1%

**Test Scores - Reading**

35–38	2%	2%	2%	1%	7%	0%	1%	1%	3%	3%
30–34	11%	12%	10%	5%	22%	4%	6%	5%	17%	16%
25–29	30%	32%	27%	23%	38%	19%	23%	24%	39%	36%
20–24	35%	35%	34%	40%	24%	40%	40%	40%	30%	31%
15–19	21%	17%	24%	28%	9%	33%	28%	27%	10%	12%
8–14	2%	1%	3%	3%	1%	4%	3%	2%	1%	1%

**Test Scores - Writing and Language**

35–38	2%	2%	1%	0%	5%	0%	0%	0%	2%	2%
30–34	13%	14%	12%	6%	29%	5%	7%	6%	20%	19%
25–29	27%	29%	25%	20%	33%	18%	21%	22%	36%	33%
20–24	29%	30%	27%	33%	21%	32%	32%	32%	26%	27%
15–19	26%	23%	30%	36%	11%	39%	35%	34%	14%	17%
8–14	4%	2%	5%	5%	1%	6%	5%	4%	1%	2%

<sup>1</sup> The Math test score is found by dividing the Math section score by 20.

**PSAT/NMSQT and PSAT 10 Participation and Performance: Intended College Major - 10th and 11th Grades**

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

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	19,356	2%	20,513	1%
Architecture and Related Services	27,346	3%	28,551	2%
Area, Ethnic, Cultural, and Gender Studies	2,506	0%	2,618	0%
Biological and Biomedical Sciences	101,125	9%	127,011	9%
Business, Management, Marketing, and Related Support Services	104,179	10%	158,885	11%
Communication, Journalism, and Related Programs	17,619	2%	25,067	2%
Computer and Information Sciences and Support Services	50,255	5%	65,158	5%
Construction Trades, General	9	0%	361	0%
Education	28,213	3%	45,750	3%
Engineering	88,380	8%	134,862	10%
Engineering Technologies/Technicians	11,893	1%	18,129	1%
English Language and Literature/Letters	5,211	0%	9,244	1%
Family and Consumer Sciences/Human Sciences	2,405	0%	3,321	0%
Foreign Languages and Literatures, General	3,303	0%	5,790	0%
Health Professions and Related Clinical Sciences	155,745	14%	229,331	16%
History, General	3,760	0%	7,619	1%
Legal Studies, General	21,821	2%	28,395	2%
Liberal Arts and Sciences, General Studies and Humanities	1,277	0%	4,138	0%
Library Science/Librarianship	6	0%	103	0%
Mathematics and Statistics	5,883	1%	11,496	1%
Mechanic and Repair Technologies/Technicians	49	0%	997	0%
Military Technologies	4,173	0%	4,599	0%
Multi/Interdisciplinary Studies	1,253	0%	2,123	0%
Natural Resources and Conservation	3,545	0%	7,428	1%
Parks, Recreation and Leisure Studies	4,542	0%	6,228	0%
Personal And Culinary Services, General	674	0%	1,680	0%
Philosophy and Religious Studies	1,556	0%	2,517	0%
Physical Sciences	11,339	1%	18,209	1%
Psychology, General	30,945	3%	53,619	4%
Public Administration and Social Service Professions	3,510	0%	5,951	0%
Security and Protective Services	39,063	4%	51,287	4%
Social Sciences	12,037	1%	24,242	2%
Theology and Religious Vocations	542	0%	1,125	0%
Visual and Performing Arts, General	72,801	7%	97,066	7%
Other	19,217	2%	22,290	2%
Undecided	226,341	21%	179,372	13%

**PSAT 8/9 Participation and Performance**

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

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	1,419,250	837	419	418	
Fall	1,361,480	836	418	418	
Spring	59,318	859	429	430	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	700,983	49%	848	429	418
Male	711,658	50%	827	409	418
Another/ No Response	6,609	0%	766	392	374

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	631,904	45%	812	405	406	33%	54%	37%	42%
9th Grade	744,756	52%	863	432	431	35%	57%	38%	40%
Other / No Response	42,590	3%	757	382	375				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	18,003	1%	795	397	398
Asian	72,114	5%	974	478	496
Black/African American	171,719	12%	773	387	386
Hispanic/Latino	401,965	28%	797	397	401
Native Hawaiian/Other Pacific Islander	4,398	0%	802	402	400
White	351,961	25%	911	461	450
Two or More Races	45,268	3%	886	448	438
No Response	353,822	25%	807	404	404

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	6,948	1%	781	390	391	25%	47%	29%	49%
Asian	29,103	5%	937	462	476	62%	76%	67%	19%
Black/African American	74,935	12%	754	376	378	19%	40%	22%	56%
Hispanic/Latino	176,905	28%	773	383	390	24%	43%	29%	51%
Native Hawaiian/Other Pacific Islander	1,958	0%	783	390	392	27%	46%	31%	49%
White	142,747	23%	875	442	433	48%	72%	52%	25%
Two or More Races	17,875	3%	851	429	421	41%	66%	45%	31%
No Response	181,433	29%	801	400	401	31%	51%	35%	45%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	10,356	1%	807	404	404	23%	45%	26%	52%
Asian	41,387	6%	1005	492	513	66%	79%	71%	16%
Black/African American	91,220	12%	791	396	395	19%	41%	22%	56%
Hispanic/Latino	215,256	29%	820	409	411	25%	47%	29%	49%
Native Hawaiian/Other Pacific Islander	2,340	0%	820	412	408	26%	50%	29%	48%
White	200,274	27%	942	477	465	53%	76%	55%	21%
Two or More Races	25,962	3%	915	463	452	46%	70%	48%	27%
No Response	157,961	21%	821	410	410	27%	47%	30%	49%

<sup>1</sup>Based on grade-level benchmarks.

## PSAT 8/9 Participation and Performance

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

## First Language Learned

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	192,565	30%	843	425	419	40%	63%	44%	33%
English and Another Language	82,100	13%	805	400	406	31%	51%	35%	44%
Another Language	36,531	6%	791	388	402	28%	45%	34%	49%
No Response	320,708	51%	797	397	399	30%	50%	34%	46%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	317,710	43%	899	454	445	43%	67%	45%	31%
English and Another Language	126,716	17%	854	425	429	32%	54%	36%	43%
Another Language	56,822	8%	837	411	426	30%	47%	35%	47%
No Response	243,508	33%	826	413	413	28%	48%	31%	49%

## High School Grade Point Average

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	22,380	4%	957	480	477	66%	79%	68%	19%
A (93–96)	64,771	10%	915	460	455	60%	78%	63%	18%
A- (90–92)	49,222	8%	856	429	426	46%	69%	51%	26%
B (80–89)	101,176	16%	786	392	394	24%	50%	30%	44%
C (70–79)	33,162	5%	714	354	360	8%	26%	11%	70%
D, E, or F (below 70)	5,501	1%	677	335	341	4%	16%	6%	82%
No Response	355,692	56%	796	397	399	29%	50%	34%	46%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	30,634	4%	1009	505	503	66%	78%	68%	20%
A (93–96)	104,799	14%	980	493	488	63%	80%	65%	17%
A- (90–92)	86,398	12%	919	462	457	50%	74%	54%	23%
B (80–89)	173,779	23%	837	419	418	27%	55%	31%	41%
C (70–79)	58,291	8%	748	373	376	8%	28%	11%	69%
D, E, or F (below 70)	9,136	1%	701	350	351	4%	18%	5%	81%
No Response	281,719	38%	831	416	415	29%	49%	32%	47%

<sup>1</sup> Based on grade-level benchmarks.

## PSAT 8/9 Participation and Performance: Score Distributions by Subgroup - 9th Grade

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	744,756	368,338	374,207	10,356	41,387	91,220	215,256	2,340	200,274	25,962

## Total Score

1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	4%	4%	5%	1%	17%	1%	2%	2%	7%	6%
1000–1190	18%	20%	17%	11%	33%	9%	12%	12%	30%	25%
800–990	39%	41%	36%	38%	33%	35%	39%	39%	43%	42%
600–790	34%	32%	37%	45%	14%	48%	42%	42%	18%	24%
240–590	4%	3%	6%	6%	1%	7%	5%	5%	2%	2%

## Section Scores - ERW

700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690	6%	6%	5%	2%	15%	2%	2%	3%	10%	9%
500–590	21%	23%	19%	14%	34%	12%	15%	15%	33%	29%
400–490	34%	36%	31%	34%	31%	33%	35%	36%	36%	36%
300–390	34%	31%	38%	45%	17%	46%	42%	40%	19%	24%
120–290	5%	3%	6%	6%	1%	8%	6%	6%	2%	3%

Section (Test) Scores - Math<sup>1</sup>

700–720 (35–36)	1%	1%	1%	0%	6%	0%	0%	0%	1%	1%
600–690 (30–34.5)	4%	4%	5%	2%	16%	1%	2%	2%	6%	6%
500–590 (25–29.5)	16%	16%	16%	10%	31%	8%	11%	11%	25%	21%
400–490 (20–24.5)	42%	44%	40%	40%	33%	39%	43%	41%	47%	45%
300–390 (15–19.5)	32%	32%	33%	42%	13%	46%	39%	39%	19%	25%
120–290 (6–14.5)	5%	4%	5%	6%	1%	7%	5%	6%	2%	3%

## Test Scores - Reading

35–36	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%
30–34	9%	10%	8%	4%	21%	3%	5%	5%	15%	13%
25–29	20%	22%	18%	14%	31%	13%	15%	17%	30%	27%
20–24	37%	39%	35%	38%	32%	38%	38%	38%	37%	37%
15–19	31%	27%	35%	40%	14%	41%	38%	37%	16%	21%
6–14	3%	2%	4%	4%	1%	5%	4%	4%	1%	2%

## Test Scores - Writing and Language

35–36	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%
30–34	6%	7%	5%	2%	15%	2%	3%	3%	11%	9%
25–29	20%	23%	18%	13%	32%	12%	14%	15%	32%	27%
20–24	33%	35%	30%	33%	31%	31%	33%	34%	35%	35%
15–19	32%	29%	35%	41%	18%	43%	39%	38%	19%	24%
6–14	9%	6%	11%	11%	3%	13%	10%	10%	3%	5%

<sup>1</sup> The Math test score is found by dividing the Math section score by 20.

## PSAT 8/9 Participation and Performance: Score Distributions by Subgroup - 8th Grade

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	631,904	312,916	317,118	6,948	29,103	74,935	176,905	1,958	142,747	17,875

## Total Score

1400–1440	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1200–1390	2%	2%	2%	1%	10%	0%	1%	1%	3%	2%
1000–1190	11%	12%	11%	7%	26%	5%	6%	8%	19%	16%
800–990	36%	39%	34%	34%	39%	28%	33%	33%	46%	42%
600–790	45%	43%	47%	51%	22%	58%	53%	51%	30%	36%
240–590	6%	5%	7%	7%	2%	9%	7%	7%	2%	3%

## Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	3%	3%	2%	1%	10%	1%	1%	1%	5%	4%
500–590	14%	16%	13%	10%	28%	7%	8%	10%	23%	20%
400–490	32%	35%	29%	31%	35%	27%	29%	31%	39%	37%
300–390	44%	41%	47%	50%	25%	55%	53%	50%	30%	35%
120–290	7%	5%	9%	8%	3%	10%	9%	8%	3%	3%

Section (Test) Scores - Math<sup>1</sup>

700–720 (35–36)	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
600–690 (30–34.5)	2%	2%	2%	1%	10%	0%	1%	1%	3%	2%
500–590 (25–29.5)	10%	9%	10%	7%	25%	4%	6%	8%	15%	12%
400–490 (20–24.5)	41%	42%	39%	38%	40%	32%	39%	36%	49%	46%
300–390 (15–19.5)	42%	42%	42%	48%	20%	55%	48%	48%	29%	36%
120–290 (6–14.5)	6%	5%	6%	7%	2%	8%	7%	7%	3%	4%

## Test Scores - Reading

35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	5%	5%	4%	2%	14%	2%	2%	3%	8%	7%
25–29	15%	16%	13%	12%	26%	8%	9%	12%	23%	19%
20–24	37%	40%	34%	36%	36%	34%	35%	36%	41%	41%
15–19	39%	36%	43%	45%	21%	50%	48%	45%	25%	30%
6–14	4%	3%	5%	5%	2%	6%	5%	5%	2%	2%

## Test Scores - Writing and Language

35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	3%	3%	2%	1%	10%	1%	1%	2%	5%	4%
25–29	14%	16%	12%	10%	26%	7%	8%	10%	22%	19%
20–24	31%	34%	28%	30%	34%	26%	28%	29%	38%	35%
15–19	40%	38%	43%	45%	25%	50%	47%	45%	29%	34%
6–14	12%	9%	14%	14%	5%	17%	15%	14%	6%	7%

<sup>1</sup> The Math test score is found by dividing the Math section score by 20.

**SAT Suite Performance: Interquartile Ranges**

Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group. SAT data reflect 2020 high school graduates who took the current SAT during high school. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2019-20 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2019-20 school year. If a student took the respective assessment more than once, the most recent score is summarized.

**SAT**

Percentile	Total	Section..			Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math	Math					
75th	1200	600	600	30	30	30	30	31	
50th	1040	520	520	26	26	26	27	26	
25th	890	450	440	23	22	22	23	22	

**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	Math					
75th	1140	590	560	29	30	28	30	30	
50th	1000	510	490	26	26	24.5	25	25	
25th	850	420	430	21	21	21.5	21	21	

**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	Math					
75th	1050	540	510	27	27	25.5	27	27	
50th	910	460	450	23	23	22.5	23	23	
25th	780	380	400	20	18	20	19	20	

**PSAT 8/9 - Grade 9**

Percentile	Total	Section			Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math	Math					
75th	980	500	490	26	25	24.5	25	25	
50th	850	420	420	22	21	21	21	21	
25th	730	360	370	18	17	18.5	18	18	

**PSAT 8/9 - Grade 8**

Percentile	Total	Section			Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math	Math					
75th	910	460	450	24	23	22.5	23	24	
50th	790	390	400	20	19	20	19	20	
25th	700	340	360	18	16	18	17	17	