CollegeBoard

2022

SAT Suite of Assessments Annual Report

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

Total Group

About This Report

This report presents data on students in the class of 2022 who took the SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2021-22 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.

This report is compiled by the College Board as a summary of the SAT program results, inclusive of all test takers. In some states, the SAT is offered as an accountability assessment to all students in 11th grade.* Because this report is focused on the total SAT test taking activity of the graduating Class of 2022, it is not comparable with or a substitute for data that is provided by state agencies regarding their state testing programs.

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.

SAT School Day

In the United States, students may take the SAT on a weekday in their school when it is provided by their state, district, or school through the SAT School Day program. SAT School Day is administered on test dates in the fall and spring. Students testing in the most recent school year as part of a state testing program are only included in the cohort-level data presented here if they are a member of the graduating class of 2022.

Median Family Income Estimates

To generate high-level estimates of participation in the SAT Suite of Assessments by income band, we estimate family income by linking students to the median family income in the census tract in which they live, according to American Community Survey data. Median family income estimates are available for the total group and for U.S. states only.

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.

*Colorado, Connecticut, Delaware, Illinois, Indiana, Michigan, New Hampshire, New Mexico, Oklahoma, Rhode Island, and West Virginia.

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.

◯ SAT®

SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2022. 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	1,737,678		1050	529	521	43%	65%	45%	32%
Took Essay¹	350,845	20%	1084	546	538	48%	70%	50%	29%

Race / Ethnicity	Test Takers		Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	14,800	1%	936	473	463	22%	44%	24%	54%
Asian	175,468	10%	1229	596	633	75%	84%	80%	11%
Black/African American	201,645	12%	926	474	452	19%	44%	21%	54%
Hispanic/Latino	396,422	23%	964	491	473	26%	52%	28%	47%
Native Hawaiian/Other Pacific Islander	3,376	0%	945	481	464	24%	47%	26%	51%
White	732,946	42%	1098	556	543	53%	77%	55%	21%
Two or More Races	66,702	4%	1102	559	543	52%	77%	54%	22%
No Response	146,319	8%	983	489	494	31%	47%	35%	49%

Gender	Test Takers		Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	890,254	51%	1043	531	512	40%	67%	42%	31%
Male	841,224	48%	1056	526	530	46%	64%	49%	33%
Another/ No Response	6,200	0%	1091	567	524	48%	76%	49%	23%

First Language Learned	Test Takers		Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,023,582	59%	1068	542	526	47%	72%	48%	27%
English and Another Language	325,636	19%	1062	530	532	44%	64%	47%	33%
Another Language	179,134	10%	1062	520	542	45%	61%	51%	34%
No Response	209,326	12%	931	471	460	22%	42%	24%	56%

Highest Level of Parental Education	Test Takers		Mean Score			Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	106,526	6%	923	464	458	19%	40%	22%	57%
High School Diploma	361,290	21%	980	498	482	28%	56%	31%	42%
Associate Degree	89,716	5%	1016	517	500	35%	65%	38%	32%
Bachelor's Degree	485,864	28%	1115	561	555	57%	80%	59%	17%
Graduate Degree	396,489	23%	1191	597	594	69%	87%	71%	11%
No Response	297,793	17%	895	453	442	15%	34%	17%	64%

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. College Board discontinued the optional SAT Essay after June 2021, but it remains available in states where it is required as part of the use of the SAT as an accountability assessment.

SAT Participation and Performance

Data reflect SAT test activity for students who graduated high school in 2022. If a student took the SAT more than once, the most recent score is summarized.

SAT Fee Waiver[2]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	138,423	15%	1008	513	495	34%	61%	36%	36%
Did not use	756,850	85%	1167	582	585	66%	85%	69%	12%

Test-Taking History[3]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
School Day	1,091,872	63%	996	505	490	33%	56%	35%	42%
School Day Only	842,405	48%	951	484	467	24%	49%	26%	50%
School Day and Weekend	249,467	14%	1147	578	569	63%	83%	65%	15%
Weekend Only	645,806	37%	1141	569	571	60%	81%	63%	16%

School Location[4]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
City	487,343	28%	1021	517	504	38%	59%	39%	39%
Suburb	717,352	41%	1058	535	523	45%	68%	47%	30%
Town/Rural	348,776	20%	1018	517	501	37%	63%	39%	35%
Unknown	184,207	11%	1153	560	593	62%	77%	69%	17%

Median Family Income[5]

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Lowest Quintile ($0-$51,591)	174,607	10%	914	467	447	17%	41%	19%	58%
2nd Lowest Quintile ($51,591-$67,083)	202,558	12%	965	492	473	26%	53%	28%	46%
Middle Quintile ($67,083-$83,766)	230,841	13%	1007	513	495	34%	62%	36%	37%
2nd Highest Quintile ($83,766-$110,244)	313,657	18%	1059	537	522	45%	71%	47%	27%
Highest Quintile (>$110,244)	493,400	28%	1161	584	577	64%	84%	66%	14%
Unknown	322,615	19%	1027	507	520	39%	56%	44%	39%

[2] Reflects students who used a fee waiver for an SAT or Subject Test registration for a Weekend administration compared to weekend test takers who did not. Students who take the SAT on a School Day are generally eligible to receive fee waivers or reductions through their schools; for more, visit www.sat.org/register.

[3] All students who took the SAT on a School Day as part of a State, District or School testing initiative at any point are classified under the 'School Day' breakout, including students who took a test on a weekend in addition to their School Day test. Students who tested exclusively on a nationally offered SAT administration date are classified as 'Weekend Only'.

[4] Schools are categorized according to the National Center for Education Statistics' locale classification definitions.

[5] "Median family income" refers to the median family income of students' home census tracts.

SAT Participation and Performance: Score Distributions

Data reflect SAT test activity for students who graduated high school in 2022. 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	131,397	8%	700–800	134,324	8%	166,492	10%
1200–1390	314,516	18%	600–690	354,780	20%	278,973	16%
1000–1190	532,092	31%	500–590	530,667	31%	521,888	30%
800–990	547,391	32%	400–490	538,387	31%	496,988	29%
600–790	206,991	12%	300–390	171,944	10%	259,978	15%
400–590	5,291		200–290	7,576		13,359	
Mean	1050		Mean	529		521	
SD	216		SD	108		120	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	162,995	152,043
30–34	357,770	405,615
25–29	587,828	523,972
20–24	490,052	454,701
15–19	127,305	185,869
10–14	11,728	15,478
Mean	27	27
SD	5	6

Test Scores

	Reading	Writing and Language	Math
35–40	151,020	166,221	166,492
30–34.5	372,315	349,033	278,973
25–29.5	564,296	496,087	521,888
20–24.5	505,968	523,072	496,988
15–19.5	135,565	188,357	259,978
10–14.5	8,514	14,908	13,359
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	249,000	217,327	283,603	179,009	206,949	257,165	226,189
10–12	545,513	491,260	458,155	370,612	391,669	475,584	374,946
7–9	564,716	673,272	619,441	556,754	669,297	477,597	626,884
4–6	275,343	343,096	347,094	518,508	400,152	356,775	438,575
1–3	103,106	12,723	29,385	112,795	69,611	170,557	71,084
Mean	9	9	9	8	8	8	8
SD	3	3	3	3	3	4	3

Essay[1]

	8	7	6	5	4	3	2	Mean	SD
Reading	984	5,248	82,645	70,182	135,710	29,347	26,729	4	1
Analysis	38	452	17,704	38,671	111,021	56,377	126,582	3	1
Writing	4,619	14,152	160,035	54,185	93,718	11,810	12,326	5	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 SAT test activity for students who graduated high school in 2022. 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	1,737,678	890,254	841,224	14,800	175,468	201,645	396,422	3,376	732,946	66,702
Total Score										
1400–1600	8%	6%	9%	2%	27%	1%	2%	2%	7%	10%
1200–1390	18%	17%	19%	7%	31%	7%	10%	8%	24%	23%
1000–1190	31%	32%	29%	25%	26%	22%	27%	25%	38%	34%
800–990	32%	34%	29%	44%	13%	45%	42%	43%	26%	27%
600–790	12%	11%	13%	22%	3%	24%	18%	22%	5%	6%
400–590	0%	0%	0%	1%	0%	1%	0%	0%	0%	0%
Section Scores - ERW										
700–800	8%	7%	8%	2%	21%	2%	3%	2%	9%	11%
600–690	20%	21%	20%	9%	31%	9%	12%	10%	27%	26%
500–590	31%	32%	29%	26%	28%	25%	28%	27%	35%	33%
400–490	31%	31%	31%	44%	17%	45%	41%	43%	24%	24%
300–390	10%	8%	11%	19%	4%	18%	15%	17%	5%	5%
200–290	0%	0%	1%	1%	0%	1%	1%	1%	0%	0%
Section (Test) Scores - Math[1]										
700–800 (35–40)	10%	7%	12%	2%	36%	2%	3%	3%	9%	11%
600–690 (30–34.5)	16%	15%	18%	7%	26%	6%	9%	8%	21%	20%
500–590 (25–29.5)	30%	31%	29%	25%	23%	22%	27%	24%	37%	34%
400–490 (20–24.5)	29%	31%	26%	39%	11%	39%	38%	38%	25%	26%
300–390 (15–19.5)	15%	15%	15%	26%	3%	29%	23%	26%	8%	9%
200–290 (10–14.5)	1%	1%	1%	1%	0%	2%	1%	1%	0%	0%
Test Scores - Reading										
35–40	9%	8%	9%	2%	21%	2%	4%	3%	11%	13%
30–34	21%	21%	22%	11%	30%	11%	14%	12%	28%	27%
25–29	32%	34%	31%	30%	29%	29%	32%	31%	36%	34%
20–24	29%	30%	29%	42%	17%	43%	39%	40%	22%	22%
15–19	8%	7%	9%	14%	3%	14%	11%	14%	4%	4%
10–14	0%	0%	1%	1%	0%	1%	1%	1%	0%	0%
Test Scores - Writing and Language										
35–40	10%	10%	9%	2%	26%	2%	4%	3%	11%	13%
30–34	20%	21%	19%	9%	30%	10%	12%	11%	26%	25%
25–29	29%	30%	27%	24%	25%	24%	27%	25%	33%	31%
20–24	30%	30%	30%	42%	15%	43%	40%	42%	24%	25%
15–19	11%	9%	12%	20%	4%	19%	16%	18%	6%	6%
10–14	1%	1%	1%	2%	0%	2%	1%	1%	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 SAT test activity for students who graduated high school in 2022. 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	17,690	1%	985	502	484
Architecture and Related Services	23,990	2%	1060	530	530
Area, Ethnic, Cultural, and Gender Studies	2,262	0%	1051	544	507
Biological and Biomedical Sciences	117,931	10%	1154	581	572
Business, Management, Marketing, and Related Support Services	157,501	13%	1075	538	537
Communication, Journalism, and Related Programs	20,751	2%	1074	555	519
Computer and Information Sciences and Support Services	75,303	6%	1182	583	599
Construction Trades, General	1,637	0%	943	474	468
Education	39,023	3%	1031	526	504
Engineering	114,593	10%	1177	578	599
Engineering Technologies/Technicians	15,656	1%	1093	536	558
English Language and Literature/Letters	8,197	1%	1157	608	549
Family and Consumer Sciences/Human Sciences	2,440	0%	982	501	481
Foreign Languages and Literatures, General	4,701	0%	1127	582	544
Health Professions and Related Clinical Sciences	169,713	14%	1052	533	518
History, General	6,376	1%	1146	596	551
Legal Studies, General	24,763	2%	1114	572	542
Liberal Arts and Sciences, General Studies and Humanities	5,389	0%	1159	595	564
Library Science/Librarianship	267	0%	1147	610	536
Mathematics and Statistics	10,923	1%	1280	617	663
Mechanic and Repair Technologies/Technicians	3,664	0%	943	475	468
Military Technologies	2,953	0%	1012	514	498
Multi/Interdisciplinary Studies	1,754	0%	1210	610	601
Natural Resources and Conservation	7,180	1%	1151	590	561
Parks, Recreation and Leisure Studies	5,043	0%	985	497	488
Personal and Culinary Services, General	3,577	0%	945	484	461
Philosophy and Religious Studies	1,913	0%	1163	598	566
Physical Sciences	15,643	1%	1221	608	613
Psychology, General	55,388	5%	1076	554	521
Public Administration and Social Service Professions	3,808	0%	1030	530	500
Security and Protective Services	29,681	2%	981	503	479
Social Sciences	21,291	2%	1193	611	582
Theology and Religious Vocations	1,070	0%	1097	565	532
Visual and Performing Arts, General	63,917	5%	1060	547	513
Other	14,538	1%	984	500	484
Undecided	140,121	12%	1009	511	498

Degree-Level Goal	Test Takers	Percent	Total	Mean Score ERW	Math
Certificate Program	14,224	1%	914	463	451
Associate Degree	23,453	2%	893	457	436
Bachelor's Degree	301,114	28%	1052	532	520
Master's Degree	325,903	30%	1138	570	567
Doctoral or Related Degree	232,712	21%	1176	590	586
Other	9,508	1%	920	461	459
Undecided	178,445	16%	1075	542	533

PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2021-22 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	3,650,526	948	481	467
PSAT/NMSQT	3,282,948	952	483	469
PSAT 10	452,257	908	460	448

Gender

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	1,835,365	50%	953	490	463
Male	1,776,912	49%	943	472	471
Another/ No Response	38,249	1%	928	480	448

Grade Level

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	1,914,138	52%	916	464	452	34%	61%	36%	37%
11th Grade	1,524,418	42%	994	506	488	39%	66%	40%	32%
Other/No Response	211,970	6%	896	453	443				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	44,623	1%	884	445	439
Asian	268,884	7%	1109	554	555
Black/African American	378,462	10%	851	429	422
Hispanic/Latino	841,807	23%	887	448	440
Native Hawaiian/Other Pacific Islander	9,359	0%	879	444	435
White	1,339,469	37%	1012	519	492
Two or More Races	128,604	4%	1010	519	491
No Response	639,318	18%	876	440	436

10th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	26,017	1%	865	435	431	22%	50%	25%	48%
Asian	123,936	6%	1071	536	535	68%	84%	70%	13%
Black/African American	200,414	10%	829	416	413	15%	42%	17%	56%
Hispanic/Latino	435,932	23%	863	434	429	21%	49%	24%	48%
Native Hawaiian/Other Pacific Islander	4,930	0%	858	431	427	21%	48%	23%	49%
White	641,319	34%	979	502	477	47%	77%	49%	21%
Two or More Races	61,357	3%	973	499	474	45%	75%	46%	23%
No Response	420,233	22%	868	436	432	23%	50%	26%	48%

11th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	15,848	1%	919	464	455	23%	50%	25%	48%
Asian	131,799	9%	1150	574	576	70%	85%	72%	12%
Black/African American	154,524	10%	883	447	435	16%	44%	17%	55%
Hispanic/Latino	361,785	24%	920	466	454	23%	52%	25%	47%
Native Hawaiian/Other Pacific Islander	3,748	0%	912	464	449	21%	51%	23%	48%
White	636,065	42%	1051	540	511	50%	80%	52%	19%
Two or More Races	59,904	4%	1056	543	513	50%	79%	52%	20%
No Response	160,745	11%	905	455	450	22%	46%	24%	53%

[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 2021-22 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	809,137	42%	949	485	464	40%	70%	42%	28%
English and Another Language	203,757	11%	920	462	457	33%	59%	36%	39%
Another Language	120,674	6%	902	448	454	31%	54%	34%	43%
No Response	780,570	41%	883	445	438	27%	53%	29%	45%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	906,128	59%	1025	525	499	45%	74%	46%	25%
English and Another Language	221,275	15%	994	502	492	38%	63%	39%	36%
Another Language	129,005	8%	967	482	485	34%	56%	37%	41%
No Response	268,010	18%	905	457	449	22%	47%	24%	52%

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	85,095	4%	834	413	420	16%	40%	19%	57%
High School Diploma	263,270	14%	891	451	440	27%	58%	29%	39%
Associate Degree	54,576	3%	928	473	455	35%	68%	37%	29%
Bachelor's Degree	308,760	16%	1008	516	492	55%	83%	56%	16%
Graduate Degree	233,434	12%	1057	541	516	64%	86%	65%	12%
No Response	969,003	51%	867	436	431	23%	50%	25%	48%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	84,353	6%	878	438	440	16%	40%	18%	58%
High School Diploma	279,597	18%	940	478	462	26%	58%	28%	40%
Associate Degree	65,782	4%	978	501	477	33%	68%	35%	30%
Bachelor's Degree	398,065	26%	1062	544	518	53%	82%	55%	16%
Graduate Degree	323,458	21%	1123	576	548	65%	88%	66%	11%
No Response	373,163	24%	881	443	438	17%	41%	19%	57%

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)	126,128	7%	1086	556	531	71%	88%	72%	11%
A (93–96)	305,539	16%	1027	525	501	60%	84%	61%	14%
A- (90–92)	218,532	11%	958	489	469	43%	76%	45%	22%
B (80–89)	360,609	19%	876	443	433	22%	56%	25%	41%
C (70–79)	112,869	6%	798	398	401	7%	31%	10%	67%
D, E, or F (below 70)	19,051	1%	766	380	387	4%	22%	6%	77%
No Response	771,407	40%	873	439	433	25%	51%	27%	47%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	153,592	10%	1170	598	573	76%	91%	76%	8%
A (93–96)	342,719	22%	1099	563	537	62%	86%	63%	13%
A- (90–92)	252,978	17%	1025	525	501	45%	78%	47%	20%
B (80–89)	384,759	25%	928	472	456	22%	56%	24%	42%
C (70–79)	95,502	6%	832	417	415	7%	29%	8%	70%
D, E, or F (below 70)	10,960	1%	789	392	397	4%	19%	4%	80%
No Response	283,907	19%	897	453	445	20%	45%	22%	53%

[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 2021-22 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	1,524,418	780,899	732,197	15,848	131,799	154,524	361,785	3,748	636,065	59,904
Total Score										
1400–1520	3%	2%	4%	1%	15%	0%	1%	1%	3%	4%
1200–1390	13%	13%	14%	6%	28%	4%	6%	5%	18%	20%
1000–1190	32%	33%	30%	24%	33%	19%	24%	23%	41%	38%
800–990	35%	37%	34%	44%	20%	45%	44%	45%	30%	30%
600–790	16%	14%	18%	24%	4%	30%	24%	24%	7%	8%
320–590	1%	1%	1%	1%	0%	2%	1%	1%	0%	0%
Section Scores - ERW										
700–760	4%	4%	4%	1%	14%	1%	1%	1%	5%	6%
600–690	19%	20%	18%	10%	32%	7%	10%	8%	26%	26%
500–590	31%	33%	29%	25%	31%	23%	27%	28%	38%	35%
400–490	28%	28%	28%	35%	17%	37%	35%	36%	23%	23%
300–390	16%	14%	19%	26%	6%	29%	25%	25%	8%	8%
160–290	2%	1%	2%	2%	0%	3%	2%	2%	0%	1%
Section (Test) Scores - Math[1]										
700–760 (35–38)	4%	3%	5%	1%	20%	0%	1%	1%	3%	5%
600–690 (30–34.5)	9%	8%	11%	4%	22%	2%	4%	4%	13%	13%
500–590 (25–29.5)	31%	31%	30%	23%	33%	17%	23%	21%	40%	37%
400–490 (20–24.5)	42%	44%	39%	51%	21%	53%	51%	51%	36%	36%
300–390 (15–19.5)	13%	13%	13%	19%	4%	24%	19%	20%	7%	8%
160–290 (8–14.5)	2%	1%	2%	2%	0%	3%	2%	3%	1%	1%
Test Scores - Reading										
35–38	6%	6%	7%	3%	16%	1%	2%	2%	8%	10%
30–34	18%	18%	17%	10%	28%	8%	10%	10%	24%	24%
25–29	35%	37%	32%	30%	34%	28%	31%	32%	40%	38%
20–24	27%	27%	28%	36%	16%	37%	35%	34%	21%	21%
15–19	12%	11%	14%	19%	5%	22%	19%	20%	6%	6%
8–14	1%	1%	2%	2%	0%	3%	2%	2%	0%	1%
Test Scores - Writing and Language										
35–38	5%	5%	4%	2%	16%	1%	1%	1%	5%	7%
30–34	20%	21%	18%	10%	33%	8%	11%	9%	27%	27%
25–29	31%	33%	29%	26%	29%	24%	27%	28%	37%	34%
20–24	26%	25%	26%	33%	15%	34%	32%	32%	21%	21%
15–19	16%	14%	19%	24%	6%	28%	23%	25%	8%	9%
8–14	3%	2%	4%	5%	1%	6%	5%	4%	1%	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 2021-22 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	1,914,138	952,632	943,283	26,017	123,936	200,414	435,932	4,930	641,319	61,357

Total Score

1400–1520	1%	1%	1%	0%	5%	0%	0%	0%	1%	1%
1200–1390	6%	6%	7%	2%	22%	1%	3%	2%	10%	10%
1000–1190	24%	26%	23%	17%	37%	12%	16%	16%	35%	32%
800–990	41%	43%	39%	45%	27%	42%	44%	45%	40%	40%
600–790	26%	23%	29%	34%	8%	42%	34%	35%	14%	16%
320–590	2%	1%	2%	2%	0%	3%	2%	2%	1%	1%

Section Scores - ERW

700–760	1%	1%	1%	0%	5%	0%	0%	0%	2%	2%
600–690	10%	11%	10%	5%	26%	3%	5%	4%	16%	17%
500–590	26%	29%	23%	20%	35%	16%	20%	20%	36%	33%
400–490	33%	34%	32%	38%	23%	36%	36%	38%	32%	32%
300–390	26%	22%	30%	35%	10%	40%	35%	35%	14%	16%
160–290	3%	2%	3%	3%	1%	5%	4%	4%	1%	1%

Section (Test) Scores - Math[1]

700–760 (35–38)	1%	1%	2%	0%	9%	0%	0%	0%	1%	2%
600–690 (30–34.5)	4%	4%	5%	2%	18%	1%	2%	2%	6%	7%
500–590 (25–29.5)	23%	22%	23%	16%	37%	10%	15%	14%	33%	30%
400–490 (20–24.5)	48%	51%	46%	53%	29%	52%	53%	53%	46%	46%
300–390 (15–19.5)	21%	21%	21%	26%	7%	32%	26%	27%	13%	15%
160–290 (8–14.5)	3%	2%	3%	3%	1%	5%	3%	3%	1%	2%

Test Scores - Reading

35–38	2%	2%	3%	1%	8%	1%	1%	1%	4%	4%
30–34	11%	11%	10%	6%	24%	4%	6%	5%	16%	17%
25–29	30%	33%	28%	25%	38%	21%	25%	24%	39%	37%
20–24	34%	34%	34%	40%	22%	39%	38%	40%	29%	29%
15–19	20%	17%	23%	26%	8%	31%	26%	27%	11%	12%
8–14	3%	2%	3%	3%	1%	5%	4%	4%	1%	1%

Test Scores - Writing and Language

35–38	1%	2%	1%	0%	6%	0%	0%	0%	2%	2%
30–34	11%	12%	10%	5%	27%	4%	6%	5%	17%	17%
25–29	26%	29%	24%	21%	34%	16%	21%	21%	35%	32%
20–24	31%	31%	30%	34%	22%	33%	34%	34%	29%	29%
15–19	25%	22%	29%	34%	10%	37%	33%	33%	16%	16%
8–14	5%	4%	6%	6%	1%	9%	7%	7%	2%	3%

[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 2021-22 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Intended College Major	10th Grade Test Takers	Percent	11th Grade Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	11,865	2%	13,896	1%
Architecture and Related Services	16,014	2%	18,883	2%
Area, Ethnic, Cultural, and Gender Studies	2,209	0%	2,488	0%
Biological and Biomedical Sciences	62,569	9%	92,927	10%
Business, Management, Marketing, and Related Support Services	71,409	10%	114,632	12%
Communication, Journalism, and Related Programs	10,651	1%	15,852	2%
Computer and Information Sciences and Support Services	32,007	4%	51,330	5%
Construction Trades, General	404	0%	904	0%
Education	15,213	2%	26,795	3%
Engineering	58,194	8%	85,036	9%
Engineering Technologies/Technicians	9,243	1%	10,297	1%
English Language and Literature/Letters	4,030	1%	6,739	1%
Family and Consumer Sciences/Human Sciences	1,465	0%	1,788	0%
Foreign Languages and Literatures, General	2,059	0%	3,327	0%
Health Professions and Related Clinical Sciences	88,513	12%	124,233	13%
History, General	2,792	0%	4,840	1%
Legal Studies, General	14,504	2%	19,346	2%
Liberal Arts and Sciences, General Studies and Humanities	1,449	0%	3,442	0%
Library Science/Librarianship	50	0%	203	0%
Mathematics and Statistics	4,288	1%	7,738	1%
Mechanic and Repair Technologies/Technicians	1,020	0%	1,908	0%
Military Technologies	2,195	0%	2,044	0%
Multi/Interdisciplinary Studies	803	0%	1,385	0%
Natural Resources and Conservation	2,615	0%	5,331	1%
Parks, Recreation and Leisure Studies	2,413	0%	3,222	0%
Personal and Culinary Services, General	1,230	0%	2,087	0%
Philosophy and Religious Studies	1,221	0%	1,692	0%
Physical Sciences	7,936	1%	11,766	1%
Psychology, General	26,398	4%	41,847	4%
Public Administration and Social Service Professions	1,985	0%	2,846	0%
Security and Protective Services	20,730	3%	23,286	2%
Social Sciences	8,610	1%	15,653	2%
Theology and Religious Vocations	377	0%	670	0%
Visual and Performing Arts, General	41,864	6%	51,682	5%
Other	13,686	2%	13,651	1%
Undecided	177,672	25%	162,850	17%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2021-22 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

Total	Test Takers		Mean Score		
	Number		Total	ERW	Math
Total	1,524,841		836	422	414
Fall	1,075,610		826	416	409
Spring	534,471		857	435	423

Gender

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	741,058	49%	843	432	411
Male	769,022	50%	829	413	416
Another/ No Response	14,761	1%	852	440	412

Grade Level

Grade Level	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	590,434	39%	807	406	401	29%	54%	33%	42%
9th Grade	907,604	60%	857	434	423	34%	58%	37%	39%
Other / No Response	26,803	2%	768	381	387				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	20,108	1%	803	405	398
Asian	64,723	4%	982	489	493
Black/African American	187,238	12%	756	381	375
Hispanic/Latino	340,377	22%	792	399	393
Native Hawaiian/Other Pacific Islander	3,606	0%	787	399	388
White	456,542	30%	896	456	440
Two or More Races	40,975	3%	877	447	430
No Response	411,272	27%	817	411	406

8th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	6,639	1%	782	392	390	23%	48%	27%	48%
Asian	24,847	4%	944	470	474	60%	78%	64%	18%
Black/African American	84,233	14%	740	372	368	14%	36%	17%	60%
Hispanic/Latino	139,174	24%	766	383	384	19%	43%	24%	53%
Native Hawaiian/Other Pacific Islander	1,606	0%	771	391	381	21%	48%	24%	49%
White	168,165	28%	859	436	423	42%	69%	46%	28%
Two or More Races	14,571	2%	840	426	414	36%	63%	39%	33%
No Response	151,199	26%	800	401	399	28%	52%	32%	44%

9th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	13,025	1%	815	412	403	25%	49%	28%	47%
Asian	39,291	4%	1008	502	506	66%	81%	69%	15%
Black/African American	101,049	11%	769	389	380	16%	38%	18%	59%
Hispanic/Latino	197,307	22%	811	410	400	23%	48%	27%	49%
Native Hawaiian/Other Pacific Islander	1,952	0%	801	406	395	23%	44%	26%	52%
White	283,990	31%	919	469	451	49%	73%	52%	24%
Two or More Races	25,819	3%	900	460	440	42%	69%	45%	29%
No Response	245,171	27%	831	420	411	29%	52%	32%	45%

[1]Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2021-22 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	141,471	24%	833	422	412	35%	61%	39%	35%
English and Another Language	41,019	7%	807	404	403	28%	51%	32%	44%
Another Language	25,689	4%	791	393	398	25%	46%	31%	49%
No Response	382,255	65%	798	401	397	28%	52%	32%	44%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	278,573	31%	884	450	434	40%	65%	43%	32%
English and Another Language	69,344	8%	849	429	420	31%	55%	34%	42%
Another Language	42,934	5%	831	416	416	28%	49%	33%	46%
No Response	516,753	57%	845	428	417	32%	55%	35%	42%

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)	16,787	3%	979	495	484	68%	84%	70%	14%
A (93–96)	36,184	6%	919	467	452	58%	81%	61%	16%
A- (90–92)	24,062	4%	856	433	423	42%	71%	46%	25%
B (80–89)	44,051	7%	789	396	393	23%	53%	28%	42%
C (70–79)	14,595	2%	722	358	364	8%	29%	12%	67%
D, E, or F (below 70)	3,706	1%	689	342	347	5%	19%	8%	78%
No Response	451,049	76%	795	399	395	27%	51%	31%	45%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	34,716	4%	1025	518	507	69%	83%	71%	15%
A (93–96)	85,833	9%	979	498	481	63%	83%	65%	15%
A- (90–92)	60,333	7%	910	464	446	48%	74%	51%	22%
B (80–89)	107,118	12%	833	423	410	26%	56%	30%	40%
C (70–79)	37,326	4%	755	380	374	10%	32%	13%	64%
D, E, or F (below 70)	8,956	1%	715	360	355	6%	22%	8%	76%
No Response	573,322	63%	836	423	413	30%	53%	33%	44%

[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 2021-22 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	907,604	440,703	459,033	13,025	39,291	101,049	197,307	1,952	283,990	25,819
Total Score										
1400–1440	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
1200–1390	4%	4%	5%	1%	18%	1%	2%	1%	6%	6%
1000–1190	17%	18%	16%	11%	31%	7%	11%	11%	26%	22%
800–990	38%	41%	36%	39%	33%	31%	37%	34%	43%	41%
600–790	36%	34%	38%	43%	14%	52%	44%	47%	23%	27%
240–590	5%	4%	6%	5%	1%	9%	6%	6%	2%	3%
Section Scores - ERW										
700–720	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
600–690	6%	6%	5%	2%	18%	2%	3%	3%	9%	9%
500–590	22%	24%	19%	16%	35%	10%	15%	14%	31%	28%
400–490	34%	36%	32%	36%	29%	30%	34%	32%	36%	36%
300–390	34%	31%	38%	42%	15%	50%	43%	46%	22%	26%
120–290	4%	3%	5%	5%	1%	8%	6%	5%	2%	2%
Section (Test) Scores - Math[1]										
700–720 (35–36)	1%	1%	2%	0%	10%	0%	0%	0%	2%	2%
600–690 (30–34.5)	4%	3%	4%	2%	13%	1%	1%	1%	6%	5%
500–590 (25–29.5)	14%	14%	15%	10%	27%	6%	9%	10%	21%	18%
400–490 (20–24.5)	42%	44%	40%	43%	34%	37%	42%	38%	46%	45%
300–390 (15–19.5)	32%	33%	32%	38%	13%	45%	39%	42%	23%	26%
120–290 (6–14.5)	6%	6%	7%	7%	2%	11%	8%	9%	3%	4%
Test Scores - Reading										
35–36	1%	1%	1%	0%	3%	0%	0%	0%	1%	1%
30–34	7%	8%	7%	3%	19%	2%	4%	3%	11%	10%
25–29	24%	26%	22%	19%	36%	13%	19%	18%	32%	30%
20–24	35%	37%	33%	39%	28%	34%	36%	34%	36%	35%
15–19	30%	26%	34%	36%	13%	44%	37%	40%	19%	22%
6–14	3%	2%	4%	3%	1%	6%	4%	4%	1%	2%
Test Scores - Writing and Language										
35–36	0%	1%	0%	0%	2%	0%	0%	0%	1%	1%
30–34	6%	6%	5%	2%	17%	2%	3%	3%	9%	8%
25–29	21%	23%	18%	15%	33%	10%	15%	15%	29%	27%
20–24	32%	34%	30%	33%	29%	28%	31%	29%	35%	33%
15–19	33%	30%	36%	40%	16%	46%	41%	42%	22%	26%
6–14	8%	6%	10%	10%	3%	14%	10%	11%	4%	5%

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

PSAT 8/9

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

Data reflect students who took the PSAT 8/9 during the 2021-22 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	590,434	288,829	297,424	6,639	24,847	84,233	139,174	1,606	168,165	14,571
Total Score										
1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	2%	2%	2%	1%	11%	0%	0%	0%	2%	2%
1000–1190	11%	11%	10%	7%	26%	4%	5%	6%	17%	14%
800–990	36%	38%	34%	35%	39%	25%	32%	34%	45%	41%
600–790	45%	44%	47%	51%	22%	60%	55%	51%	34%	38%
240–590	6%	5%	7%	7%	2%	10%	8%	9%	3%	4%
Section Scores - ERW										
700–720	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
600–690	3%	3%	2%	1%	11%	1%	1%	1%	4%	4%
500–590	14%	16%	13%	10%	30%	6%	9%	10%	22%	19%
400–490	32%	35%	30%	32%	34%	25%	29%	33%	39%	37%
300–390	44%	41%	47%	50%	22%	58%	53%	49%	33%	36%
120–290	7%	5%	8%	7%	2%	10%	9%	7%	2%	4%
Section (Test) Scores - Math[1]										
700–720 (35–36)	1%	0%	1%	0%	5%	0%	0%	0%	0%	1%
600–690 (30–34.5)	2%	1%	2%	1%	9%	0%	0%	1%	2%	2%
500–590 (25–29.5)	9%	8%	10%	7%	24%	3%	5%	4%	14%	12%
400–490 (20–24.5)	42%	43%	42%	42%	41%	33%	41%	40%	47%	47%
300–390 (15–19.5)	38%	40%	37%	42%	18%	51%	44%	44%	31%	33%
120–290 (6–14.5)	8%	7%	8%	8%	3%	13%	9%	11%	5%	6%
Test Scores - Reading										
35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	4%	4%	3%	2%	13%	1%	2%	2%	6%	5%
25–29	18%	19%	16%	14%	32%	9%	12%	13%	25%	23%
20–24	35%	38%	33%	36%	33%	31%	34%	37%	41%	38%
15–19	38%	35%	41%	43%	19%	52%	46%	43%	27%	31%
6–14	5%	4%	6%	5%	2%	7%	6%	5%	2%	3%
Test Scores - Writing and Language										
35–36	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
30–34	3%	3%	2%	1%	11%	1%	1%	1%	4%	4%
25–29	14%	15%	12%	10%	28%	6%	8%	11%	21%	18%
20–24	30%	32%	27%	29%	32%	23%	26%	29%	36%	33%
15–19	42%	40%	43%	46%	24%	52%	49%	45%	33%	36%
6–14	12%	9%	14%	13%	5%	18%	16%	14%	6%	9%

[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 test activity for students who graduated high school in 2022. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2021-22 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2021-22 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	1200	610	600	30	31	30	30	31
50th	1030	520	510	26	26	25.5	26	26
25th	880	450	430	23	22	21.5	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					
75th	1130	590	550	29	29	27.5	29	29
50th	980	510	480	26	25	24	25	25
25th	850	420	420	22	20	21	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					
75th	1040	540	510	27	27	25.5	27	26
50th	900	460	450	23	22	22.5	23	23
25th	780	380	400	20	18	20	20	20

PSAT 8/9 - Grade 9

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	970	500	480	26	25	24	25	25
50th	840	430	420	22	21	21	21	21
25th	730	360	370	19	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					
75th	900	470	450	24	23	22.5	23	23
50th	790	390	400	20	19	20	20	20
25th	700	340	350	18	16	17.5	17	17