CollegeBoard

2019

SAT Suite of Assessments Annual Report

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

Kentucky

About This Report

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

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

Score Ranges

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

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

Race/Ethnicity Data Collection and Reporting

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

Caveat on Using the Data

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

Statistical Definitions

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

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

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

College and Career Readiness Benchmarks

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

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

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

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

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

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

About the College Board

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

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.

31,378 test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2018-19 school year.

Class of 2019

SAT Takers[1]	2,047
High School Graduates[2]	46,380
SAT Participation Rate	4%
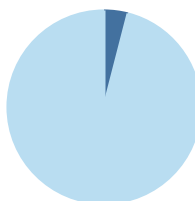
4% of graduates in the class of 2019 took the SAT during high school

Class of 2020

PSAT/NMSQT Takers[3]	9,268
11th-Grade Enrollment[2]	48,384
Participation Rate	19%
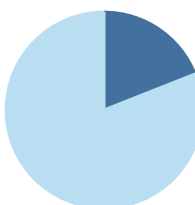
19% of 11th graders took the PSAT/NMSQT last fall

Class of 2021

PSAT/NMSQT or PSAT 10 Takers[3]	8,627
10th-Grade Enrollment[2]	52,351
Participation Rate	16%
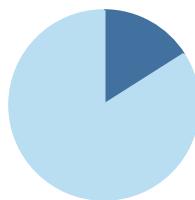
16% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

Class of 2022

PSAT 8/9 Takers[3]	3,903
9th-Grade Enrollment[2]	55,411
Participation Rate	7%
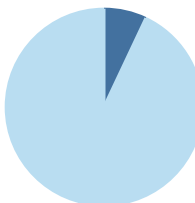
7% of 9th graders took the PSAT 8/9 in 2018-19

Class of 2023

PSAT 8/9 Takers[3]	3,916
8th-Grade Enrollment[2]	51,350
Participation Rate	8%
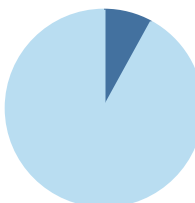
8% of 8th graders took the PSAT 8/9 in 2018-19

[1] Reflects 2019 high school graduates who took the current SAT during high school.
[2] Knocking at the College Door, WICHE, December 2016.
[3] PSAT-related assessment data reflect students who tested during the 2018-19 school year.

SAT Participation and Performance

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

Total

Total	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	2,047		1232	620	612	77%	93%	78%	6%
Took Essay¹	668	33%	1299	650	649	84%	95%	85%	4%

Race / Ethnicity

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2	0%							
Asian	251	12%	1320	635	685	89%	93%	93%	3%
Black/African American	131	6%	1032	530	502	37%	71%	38%	28%
Hispanic/Latino	110	5%	1154	591	564	58%	85%	60%	13%
Native Hawaiian/Other Pacific Islander	3	0%							
White	1,407	69%	1247	631	616	81%	95%	82%	4%
Two or More Races	92	4%	1202	607	595	68%	91%	70%	8%
No Response	51	2%	1146	580	567	65%	88%	65%	12%

Sex

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	1,120	55%	1211	617	594	74%	93%	74%	6%
Male	927	45%	1259	625	634	81%	92%	83%	6%

First Language Learned

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	1,687	82%	1229	622	607	77%	93%	78%	6%
English and Another Language	203	10%	1271	629	642	81%	94%	83%	4%
Another Language	131	6%	1240	590	650	75%	82%	81%	11%
No Response	26	1%	1124	577	547	58%	88%	58%	12%

Highest Level of Parental Education

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	33	2%	1150	565	586	58%	79%	73%	6%
High School Diploma	268	13%	1134	576	558	59%	84%	60%	15%
Associate Degree	121	6%	1099	556	543	55%	79%	55%	21%
Bachelor's Degree	694	34%	1216	611	605	77%	93%	78%	6%
Graduate Degree	901	44%	1300	653	647	87%	98%	87%	2%
No Response	30	1%	1099	567	532	57%	90%	57%	10%

SAT Fee Waiver²

	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	145	7%	1117	570	547	54%	83%	54%	17%
Did not use	1,902	93%	1241	624	617	79%	93%	80%	5%

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

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

SAT Participation and Performance: Score Distributions

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

Total and Section Scores

Total Score				ERW			Math	
1400–1600	447	22%	700–800	479	23%	506	25%	
1200–1390	767	37%	600–690	827	40%	638	31%	
1000–1190	596	29%	500–590	523	26%	623	30%	
800–990	212	10%	400–490	193	9%	221	11%	
600–790	25		300–390	25		55		
400–590	0		200–290	0		4		
Mean	1232		Mean	620		612		
SD	190		SD	93		109		

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	492	542
30–34	767	805
25–29	571	496
20–24	187	178
15–19	30	24
10–14	0	2
Mean	31	31
SD	5	5

Test Scores

	Reading	Writing and Language	Math
35–40	479	556	506
30–34.5	788	822	638
25–29.5	563	455	623
20–24.5	182	185	221
15–19.5	34	29	55
10–14.5	1	0	4
Mean	31	31	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	664	645	806	650	573	716	684
10–12	946	819	819	768	739	743	667
7–9	349	485	349	453	593	421	517
4–6	78	98	71	166	127	130	158
1–3	10	0	2	10	15	37	21
Mean	11	11	12	11	11	11	11
SD	3	3	3	3	3	3	3

Essay[1]

	8	7	6	5	4	3	2	Mean	SD
Reading	10	50	291	149	122	27	19	5	1
Analysis	1	11	86	156	208	122	84	4	1
Writing	24	87	385	95	66	6	5	6	1

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

SAT Participation and Performance: Score Distributions by Subgroup

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	2,047	1,120	927	2	251	131	110	3	1,407	92

Total Score

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
1400–1600	22%	18%	27%		40%	5%	11%		22%	18%
1200–1390	37%	36%	39%		36%	14%	31%		41%	32%
1000–1190	29%	34%	24%		20%	36%	35%		29%	33%
800–990	10%	11%	9%		4%	38%	22%		7%	17%
600–790	1%	1%	2%		0%	7%	1%		1%	0%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

Section Scores - ERW

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
700–800	23%	23%	24%		32%	5%	16%		25%	23%
600–690	40%	39%	43%		36%	24%	35%		44%	34%
500–590	26%	28%	22%		23%	31%	28%		25%	30%
400–490	9%	10%	9%		9%	33%	19%		6%	12%
300–390	1%	1%	2%		0%	8%	1%		1%	1%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

Section (Test) Scores - Math[1]

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
700–800 (35–40)	25%	18%	32%		53%	6%	11%		23%	21%
600–690 (30–34.5)	31%	30%	33%		27%	11%	25%		35%	29%
500–590 (25–29.5)	30%	36%	23%		16%	34%	35%		32%	30%
400–490 (20–24.5)	11%	13%	9%		4%	34%	25%		8%	15%
300–390 (15–19.5)	3%	3%	2%		0%	13%	5%		2%	4%
200–290 (10–14.5)	0%	0%	0%		0%	2%	0%		0%	0%

Test Scores - Reading

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
35–40	23%	21%	26%		29%	6%	16%		25%	22%
30–34	38%	37%	40%		35%	19%	35%		42%	36%
25–29	28%	31%	23%		26%	37%	33%		26%	27%
20–24	9%	10%	8%		9%	27%	13%		6%	15%
15–19	2%	1%	2%		2%	11%	3%		1%	0%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Writing and Language

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
35–40	27%	26%	28%		39%	6%	15%		29%	26%
30–34	40%	40%	40%		36%	27%	38%		43%	32%
25–29	22%	22%	22%		17%	30%	27%		21%	30%
20–24	9%	10%	8%		6%	30%	18%		6%	11%
15–19	1%	1%	2%		2%	8%	2%		1%	1%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

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

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

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

Intended College Major	Test Takers	Percent	Total	Mean Score ERW	Mean Score Math
Agriculture, Agriculture Operations, and Related Sciences	18	1%	1124	573	551
Architecture and Related Services	24	1%	1213	619	593
Area, Ethnic, Cultural, and Gender Studies	3	0%			
Biological and Biomedical Sciences	235	12%	1267	637	630
Business, Management, Marketing, and Related Support Services	200	11%	1218	607	611
Communication, Journalism, and Related Programs	45	2%	1213	626	586
Computer and Information Sciences and Support Services	75	4%	1328	659	668
Construction Trades, General	1	0%			
Education	56	3%	1163	595	568
Engineering	293	16%	1305	642	663
Engineering Technologies/Technicians	17	1%	1238	607	631
English Language and Literature/Letters	20	1%	1245	668	577
Family and Consumer Sciences/Human Sciences	2	0%			
Foreign Languages and Literatures, General	20	1%	1267	652	616
Health Professions and Related Clinical Sciences	313	17%	1219	616	603
History, General	16	1%	1149	602	548
Legal Studies, General	42	2%	1230	626	605
Liberal Arts and Sciences, General Studies and Humanities	13	1%	1247	645	602
Library Science/Librarianship	2	0%			
Mathematics and Statistics	34	2%	1366	670	696
Mechanic and Repair Technologies/Technicians	1	0%			
Military Technologies	5	0%			
Multi/Interdisciplinary Studies	11	1%	1366	672	695
Natural Resources and Conservation	11	1%	1349	690	659
Parks, Recreation and Leisure Studies	7	0%			
Personal And Culinary Services, General	2	0%			
Philosophy and Religious Studies	4	0%			
Physical Sciences	45	2%	1389	696	693
Precision Production	0				
Psychology, General	65	3%	1162	593	569
Public Administration and Social Service Professions	4	0%			
Security and Protective Services	32	2%	1115	572	543
Social Sciences	59	3%	1274	648	626
Theology and Religious Vocations	3	0%			
Transportation and Materials Moving	0				
Visual and Performing Arts, General	100	5%	1193	614	579
Other	13	1%	1152	583	568
Undecided	95	5%	1270	640	630

Degree-Level Goal	Test Takers	Percent	Total	Mean Score ERW	Mean Score Math
Certificate Program	5	0%			
Associate Degree	7	0%			
Bachelor's Degree	359	20%	1146	581	565
Master's Degree	589	33%	1227	617	610
Doctoral or Related Degree	671	37%	1297	651	646
Other	5	0%			
Undecided	170	9%	1232	622	610

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

Of the 2,047 students from Kentucky who took the SAT, 1,336 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 652 institutions received score reports from Kentucky students.

Institution	State	Type	Number of Students	% of Score Senders[1]
University of Kentucky	KY	Public College	515	38.5%
University of Louisville	KY	Public College	366	27.4%
Western Kentucky University	KY	Public College	207	15.5%
NMSC Scholarship Admin	IL	NO ANSWER	205	15.3%
University of Cincinnati	OH	Public College	144	10.8%
Vanderbilt University	TN	Private College	130	9.7%
Eastern Kentucky University	KY	Public College	119	8.9%
Northern Kentucky University	KY	Public College	90	6.7%
Purdue University	IN	Public College	83	6.2%
Centre College	KY	Private College	80	6.0%
Massachusetts Institute of Technology	MA	Private College	80	6.0%
Bellarmine University	KY	Private College	77	5.8%
Duke University Talent Identification Program	NC	Program	73	5.5%
Ohio State University: Columbus Campus	OH	Public College	71	5.3%
Princeton University	NJ	Private College	71	5.3%
Miami University: Oxford	OH	Public College	63	4.7%
University of Pennsylvania	PA	Private College	63	4.7%
Harvard College	MA	Private College	63	4.7%
University of Michigan	MI	Public College	60	4.5%
Murray State University	KY	Public College	59	4.4%
Transylvania University	KY	Private College	59	4.4%
Cornell University	NY	Private College	58	4.3%
University of Chicago	IL	Private College	57	4.3%
Yale University	CT	Private College	57	4.3%
Indiana University Bloomington	IN	Public College	54	4.0%
Duke University	NC	Private College	53	4.0%
Stanford University	CA	Private College	52	3.9%
University of Southern California	CA	Private College	50	3.7%
Morehead State University	KY	Public College	49	3.7%
Georgia Institute of Technology	GA	Public College	49	3.7%
University of Notre Dame	IN	Private College	49	3.7%
University of California: Los Angeles	CA	Public College	47	3.5%
New York University	NY	Private College	47	3.5%
Washington University in St. Louis	MO	Private College	45	3.4%
University of Alabama	AL	Public College	45	3.4%
University of North Carolina at Chapel Hill	NC	Public College	44	3.3%
Case Western Reserve University	OH	Private College	43	3.2%
University of California: Berkeley	CA	Public College	42	3.1%
Xavier University	OH	Private College	42	3.1%
Northwestern University	IL	Private College	40	3.0%
Georgetown University	DC	Private College	38	2.8%
Brown University	RI	Private College	36	2.7%
Columbia University	NY	Private College	35	2.6%
Carnegie Mellon University	PA	Private College	35	2.6%
Georgetown College	KY	Private College	35	2.6%

[1] Of students who designated that their SAT score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

PSAT/NMSQT and PSAT 10 Participation and Performance

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

Total

Total	Test Takers		Mean Score		
	Number		Total	ERW	Math
Total	18,705		1059	542	517
PSAT/NMSQT	18,607		1059	542	517
PSAT 10	102		1092	560	532

Sex

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	10,253	55%	1059	548	510
Male	8,384	45%	1060	534	526
No Response	68	0%	945	481	464

Grade Level

Grade Level	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	8,627	46%	1017	520	498	58%	81%	60%	18%
11th Grade	9,268	50%	1102	565	537	60%	87%	61%	12%
Other/No Response	810	4%	1012	515	497				

Race/Ethnicity

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	102	1%	932	471	461
Asian	948	5%	1160	573	587
Black/African American	1,279	7%	931	475	456
Hispanic/Latino	1,338	7%	966	495	472
Native Hawaiian/Other Pacific Islander	21	0%	908	464	443
White	12,783	68%	1092	560	532
Two or More Races	768	4%	1057	542	515
No Response	1,466	8%	914	466	448

10th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	58	1%	916	462	454	38%	66%	41%	31%
Asian	445	5%	1125	557	569	77%	91%	80%	6%
Black/African American	602	7%	887	451	436	27%	55%	30%	42%
Hispanic/Latino	695	8%	918	470	449	34%	64%	35%	35%
Native Hawaiian/Other Pacific Islander	13	0%	850	443	407	23%	54%	23%	46%
White	5,370	62%	1063	545	518	69%	90%	71%	9%
Two or More Races	360	4%	1022	526	497	59%	82%	59%	18%
No Response	1,084	13%	887	451	436	30%	57%	32%	41%

11th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	38	0%	956	486	471	32%	58%	32%	42%
Asian	470	5%	1194	588	605	79%	89%	83%	6%
Black/African American	659	7%	971	497	473	29%	66%	31%	32%
Hispanic/Latino	608	7%	1025	525	499	42%	76%	43%	23%
Native Hawaiian/Other Pacific Islander	5	0%							
White	6,790	73%	1122	576	546	64%	91%	65%	8%
Two or More Races	385	4%	1092	559	532	58%	84%	59%	15%
No Response	313	3%	995	512	483	35%	73%	36%	25%

[1] Based on grade-level benchmarks.

PSAT/NMSQT and PSAT 10 Participation and Performance

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

First Language Learned

10th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	6,357	74%	1036	531	505	63%	85%	64%	14%
English and Another Language	784	9%	988	499	490	49%	72%	51%	26%
Another Language	285	3%	960	476	484	44%	64%	49%	30%
No Response	1,201	14%	952	486	466	45%	68%	46%	31%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	8,003	86%	1108	569	539	61%	88%	62%	11%
English and Another Language	737	8%	1074	543	531	53%	78%	55%	20%
Another Language	308	3%	1089	535	554	55%	79%	62%	15%
No Response	220	2%	992	511	481	35%	75%	36%	24%

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	232	3%	867	437	430	26%	50%	29%	48%
High School Diploma	1,325	15%	978	501	477	51%	78%	53%	21%
Associate Degree	459	5%	1006	515	491	56%	82%	58%	16%
Bachelor's Degree	2,697	31%	1060	543	517	70%	90%	71%	8%
Graduate Degree	2,217	26%	1111	568	543	76%	93%	77%	6%
No Response	1,697	20%	882	448	435	29%	55%	31%	43%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	230	2%	960	486	475	30%	61%	33%	37%
High School Diploma	1,824	20%	1032	529	503	44%	80%	46%	18%
Associate Degree	652	7%	1074	552	522	56%	85%	56%	14%
Bachelor's Degree	3,603	39%	1111	569	541	63%	89%	64%	10%
Graduate Degree	2,725	29%	1169	598	571	72%	93%	73%	6%
No Response	234	3%	956	493	463	27%	68%	29%	31%

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)	1,106	13%	1168	599	569	87%	96%	87%	3%
A (93–96)	2,603	30%	1090	558	533	78%	93%	79%	6%
A- (90–92)	1,430	17%	1013	518	495	60%	87%	62%	11%
B (80–89)	1,789	21%	920	470	450	33%	68%	35%	30%
C (70–79)	336	4%	816	412	404	14%	36%	17%	61%
D, E, or F (below 70)	36	0%	764	381	384	6%	28%	6%	72%
No Response	1,327	15%	943	480	463	43%	65%	45%	33%

11th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,562	17%	1232	629	603	86%	98%	87%	2%
A (93–96)	3,182	34%	1155	592	564	74%	95%	75%	4%
A- (90–92)	1,825	20%	1077	553	524	54%	88%	55%	10%
B (80–89)	2,144	23%	995	511	484	33%	73%	35%	25%
C (70–79)	308	3%	883	447	436	12%	44%	14%	54%
D, E, or F (below 70)	11	0%	895	458	436	27%	45%	27%	55%
No Response	236	3%	992	511	481	34%	74%	36%	24%

[1] Based on grade-level benchmarks.

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

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	9,268	5,091	4,152	38	470	659	608	5	6,790	385
Total Score										
1400–1520	5%	4%	7%	0%	17%	1%	2%		5%	7%
1200–1390	25%	24%	27%	5%	34%	9%	15%		28%	23%
1000–1190	41%	45%	37%	32%	33%	30%	37%		44%	39%
800–990	24%	24%	23%	47%	14%	46%	35%		20%	25%
600–790	4%	4%	5%	16%	2%	14%	10%		3%	6%
320–590	0%	0%	0%	0%	0%	0%	0%		0%	0%
Section Scores - ERW										
700–760	8%	8%	8%	3%	17%	1%	4%		8%	8%
600–690	32%	33%	31%	11%	33%	13%	20%		36%	34%
500–590	37%	39%	35%	26%	30%	34%	38%		38%	33%
400–490	18%	17%	20%	42%	15%	39%	28%		15%	18%
300–390	5%	3%	6%	18%	4%	12%	10%		3%	8%
160–290	0%	0%	0%	0%	0%	0%	0%		0%	0%
Section (Test) Scores - Math[1]										
700–760 (35–38)	8%	5%	11%	0%	26%	1%	4%		8%	8%
600–690 (30–34.5)	19%	16%	22%	8%	25%	7%	11%		21%	15%
500–590 (25–29.5)	38%	41%	35%	24%	34%	25%	31%		41%	40%
400–490 (20–24.5)	30%	33%	26%	50%	13%	50%	43%		27%	31%
300–390 (15–19.5)	5%	5%	6%	18%	2%	16%	10%		4%	6%
160–290 (8–14.5)	0%	0%	0%	0%	0%	1%	1%		0%	0%
Test Scores - Reading										
35–38	9%	9%	10%	0%	17%	2%	5%		10%	12%
30–34	30%	31%	29%	16%	30%	14%	21%		33%	31%
25–29	40%	41%	37%	32%	37%	39%	40%		40%	34%
20–24	17%	16%	18%	39%	13%	33%	26%		14%	17%
15–19	4%	3%	6%	13%	4%	12%	7%		3%	6%
8–14	0%	0%	0%	0%	0%	0%	0%		0%	0%
Test Scores - Writing and Language										
35–38	12%	11%	12%	3%	24%	2%	5%		13%	11%
30–34	34%	36%	33%	16%	32%	17%	22%		38%	34%
25–29	32%	34%	30%	24%	26%	33%	36%		32%	30%
20–24	16%	15%	17%	29%	14%	34%	25%		13%	17%
15–19	5%	4%	7%	29%	3%	14%	12%		4%	7%
8–14	0%	0%	0%	0%	1%	1%	1%		0%	1%

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

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

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	8,627	4,731	3,873	58	445	602	695	13	5,370	360
Total Score										
1400–1520	2%	2%	2%	0%	9%	0%	0%	0%	2%	2%
1200–1390	15%	14%	16%	3%	25%	4%	5%	8%	19%	14%
1000–1190	40%	43%	36%	29%	41%	20%	27%	23%	46%	42%
800–990	30%	32%	29%	41%	21%	42%	39%	31%	27%	30%
600–790	13%	10%	16%	26%	4%	33%	27%	23%	6%	12%
320–590	0%	0%	1%	0%	0%	1%	1%	15%	0%	0%
Section Scores - ERW										
700–760	3%	3%	2%	0%	7%	0%	1%	0%	3%	4%
600–690	21%	22%	21%	5%	30%	8%	10%	8%	27%	21%
500–590	38%	41%	35%	29%	38%	24%	31%	31%	43%	39%
400–490	24%	24%	24%	43%	21%	36%	32%	23%	21%	26%
300–390	13%	9%	17%	22%	5%	31%	26%	31%	6%	10%
160–290	0%	0%	1%	0%	0%	1%	1%	8%	0%	0%
Section (Test) Scores - Math[1]										
700–760 (35–38)	3%	2%	5%	0%	17%	0%	1%	0%	4%	3%
600–690 (30–34.5)	11%	9%	13%	3%	19%	3%	4%	8%	13%	11%
500–590 (25–29.5)	35%	36%	34%	29%	39%	17%	19%	8%	42%	35%
400–490 (20–24.5)	37%	40%	33%	36%	21%	45%	48%	38%	34%	37%
300–390 (15–19.5)	12%	11%	13%	29%	3%	31%	25%	31%	6%	13%
160–290 (8–14.5)	1%	1%	2%	2%	0%	3%	2%	15%	1%	1%
Test Scores - Reading										
35–38	4%	4%	4%	0%	9%	1%	1%	0%	5%	5%
30–34	22%	23%	21%	9%	29%	9%	11%	8%	27%	23%
25–29	40%	42%	37%	40%	40%	27%	36%	38%	43%	41%
20–24	23%	22%	23%	33%	20%	36%	28%	15%	19%	22%
15–19	11%	8%	15%	19%	3%	26%	21%	31%	6%	9%
8–14	0%	0%	1%	0%	0%	1%	2%	8%	0%	0%
Test Scores - Writing and Language										
35–38	4%	5%	4%	0%	8%	1%	2%	8%	5%	5%
30–34	24%	26%	22%	10%	33%	8%	11%	8%	30%	22%
25–29	34%	36%	31%	22%	35%	23%	29%	23%	38%	37%
20–24	23%	22%	23%	43%	18%	33%	29%	23%	19%	25%
15–19	13%	10%	17%	21%	7%	29%	26%	31%	7%	11%
8–14	2%	1%	3%	3%	0%	5%	4%	8%	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: Intended College Major - 10th and 11th Grades

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

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	76	1%	107	1%
Architecture and Related Services	97	2%	129	1%
Area, Ethnic, Cultural, and Gender Studies	8	0%	14	0%
Biological and Biomedical Sciences	529	9%	724	8%
Business, Management, Marketing, and Related Support Services	443	7%	779	9%
Communication, Journalism, and Related Programs	127	2%	182	2%
Computer and Information Sciences and Support Services	203	3%	291	3%
Construction Trades, General	0		0	0%
Education	175	3%	258	3%
Engineering	653	11%	987	11%
Engineering Technologies/Technicians	107	2%	137	2%
English Language and Literature/Letters	60	1%	81	1%
Family and Consumer Sciences/Human Sciences	18	0%	23	0%
Foreign Languages and Literatures, General	42	1%	59	1%
Health Professions and Related Clinical Sciences	1,260	21%	1,867	22%
History, General	50	1%	70	1%
Legal Studies, General	153	3%	223	3%
Liberal Arts and Sciences, General Studies and Humanities	5	0%	13	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	40	1%	72	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	27	0%	33	0%
Multi/Interdisciplinary Studies	10	0%	17	0%
Natural Resources and Conservation	27	0%	32	0%
Parks, Recreation and Leisure Studies	32	1%	34	0%
Personal And Culinary Services, General	4	0%	6	0%
Philosophy and Religious Studies	19	0%	12	0%
Physical Sciences	75	1%	135	2%
Precision Production	0		0	0%
Psychology, General	182	3%	340	4%
Public Administration and Social Service Professions	13	0%	36	0%
Security and Protective Services	205	3%	247	3%
Social Sciences	111	2%	197	2%
Theology and Religious Vocations	8	0%	10	0%
Transportation and Materials Moving	0		0	0%
Visual and Performing Arts, General	514	8%	664	8%
Other	67	1%	94	1%
Undecided	713	12%	755	9%

CollegeBoard PSAT 8/9

PSAT 8/9 Participation and Performance

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

Total

	Test Takers		Mean Score		
	Number		Total	ERW	Math
Total	10,930		802	386	416
Fall	5,006		878	442	436
Spring	5,924		738	339	399

Sex

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	5,384	49%	816	397	419
Male	5,468	50%	790	376	414
No Response	78	1%	712	342	371

Grade Level

	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	3,916	36%	791	373	418	33%	52%	44%	37%
9th Grade	3,903	36%	890	447	443	45%	61%	48%	35%
Other / No Response	3,111	28%	706	328	378				

Race/Ethnicity

Total

	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	157	1%	719	341	378
Asian	201	2%	1019	499	519
Black/African American	665	6%	762	378	383
Hispanic/Latino	734	7%	788	387	401
Native Hawaiian/Other Pacific Islander	14	0%	753	354	399
White	4,564	42%	844	411	433
Two or More Races	435	4%	795	381	414
No Response	4,160	38%	759	358	401

8th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	62	2%	725	331	393	15%	37%	24%	53%
Asian	48	1%	949	458	491	60%	69%	71%	21%
Black/African American	224	6%	743	367	376	21%	43%	27%	51%
Hispanic/Latino	226	6%	778	376	402	28%	52%	32%	44%
Native Hawaiian/Other Pacific Islander	8	0%							
White	1,935	49%	820	395	425	39%	59%	47%	33%
Two or More Races	183	5%	771	364	407	31%	49%	38%	45%
No Response	1,230	31%	757	338	419	29%	45%	45%	38%

9th Grade	Test Takers		Mean Score			Met Benchmarks[1]			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	35	1%	782	390	392	20%	37%	26%	57%
Asian	129	3%	1066	524	542	71%	82%	78%	11%
Black/African American	318	8%	804	404	400	25%	45%	28%	52%
Hispanic/Latino	355	9%	829	415	414	28%	48%	34%	47%
Native Hawaiian/Other Pacific Islander	4	0%							
White	1,379	35%	992	499	492	68%	83%	71%	13%
Two or More Races	153	4%	899	452	447	42%	67%	43%	31%
No Response	1,530	39%	817	409	408	30%	46%	34%	50%

[1]Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

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

First Language Learned

8th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,585	66%	795	378	417	34%	54%	44%	36%
English and Another Language	152	4%	803	379	424	33%	55%	41%	38%
Another Language	38	1%	777	371	406	29%	45%	37%	47%
No Response	1,141	29%	781	360	421	33%	49%	46%	38%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,179	56%	928	467	461	54%	71%	57%	26%
English and Another Language	386	10%	888	443	445	41%	56%	45%	40%
Another Language	193	5%	867	430	437	37%	53%	44%	40%
No Response	1,145	29%	823	412	411	31%	47%	34%	50%

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)	256	7%	923	430	492	61%	71%	79%	11%
A (93–96)	650	17%	882	424	457	54%	73%	66%	15%
A- (90–92)	423	11%	819	392	427	41%	62%	51%	29%
B (80–89)	896	23%	747	353	395	23%	47%	30%	46%
C (70–79)	397	10%	695	329	366	11%	30%	16%	65%
D, E, or F (below 70)	86	2%	653	307	346	2%	14%	10%	78%
No Response	1,208	31%	778	359	418	31%	48%	44%	39%

9th Grade	Test Takers		Mean Score				Met Benchmarks[1]		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	278	7%	1053	529	524	79%	86%	80%	13%
A (93–96)	740	19%	1012	509	503	71%	85%	74%	13%
A- (90–92)	498	13%	935	468	467	58%	75%	63%	20%
B (80–89)	835	21%	843	422	420	33%	54%	38%	41%
C (70–79)	241	6%	757	382	375	13%	32%	16%	65%
D, E, or F (below 70)	41	1%	690	353	337	5%	22%	7%	76%
No Response	1,270	33%	828	415	413	32%	49%	35%	48%

[1] Based on grade-level benchmarks.

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

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	3,903	1,920	1,978	35	129	318	355	4	1,379	153

Total Score

1400–1440	0%	0%	0%	0%	3%	0%	0%		0%	0%
1200–1390	6%	6%	6%	0%	30%	1%	1%		12%	6%
1000–1190	24%	27%	21%	6%	30%	10%	14%		39%	24%
800–990	36%	38%	34%	43%	24%	39%	39%		36%	42%
600–790	31%	27%	34%	49%	12%	46%	41%		12%	24%
240–590	4%	2%	5%	3%	1%	5%	5%		1%	4%

Section Scores - ERW

700–720	0%	0%	0%	0%	2%	0%	0%		0%	0%
600–690	8%	9%	7%	0%	29%	2%	4%		16%	6%
500–590	24%	28%	21%	11%	33%	12%	13%		38%	27%
400–490	32%	35%	30%	29%	21%	36%	35%		32%	36%
300–390	32%	26%	38%	57%	15%	47%	45%		14%	28%
120–290	3%	1%	5%	3%	1%	3%	3%		1%	3%

Section (Test) Scores - Math[1]

700–720 (35–36)	1%	0%	1%	0%	7%	0%	0%		1%	1%
600–690 (30–34.5)	6%	5%	7%	0%	26%	1%	2%		12%	4%
500–590 (25–29.5)	24%	25%	22%	9%	33%	12%	15%		38%	25%
400–490 (20–24.5)	36%	38%	33%	40%	24%	37%	38%		36%	41%
300–390 (15–19.5)	27%	26%	29%	43%	8%	40%	38%		12%	23%
120–290 (6–14.5)	6%	4%	8%	9%	2%	10%	6%		2%	7%

Test Scores - Reading

35–36	1%	1%	1%	0%	5%	0%	1%		1%	1%
30–34	12%	13%	10%	0%	36%	3%	5%		21%	13%
25–29	25%	28%	21%	23%	24%	15%	17%		36%	26%
20–24	32%	33%	30%	26%	21%	35%	37%		29%	34%
15–19	29%	24%	34%	51%	13%	44%	37%		12%	24%
6–14	2%	2%	3%	0%	1%	3%	3%		0%	3%

Test Scores - Writing and Language

35–36	1%	1%	1%	0%	5%	0%	0%		2%	1%
30–34	8%	9%	6%	0%	24%	3%	3%		15%	5%
25–29	24%	27%	22%	11%	33%	11%	18%		38%	29%
20–24	30%	34%	27%	29%	22%	32%	32%		29%	33%
15–19	31%	26%	36%	49%	14%	49%	41%		14%	25%
6–14	6%	3%	8%	11%	2%	5%	6%		2%	7%

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

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	3,916	1,944	1,947	62	48	224	226	8	1,935	183

Total Score

1400–1440	0%	0%	0%	0%	2%	0%	0%		0%	0%
1200–1390	2%	2%	2%	0%	15%	0%	1%		2%	2%
1000–1190	14%	16%	12%	6%	31%	5%	11%		18%	10%
800–990	32%	34%	31%	29%	25%	29%	32%		34%	33%
600–790	34%	31%	38%	44%	17%	50%	40%		31%	37%
240–590	18%	18%	18%	21%	10%	15%	16%		14%	19%

Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%		0%	0%
600–690	4%	4%	3%	2%	17%	0%	3%		5%	2%
500–590	15%	18%	13%	6%	31%	7%	12%		19%	12%
400–490	30%	32%	27%	26%	19%	31%	31%		31%	32%
300–390	31%	25%	37%	42%	21%	47%	36%		29%	33%
120–290	20%	20%	21%	24%	13%	14%	17%		16%	21%

Section (Test) Scores - Math[1]

700–720 (35–36)	0%	0%	0%	0%	8%	0%	0%		0%	0%
600–690 (30–34.5)	2%	2%	3%	0%	13%	0%	1%		2%	2%
500–590 (25–29.5)	15%	17%	14%	10%	25%	8%	10%		18%	10%
400–490 (20–24.5)	42%	42%	41%	34%	29%	30%	38%		42%	45%
300–390 (15–19.5)	34%	34%	35%	55%	17%	50%	45%		31%	38%
120–290 (6–14.5)	6%	5%	7%	2%	8%	13%	5%		6%	5%

Test Scores - Reading

35–36	0%	0%	0%	0%	4%	0%	0%		0%	0%
30–34	6%	7%	6%	2%	17%	2%	5%		8%	4%
25–29	17%	19%	14%	6%	35%	8%	15%		20%	14%
20–24	30%	31%	29%	27%	15%	33%	34%		31%	33%
15–19	27%	23%	32%	42%	21%	45%	30%		26%	28%
6–14	20%	20%	20%	23%	8%	12%	16%		15%	20%

Test Scores - Writing and Language

35–36	0%	0%	0%	0%	2%	0%	0%		0%	0%
30–34	3%	4%	3%	2%	17%	0%	3%		4%	2%
25–29	16%	19%	13%	6%	23%	8%	16%		21%	13%
20–24	27%	29%	25%	24%	23%	32%	25%		28%	30%
15–19	31%	26%	35%	39%	23%	43%	36%		29%	31%
6–14	23%	21%	24%	29%	13%	17%	20%		18%	25%

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

SAT Suite Performance: Interquartile Ranges

Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group. SAT data reflect 2019 high school graduates who took the current SAT during high school. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2018-19 school year. If a student took the respective assessment more than once, the most recent score is summarized.

SAT

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1370	690	690	34	35	34.5	34	35
50th	1240	630	610	31	32	30.5	31	32
25th	1110	560	530	27	28	26.5	28	28

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1230	630	600	32	32	30	32	31
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	1140	590	560	30	30	28	29	29
50th	1030	530	490	26	26	24.5	26	26
25th	890	450	430	23	22	21.5	22	22

PSAT 8/9 - Grade 9

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1030	520	500	26	26	25	26	26
50th	880	440	440	22	22	22	21	22
25th	740	370	370	19	18	18.5	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	920	470	470	24	23	23.5	23	24
50th	780	390	410	20	19	20.5	20	20
25th	650	320	360	16	15	18	15	16