



2020

SAT Cohort Final Report

The CollegeBoard logo, consisting of a stylized acorn icon and the text "CollegeBoard".The SAT logo, consisting of the letters "SAT" in a bold, sans-serif font.

Murrieta Valley High School

AI Code:052073

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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.

SAT® 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.

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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	325		1092	548	544	58%	79%	60%	19%
Took Essay ¹	238	73%	1119	560	558	62%	82%	65%	16%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	1	0%							
Asian	32	10%	1168	577	591	66%	78%	66%	22%
Black/African American	10	3%	908	462	446	0%	30%	0%	70%
Hispanic/Latino	111	34%	1051	526	525	50%	76%	52%	22%
Native Hawaiian/Other Pacific Islander	1	0%							
White	134	41%	1117	562	555	68%	85%	69%	13%
Two or More Races	31	10%	1121	567	555	58%	84%	61%	13%
No Response	5	2%							

Gender	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	184	57%	1091	552	538	57%	79%	58%	20%
Male	141	43%	1094	542	552	60%	79%	62%	18%

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	249	77%	1099	553	546	60%	82%	62%	17%
English and Another Language	49	15%	1073	542	531	49%	73%	49%	27%
Another Language	25	8%	1051	508	543	48%	64%	56%	28%
No Response	2	1%							

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	12	4%	931	461	470	8%	42%	8%	58%
High School Diploma	91	28%	1034	519	515	47%	73%	49%	25%
Associate Degree	27	8%	1135	576	559	63%	89%	63%	11%
Bachelor's Degree	109	34%	1110	560	550	62%	83%	63%	17%
Graduate Degree	77	24%	1148	571	577	73%	87%	75%	10%
No Response	9	3%							

SAT Fee Waiver ²	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	80	25%	1019	513	506	39%	68%	43%	29%
Did not use	245	75%	1116	559	557	64%	83%	65%	16%

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 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	10	700–800	18 (6%)	18	6%
1200–1390	76 (23%)	600–690	76 (23%)	68	21%
1000–1190	147 (45%)	500–590	142 (44%)	144	44%
800–990	84 (26%)	400–490	78 (24%)	81	25%
600–790	8	300–390	11 (3%)	14	4%
400–590	0	200–290	0	0	
Mean	1092	Mean	548	544	
SD	164	SD	86	89	

Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	20	20
30–34	86	105
25–29	149	133
20–24	63	59
15–19	7	7
10–14	0	1
Mean	28	28
SD	4	4

Test Scores

	Reading	Writing and Language	Math
35–40	20	23	18
30–34.5	86	78	68
25–29.5	151	118	144
20–24.5	59	92	81
15–19.5	9	14	14
10–14.5	0	0	0
Mean	28	27	27
SD	4	5	4

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	32	33	41	24	30	40	38
10–12	133	127	121	91	103	130	79
7–9	125	132	126	123	151	100	151
4–6	32	33	37	77	37	47	53
1–3	3	0	0	10	4	8	4
Mean	9	9	9	8	9	9	9
SD	3	2	3	3	2	3	3

Essay¹

	8	7	6	5	4	3	2	Mean	SD
Reading	2	15	103	63	45	8	2	5	1
Analysis	0	1	23	54	80	40	40	4	1
Writing	5	22	147	37	24	3	0	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 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
Test Takers	325	184	141	1	32	10	111	1	134	31

Total Score

1400–1600	3%	3%	4%		9%	0%	1%		4%	3%
1200–1390	23%	24%	22%		38%	0%	17%		25%	29%
1000–1190	45%	43%	48%		31%	30%	44%		51%	45%
800–990	26%	27%	24%		19%	50%	35%		19%	23%
600–790	2%	2%	3%		3%	20%	3%		1%	0%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

Section Scores - ERW

700–800	6%	7%	4%		9%	0%	2%		7%	10%
600–690	23%	23%	24%		34%	10%	18%		25%	29%
500–590	44%	45%	42%		34%	20%	42%		50%	39%
400–490	24%	22%	27%		19%	50%	32%		16%	23%
300–390	3%	3%	4%		3%	20%	5%		1%	0%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

Section (Test) Scores - Math¹

700–800 (35–40)	6%	5%	6%		22%	0%	3%		4%	6%
600–690 (30–34.5)	21%	19%	23%		28%	0%	14%		25%	26%
500–590 (25–29.5)	44%	44%	45%		25%	20%	51%		46%	39%
400–490 (20–24.5)	25%	27%	23%		22%	50%	28%		22%	26%
300–390 (15–19.5)	4%	5%	4%		3%	30%	5%		2%	3%
200–290 (10–14.5)	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Reading

35–40	6%	6%	6%		6%	0%	2%		10%	10%
30–34	26%	27%	26%		31%	0%	23%		30%	32%
25–29	46%	47%	45%		44%	40%	47%		47%	42%
20–24	18%	17%	20%		16%	50%	25%		12%	16%
15–19	3%	3%	2%		3%	10%	4%		1%	0%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

Test Scores - Writing and Language

35–40	7%	9%	5%		22%	0%	5%		5%	13%
30–34	24%	23%	26%		34%	10%	19%		25%	29%
25–29	36%	38%	35%		22%	20%	30%		48%	29%
20–24	28%	28%	29%		19%	40%	41%		19%	29%
15–19	4%	3%	6%		3%	30%	6%		2%	0%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

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

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

Data reflect 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	5	2%			
Architecture and Related Services	6	2%			
Area, Ethnic, Cultural, and Gender Studies	0				
Biological and Biomedical Sciences	32	11%	1075	547	528
Business, Management, Marketing, and Related Support Services	37	13%	1054	535	519
Communication, Journalism, and Related Programs	3	1%			
Computer and Information Sciences and Support Services	8	3%			
Construction Trades, General	0				
Education	21	7%	1033	510	523
Engineering	29	10%	1197	583	613
Engineering Technologies/Technicians	2	1%			
English Language and Literature/Letters	6	2%			
Family and Consumer Sciences/Human Sciences	0				
Foreign Languages and Literatures, General	1	0%			
Health Professions and Related Clinical Sciences	49	17%	1087	539	548
History, General	1	0%			
Legal Studies, General	2	1%			
Liberal Arts and Sciences, General Studies and Humanities	0				
Library Science/Librarianship	0				
Mathematics and Statistics	1	0%			
Mechanic and Repair Technologies/Technicians	0				
Military Technologies	2	1%			
Multi/Interdisciplinary Studies	1	0%			
Natural Resources and Conservation	2	1%			
Parks, Recreation and Leisure Studies	3	1%			
Personal And Culinary Services, General	1	0%			
Philosophy and Religious Studies	3	1%			
Physical Sciences	7	2%			
Psychology, General	13	4%	1112	570	542
Public Administration and Social Service Professions	1	0%			
Security and Protective Services	20	7%	1080	550	531
Social Sciences	5	2%			
Theology and Religious Vocations	0				
Visual and Performing Arts, General	24	8%	1035	532	503
Other	2	1%			
Undecided	9	3%			

Degree-Level Goal

Certificate Program	1	0%			
Associate Degree	2	1%			
Bachelor's Degree	108	38%	1057	534	523
Master's Degree	84	30%	1117	561	556
Doctoral or Related Degree	65	23%	1174	584	590
Other	1	0%			
Undecided	23	8%	1020	511	509

SAT Score Sending: Institutions That Received the Most SAT Score Reports from Your Students

Of the 325 students from Murrieta Valley High School who took the SAT, 205 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 251 institutions received score reports from your students.

Institution	State	Type	Number of Students	% of Score Senders ¹
California State University: San Marcos	CA	Public College	63	30.7%
San Diego State University	CA	Public College	51	24.9%
California State University: Long Beach	CA	Public College	47	22.9%
University of California: San Diego	CA	Public College	43	21.0%
University of California: Irvine	CA	Public College	39	19.0%
California State University: Fullerton	CA	Public College	28	13.7%
University of California: Santa Barbara	CA	Public College	27	13.2%
University of California: Riverside	CA	Public College	25	12.2%
University of California: Los Angeles	CA	Public College	23	11.2%
NCAA Eligibility Center	IN	Public College	22	10.7%
California State Polytechnic University: Pomona	CA	Public College	21	10.2%
University of California: Berkeley	CA	Public College	21	10.2%
California Polytechnic State Univ San Luis Obispo	CA	Public College	19	9.3%
University of California: Davis	CA	Public College	15	7.3%
California State University Apply	CA	Public College	14	6.8%
California Baptist University	CA	Private College	13	6.3%
San Francisco State University	CA	Public College	12	5.9%
California State University: Los Angeles	CA	Public College	11	5.4%
University of Southern California	CA	Private College	11	5.4%
University of San Diego	CA	Private College	11	5.4%
Boise State University	ID	Public College	10	4.9%
Arizona State University	AZ	Public College	10	4.9%
San Jose State University	CA	Public College	9	4.4%
California State University: Chico	CA	Public College	9	4.4%
La Sierra University	CA	Private College	9	4.4%
Northern Arizona University	AZ	Public College	9	4.4%
University of California: Santa Cruz	CA	Public College	8	3.9%
Boston University	MA	Private College	8	3.9%
New York University	NY	Private College	8	3.9%
University of Arizona	AZ	Public College	8	3.9%
University of Hawaii at Manoa	HI	Public College	8	3.9%
Stanford University	CA	Private College	8	3.9%
California State University: Channel Islands	CA	Public College	7	3.4%
California State University: Northridge	CA	Public College	6	2.9%
California State University: San Bernardino	CA	Public College	6	2.9%
Carnegie Mellon University	PA	Private College	6	2.9%
California State University: Monterey Bay	CA	Public College	6	2.9%
Pepperdine University	CA	Private College	6	2.9%
Washington State University	WA	Public College	5	2.4%
University of Washington	WA	Public College	5	2.4%
University of Oregon	OR	Public College	5	2.4%
University of Redlands	CA	Private College	5	2.4%
Dixie State University	UT	Public College	5	2.4%
Harvard College	MA	Private College	5	2.4%
Texas A&M University	TX	Public College	4	2.0%

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.

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.

SAT Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1200	610	600	30	30	30	30	31
50th	1080	540	540	28	27	27	28	28
25th	980	490	480	25	24	24	25	25