



2009 College-Bound Seniors

State Profile Report

CALIFORNIA

Included in This Report

SAT® Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

© 2009 The College Board. All rights reserved. College Board, AP, SAT and the acorn logo are registered trademarks of the College Board. inspiring minds, SAT Subject Tests and Skills Insight are trademarks owned by the College Board. PSAT/NMSQT is a registered trademark of the College Board and National Merit Scholarship Corporation. Visit the College Board on the Web: www.collegeboard.com.

The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2009* includes students who tested through March 2009.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2009 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- Interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors.
- Study changes over time in the characteristics of students taking SAT tests.
- Look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- Relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT and in schoolwork.
- Not all students in a high school, school district, or state take the SAT. Since the population of test-takers is self-selected, using aggregate SAT scores to compare or evaluate teachers, schools, districts, states, or other educational units is not valid, and the College Board strongly discourages such uses.
- Interpreting SAT scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board Web site at www.collegeboard.com.

Mean

The *mean* is the arithmetic average.

Percentile

The *percentile*, also called the *percentile point*, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th, and 75th percentile points are often reported for large data sets. The 50th percentile point is also called the *median* and, like the mean, is an average and a good indicator of the center of the distribution of scores. Comparing the 25th and 75th percentile points gives an idea of the range of scores in the populations reported in this document. Like the standard deviation, the difference between the scores associated with the 75th and 25th percentiles is an indication of the variability of the scores in a particular sample.

Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200 to 800 point scale.

Standard deviation (SD)

The *standard deviation* (SD) 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 greater scatter of scores around the mean.

The College Board: Inspiring Minds™

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 5,600 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,800 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities and concerns.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2009

<u>Year</u>	<u>Critical Reading</u>			<u>Mathematics</u>			<u>Writing</u>		
	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497
2007	504	502	502	533	499	515	489	500	494
2008	504	500	502	533	500	515	488	501	494
2009	503	498	501	534	499	515	486	499	493

Note: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2009, all scores are reported on the recentered scale.

Table of Contents

SAT®

SAT Data	Page 1
----------	--------

Table 1: Overall Mean Scores
Table 2: Mean Scores by Gender
Table 3: Year in Which Seniors Last Took the SAT
Table 4: Mean Scores for Total Group
Table 5: Percentiles for State and Total Group
Table 6: Score Distributions
Table 7: Type of High School
Table 8: Test-Taking Conditions

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity	Page 3
---	--------

Table 9: Total Mean Scores by Ethnicity
Table 10: Male Mean Scores by Ethnicity
Table 11: Female Mean Scores by Ethnicity

SAT: Student Background Information and Characteristics	Page 4
---	--------

Table 12: Student Background Information and Characteristics
--

Academic Information

Academic Record	Page 5
-----------------	--------

Table 13: High School Rank
Table 14: High School Grade Point Average
Table 15: Average Years of Study in Six Academic Subjects

Course-Taking Patterns	Page 6
------------------------	--------

Table 16: English and Language Arts, Mathematics
Table 17: Natural Sciences, Social Sciences and History
Table 18: Foreign and Classical Languages
Table 19: Arts and Music, Computers

SAT Subject Tests™

SAT Subject Tests Data	Page 10
------------------------	---------

Table 20: Number of Test-Takers and Tests for SAT Subject Tests
Table 21: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT

SAT Subject Tests Score Distributions	Page 11
---------------------------------------	---------

Table 22: English, History and Social Studies
Table 23: Mathematics, Science
Table 24: Foreign and Classical Languages
Table 25: Foreign and Classical Languages (continued)

College Plans

Intended College Major, Degree-Level Goal	Page 13
---	---------

Table 26: Intended College Major, Degree-Level Goal

Institutions That Received the Most SAT® Program Score Reports from Your Students	Page 14
---	---------

Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students
--

SAT® Data

Data in this report are for high school graduates in the year 2009. Information is summarized for seniors who took the SAT at any time during their high school years through March 2009. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	207,301	500	112	513	121	498	112	49.6	11.3	7.4	1.6

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	92,858	505	114	536	122	495	113	49.5	11.3	7.3	1.7
Female	114,443	496	111	495	117	501	112	49.7	11.3	7.5	1.5

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the SAT.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2008-2009)	128,096	494	109	506	119	491	110	48.9	11.0	7.4	1.6
Junior (2007-2008)	78,468	509	116	524	123	508	116	50.7	11.6	7.4	1.6
Sophomore (2006-2007)	715	556	128	587	127	561	126	55.8	12.5	7.9	1.7
Freshman (2005-2006)	22	471		521		458		47.0		6.1	
Total	207,301	500	112	513	121	498	112	49.6	11.3	7.4	1.6

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,530,128	501	112	515	116	493	111	49.3	11.1	7.2	1.6

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2009 cohort took the SAT writing section. The Writing test contains one essay (30% of the total score) and 49 multiple-choice questions (70% of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3%) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

SAT Data

Table 5: Percentiles for State and Total Group

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	580	600	570	580	600	570
50th	500	510	490	500	510	490
25th	420	430	420	420	430	410

Table 6: Score Distributions

The score ranges in the following table reflect SAT Skills Insight™, a resource that identifies skills demonstrated by typical students who score in each range. For more information and resources for educators and students, please visit www.collegeboard.com/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	4,849	5,030	9,879	8,982	5,401	14,383	4,443	5,996	10,439
600–690	15,611	16,796	32,407	21,833	18,725	40,558	13,491	17,414	30,905
500–590	28,202	33,357	61,559	26,347	30,187	56,534	25,985	33,362	59,347
400–490	28,311	38,003	66,314	23,594	36,244	59,838	30,770	37,287	68,057
300–390	12,960	17,736	30,696	10,276	20,256	30,532	15,506	17,786	33,292
200–290	2,925	3,521	6,446	1,826	3,630	5,456	2,663	2,598	5,261

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	164,622	86	44	56	495	512	493
Religiously Affiliated	20,270	11	48	52	537	535	539
Independent	5,918	3	49	51	592	601	598
Other or Unknown	16,491		43	57	463	463	457

Table 8: Test-Taking Conditions

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	205,055	99	499	112	513	121	498	112
Nonstandard Conditions	2,246	1	526	116	532	127	529	119

Note: Percentiles are reported when there are 20 or more test-takers.

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	1,276	1	497	100	501	102	486	98
Asian, Asian American, or Pacific Islander	44,026	21	515	116	568	124	519	120
Black or African American	13,860	7	439	99	428	102	436	96
Mexican or Mexican American	39,799	19	447	94	451	98	445	91
Puerto Rican	707	0	485	102	483	108	480	98
Other Hispanic, Latino, or Latin American	19,194	9	443	101	441	106	441	99
White	71,501	34	543	99	549	103	539	100
Other	9,164	4	514	112	524	117	519	113
No Response	7,774	4	512	126	513	127	504	124
Total	207,301	100	500	112	513	121	498	112

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	593	0	504	103	523	103	481	98
Asian, Asian American, or Pacific Islander	20,879	10	517	116	585	123	514	120
Black or African American	5,983	3	436	102	439	108	426	97
Mexican or Mexican American	16,542	8	452	97	473	101	441	92
Puerto Rican	308	0	494	105	511	105	480	100
Other Hispanic, Latino, or Latin American	7,528	4	453	105	468	109	443	100
White	33,550	16	546	101	570	102	532	101
Other	3,846	2	514	116	545	120	510	117
No Response	3,629	2	509	128	529	130	492	125
Total	92,858	45	505	114	536	122	495	113

Table 11: Female Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	683	0	491	97	482	98	491	98
Asian, Asian American, or Pacific Islander	23,147	11	513	115	551	122	524	119
Black or African American	7,877	4	441	98	419	97	444	94
Mexican or Mexican American	23,257	11	444	93	436	93	447	91
Puerto Rican	399	0	478	99	461	105	479	97
Other Hispanic, Latino, or Latin American	11,666	6	437	99	424	99	439	98
White	37,951	18	541	98	531	100	546	98
Other	5,318	3	514	109	508	113	525	110
No Response	4,145	2	515	124	499	122	514	122
Total	114,443	55	496	111	495	117	501	112

Demographic Information

SAT: Student Background Information and Characteristics

Table 12: Student Background Information and Characteristics

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	207,301	100	500	112	513	121	498	112
First Language Learned								
English	114,813	57	520	106	525	112	515	106
English and Another	51,336	25	479	111	497	126	481	113
Another Language	36,409	18	461	111	496	129	465	114
No Response	4,743		517	144	538	154	517	147
Citizenship								
U.S. Citizen / U.S. National	185,569	94	504	110	513	118	501	110
U.S. Permanent Resident or Refugee	8,496	4	477	121	532	138	486	126
Citizen of Another Country	3,582	2	441	110	513	135	451	114
Other, Unknown, or No Response	9,654		466	133	493	146	467	135
Disabling Condition								
Yes	8,288	4	497	113	499	117	486	111
Unknown or No Response	199,013		500	112	514	121	498	112
Plans to Apply for Financial Aid								
Yes	131,596	71	491	109	502	117	488	108
No	13,784	7	534	108	554	114	539	111
Don't Know	40,907	22	518	111	538	119	518	113
Family Income								
\$0 - \$20,000	18,412	14	432	99	447	111	431	97
\$20,000–\$40,000	24,139	18	457	99	470	110	455	97
\$40,000–\$60,000	18,606	14	484	102	495	111	481	100
\$60,000–\$80,000	16,840	12	504	101	514	109	499	100
\$80,000–\$100,000	14,832	11	521	101	532	109	516	101
\$100,000–\$120,000	13,292	10	529	100	542	108	525	101
\$120,000–\$140,000	7,076	5	531	100	544	107	528	101
\$140,000–\$160,000	5,809	4	539	100	555	106	537	101
\$160,000–\$200,000	7,124	5	543	101	555	108	541	104
More than \$200,000	10,210	7	565	103	581	107	569	106
No Response	70,961		505	119	520	128	505	120
Highest Level of Parental Education								
No High School Diploma	22,529	12	423	92	437	103	424	90
High School Diploma	58,680	32	467	97	477	107	464	95
Associate Degree	12,859	7	489	95	497	103	484	94
Bachelor's Degree	48,234	26	527	101	542	109	525	101
Graduate Degree	43,591	23	564	108	578	115	565	110
Took the PSAT/NMSQT®								
Yes, As a Junior	52,215	29	497	104	508	111	494	103
Yes, As a Sophomore or Younger	41,773	24	509	113	524	124	508	114
Yes, As a Junior and As a Sophomore or Younger	45,183	25	532	108	543	115	533	109
No	38,335	22	468	107	483	117	463	105

Academic Information

Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	30,675	34	44	56	571	597	574
Second Tenth	25,491	28	46	54	506	527	505
Second Fifth	17,145	19	48	52	478	493	474
Final Three Fifths	17,373	19	47	53	440	445	435
No Response	116,617		44	56	492	501	489

Table 14: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	8,571	4	40	60	592	612	596
A (93–96)	32,111	16	39	61	564	587	569
A- (90–92)	37,791	19	42	58	535	558	537
B (80–89)	94,493	48	46	54	475	484	471
C (70–79)	22,337	11	54	46	422	423	413
D, E, or F (below 70)	337	0	63	37	399	409	399
No Response	11,661		48	52	493	505	488
Mean Grade Point Average	All Students: 3.29		Male: 3.22		Female: 3.34		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.9	2.0	2.0	3.72	3.83	3.78
English and Language Arts	3.9	3.9	3.9	3.27	3.46	3.37
Foreign and Classical Languages	2.8	2.9	2.8	3.22	3.44	3.34
Mathematics	3.7	3.7	3.7	3.09	3.03	3.05
Natural Sciences	3.3	3.2	3.3	3.21	3.23	3.22
Social Sciences and History	3.3	3.3	3.3	3.37	3.40	3.38
Total for All Subjects	18.9	19.0	19.0			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,792	3	45	55	526	539	524	
4 Years	151,548	84	44	56	508	522	506	
3 Years	21,897	12	44	56	456	467	455	
2 Years	2,195	1	49	51	478	512	483	
1 Year	351	0	51	49	438	484	443	
1/2 Year or Less	181	0	49	51	429	459	430	
No Response	26,337		49	51	484	500	484	
Course Work or Experience								
English/Language Arts	163,470	96	43	57	503	515	501	
Journalism	17,509	10	36	64	522	521	524	
Creative Writing	29,768	18	41	59	504	507	504	
American Literature	89,535	53	43	57	508	516	506	
Composition/Writing	56,229	33	42	58	503	509	502	
British Literature	29,305	17	43	57	536	540	532	
World Literature	43,873	26	44	56	517	526	514	
Communications	7,400	4	44	56	491	504	492	
Public Speaking	19,168	11	40	60	515	519	515	
English As Second Language	8,691	5	41	59	433	492	440	
AP®/Honors Courses	75,913	42	38	62	555	562	554	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	11,955	7	50	50	541	585	541	
4 Years	113,287	62	45	55	516	534	516	
3 Years	50,035	28	41	59	466	463	461	
2 Years	5,434	3	44	56	449	446	445	
1 Year	409	0	49	51	433	457	435	
1/2 Year or Less	230	0	43	57	425	427	422	
No Response	25,951		49	51	485	501	484	
Highest Level of Mathematics Achieved*								
Calculus	52,069	29	48	52	566	611	569	
Pre-calculus	51,240	29	43	57	505	519	503	
Trigonometry	15,948	9	43	57	487	490	484	
Algebra II	52,370	29	42	58	454	442	448	
Algebra I	6,859	4	43	57	406	384	399	
AP/Honors Courses	62,905	35	46	54	561	599	563	

*To better reflect the relationship between students' SAT scores and their Mathematics course work, course work is now being displayed as the highest level of mathematics achieved. This means that each student is counted only once under their highest level of mathematics course taken.

Academic Information

Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	5,796	3	48	52	566	602	567	
4 Years	70,694	40	46	54	532	551	532	
3 Years	70,460	40	43	57	487	496	485	
2 Years	25,771	14	43	57	462	467	456	
1 Year	4,215	2	46	54	453	465	448	
1/2 Year or Less	1,192	1	35	65	420	429	420	
No Response	29,173		49	51	481	496	481	
Course Work or Experience								
Biology	171,697	98	44	56	502	515	501	
Chemistry	158,375	90	43	57	507	522	506	
Physics	84,540	48	49	51	527	553	526	
Geology, Earth, or Space Science	61,076	35	45	55	487	493	484	
Other Sciences	56,975	32	39	61	502	509	500	
AP/Honors Courses	57,072	32	44	56	567	594	568	

Social Sciences and History	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	3,855	2	46	54	547	559	546	
4 Years	78,999	44	44	56	521	529	519	
3 Years	73,485	41	44	56	493	511	492	
2 Years	21,154	12	45	55	461	477	458	
1 Year	1,786	1	48	52	449	482	452	
1/2 Year or Less	431	0	44	56	428	453	425	
No Response	27,591		49	51	482	498	482	
Course Work or Experience								
U.S. History	170,407	97	44	56	502	515	500	
World History or Cultures	150,444	86	44	56	501	515	500	
U.S. Government or Civics	125,522	72	43	57	505	518	503	
Economics	105,599	60	42	58	504	518	501	
Geography	48,006	27	44	56	503	514	500	
Psychology	37,056	21	34	66	520	525	519	
European History	35,621	20	45	55	556	566	554	
Sociology	10,550	6	37	63	496	499	492	
Ancient History	12,701	7	47	53	529	531	527	
Other Courses	14,977	9	43	57	526	534	524	
AP/Honors Courses	66,378	37	42	58	560	571	558	

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,475	2	37	63	563	584	570
4 Years	37,129	21	40	60	557	571	562
3 Years	73,104	41	43	57	511	527	510
2 Years	57,253	32	48	52	463	471	455
1 Year	5,475	3	51	49	423	436	418
1/2 Year or Less	2,889	2	53	47	413	437	404
No Response	26,976		49	51	482	498	482
Course Work or Experience							
Chinese	5,004	3	49	51	536	606	537
French	25,899	15	35	65	521	522	517
German	3,485	2	55	45	544	550	531
Greek	162	0	51	49	555	541	556
Hebrew	720	0	42	58	573	579	590
Italian	1,415	1	39	61	530	521	528
Japanese	4,585	3	51	49	545	582	536
Korean	1,100	1	46	54	523	600	536
Latin	3,568	2	51	49	573	570	567
Russian	368	0	40	60	507	517	509
Spanish	135,684	77	44	56	497	509	496
Other Languages	6,083	3	41	59	475	489	469
AP/Honors Courses	36,091	20	37	63	558	574	564

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,891	3	40	60	544	549	538	
4 Years	24,697	14	38	62	543	546	541	
3 Years	20,870	12	39	61	509	516	508	
2 Years	45,244	25	44	56	498	510	496	
1 Year	68,944	39	48	52	495	514	493	
1/2 Year or Less	13,530	8	47	53	457	471	455	
No Response	29,125		49	51	483	499	483	
Course Work or Experience								
Acting or Play Production	22,585	14	33	67	537	525	532	
Art History or Appreciation	32,553	20	42	58	498	506	497	
Dance	22,987	14	10	90	497	495	501	
Drama: Study or Appreciation	23,472	15	32	68	514	506	512	
Music: Study or Appreciation	15,459	10	48	52	538	542	535	
Music Performance	45,543	28	44	56	529	540	527	
Photography or Film	35,455	22	41	59	511	517	508	
Studio Art and Design	37,287	23	40	60	515	525	513	
None	26,837	17	54	46	470	493	468	
AP/Honors Courses	10,445	6	37	63	574	582	574	

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	95,384	60	45	55	507	518	504
Computer Programming	24,405	15	52	48	494	514	492
Word Processing	95,444	60	44	56	509	519	505
Internet Activity	71,049	45	45	55	514	525	511
Using Computer Graphics	43,056	27	50	50	510	523	506
Creating Spreadsheets/Databases	38,855	24	46	54	517	531	514
None	31,833	20	39	61	499	514	500

SAT Subject Tests™ Data

Table 20: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
107,630	283,145	102,692	547	571	551

Students Who Took One or More Different SAT Subject Tests		
Number of Tests Taken	Number of Test-Takers	Percent of Total Test-Takers Who Took One or More Tests
1	3,675	3
2	48,596	45
3	42,936	40
4 or More	12,423	12

Table 21: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT

Most, but not all, students who take SAT Subject Tests also take the SAT. This table provides SAT Subject Test scores for students who took SAT Subject Tests. It also provides the SAT scores for those students who also took the SAT.

	SAT Subject Test			SAT						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	55,115	537	105	52,498	551	108	546	108	552	107
History and Social Studies										
U.S. History	54,888	558	113	52,744	560	106	568	111	560	107
World History	6,215	537	110	5,829	576	113	580	120	571	115
Mathematics										
Mathematics Level 1	11,584	506	98	10,470	493	107	520	111	495	105
Mathematics Level 2	67,148	596	105	65,108	555	108	604	109	563	109
Science										
Biology-E	14,808	573	111	14,213	565	107	584	112	567	108
Biology-M	12,739	610	117	12,336	588	107	619	110	594	109
Chemistry	18,262	585	118	17,649	575	114	630	113	582	115
Physics	8,126	606	105	7,906	580	109	651	102	583	109
Foreign and Classical Languages										
Chinese/Listening	3,364	761	60	3,264	538	130	653	99	553	130
French	2,351	566	127	2,260	593	109	592	106	603	109
French/Listening	509	596	130	496	598	101	597	107	607	102
German	155	575	135	151	606	92	629	79	612	83
German/Listening	148	595	128	145	589	100	604	95	608	101
Modern Hebrew	155	637	138	134	599	98	618	96	633	97
Italian	86	646	116	82	608	96	584	92	615	91
Japanese/Listening	733	682	115	704	554	103	639	91	566	105
Korean/Listening	2,872	754	64	2,706	540	111	653	95	570	112
Latin	362	606	113	355	656	98	657	95	663	92
Spanish	19,979	655	119	18,795	502	113	510	117	511	117
Spanish/Listening	3,546	662	114	3,443	495	103	502	108	503	108

SAT Subject Tests Score Distributions

Table 22: English, History and Social Studies

SAT Subject Tests	English		History and Social Studies			
	Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct
750-800	1,387	3	2,988	5	300	5
700-740	3,208	6	4,641	8	381	6
650-690	5,038	9	6,378	12	475	8
600-640	6,870	12	7,144	13	653	11
550-590	8,245	15	7,205	13	847	14
500-540	9,531	17	8,284	15	991	16
450-490	8,791	16	8,261	15	1,186	19
400-440	7,295	13	6,259	11	887	14
350-390	3,840	7	3,113	6	443	7
300-340	848	2	591	1	51	1
250-290	62	0	24	0	1	0
200-240						
Total	55,115		54,888		6,215	
Mean	537		558		537	
SD	105		113		110	
75th percentile	610		650		610	
50th percentile	530		550		520	
25th percentile	460		470		450	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	100	1	8,132	12	963	7	1,797	14	2,051	11	975	12
700-740	371	3	4,974	7	1,454	10	1,773	14	1,973	11	928	11
650-690	670	6	7,639	11	1,725	12	1,831	14	2,090	11	1,055	13
600-640	1,189	10	10,468	16	2,189	15	1,788	14	2,233	12	1,323	16
550-590	1,453	13	12,454	19	2,322	16	1,686	13	2,436	13	1,255	15
500-540	2,101	18	11,851	18	2,359	16	1,499	12	2,449	13	1,228	15
450-490	2,098	18	7,932	12	1,765	12	1,191	9	2,448	13	848	10
400-440	2,108	18	2,713	4	1,210	8	632	5	1,905	10	447	6
350-390	1,214	10	794	1	575	4	396	3	661	4	67	1
300-340	272	2	191	0	224	2	139	1	16	0		
250-290	8	0			21	0	7	0				
200-240					1	0						
Total	11,584		67,148		14,808		12,739		18,262		8,126	
Mean	506		596		573		610		585		606	
SD	98		105		111		117		118		105	
75th percentile	570		670		660		710		680		690	
50th percentile	500		580		570		620		580		600	
25th percentile	430		520		490		520		490		520	

SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	2,548	76	271	12	90	18	23	15	27	18	53	34
700-740	386	11	191	8	45	9	13	8	18	12	9	6
650-690	217	6	234	10	56	11	21	14	9	6	18	12
600-640	116	3	227	10	60	12	7	5	22	15	19	12
550-590	56	2	266	11	66	13	15	10	21	14	10	6
500-540	27	1	363	15	59	12	19	12	9	6	16	10
450-490	10	0	344	15	55	11	28	18	20	14	12	8
400-440	4	0	271	12	48	9	19	12	12	8	10	6
350-390			163	7	26	5	6	4	7	5	7	5
300-340			21	1	4	1	4	3	3	2	1	1
250-290												
200-240												
Total	3,364		2,351		509		155		148		155	
Mean	761		566		596		575		595		637	
SD	60		127		130		135		128		138	
75th percentile	800		670		700		680		700		780	
50th percentile	790		550		590		550		600		650	
25th percentile	750		470		490		460		490		520	

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	20	23	304	41	2,106	73	47	13	5,278	26	1,079	30
700-740	13	15	147	20	344	12	52	14	4,143	21	644	18
650-690	16	19	60	8	190	7	46	13	2,909	15	646	18
600-640	15	17	52	7	109	4	40	11	2,139	11	338	10
550-590	7	8	48	7	72	3	54	15	1,708	9	235	7
500-540	5	6	46	6	34	1	44	12	1,375	7	231	7
450-490	2	2	39	5	13	0	54	15	975	5	138	4
400-440	5	6	25	3	4	0	19	5	739	4	112	3
350-390	1	1	9	1			6	2	465	2	81	2
300-340	2	2	3	0					199	1	35	1
250-290									45	0	4	0
200-240									4	0	3	0
Total	86		733		2,872		362		19,979		3,546	
Mean	646		682		754		606		655		662	
SD	116		115		64		113		119		114	
75th percentile	740		770		800		700		750		750	
50th percentile	660		720		780		600		690		690	
25th percentile	590		610		740		510		580		600	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	981	1	484	487	477
Architecture and Related Services	3,706	3	482	522	482
Area, Ethnic, Cultural and Gender Studies	196	0	520	484	505
Biological and Biomedical Sciences	11,460	8	539	559	538
Business Management, Marketing, and Related Support Services	19,051	13	486	510	487
Communication, Journalism and Related Programs	4,864	3	521	498	522
Computer and Information Sciences and Support Services	3,519	2	505	540	489
Construction Trades	78	0	434	453	421
Education	6,823	5	468	472	469
Engineering	11,199	8	518	574	512
Engineering Technologies/Technicians	2,432	2	464	514	455
English Language and Literature/Letters	2,862	2	577	522	565
Family and Consumer Sciences/Human Sciences	316	0	472	470	472
Foreign Languages, Literatures, and Linguistics	1,089	1	543	528	541
Health Professions and Related Clinical Services	26,233	18	483	497	486
History	2,209	2	532	506	511
Legal Professions and Studies	4,338	3	508	503	505
Liberal Arts and Sciences, General Studies, and Humanities	1,654	1	546	524	540
Library Science/Librarianship	22	0	547	500	513
Mathematics and Statistics	1,690	1	515	601	520
Mechanic and Repair Technologies/Technician	468	0	413	435	401
Military Sciences	249	0	532	535	501
Multi/Interdisciplinary Studies	236	0	597	595	596
Natural Resources and Conservation	662	0	542	535	533
Parks, Recreation, Leisure and Fitness Studies	694	0	451	472	449
Personal and Culinary Services	548	0	462	455	455
Philosophy and Religious Studies	419	0	553	539	534
Physical Sciences	1,979	1	553	586	544
Precision Production	12	0	438	479	423
Psychology	9,539	6	491	481	491
Public Administration and Social Services Professions	689	0	440	426	441
Security and Protective Services	2,851	2	440	448	437
Social Sciences	2,673	2	551	529	539
Theology and Religious Vocations	277	0	528	524	518
Transportation and Materials Moving	94	0	447	474	439
Visual and Performing Arts	12,313	8	510	500	506
Other	1,782	1	458	463	454
Undecided	6,603	4	528	551	528
Degree-Level Goal					
Certificate Program	1,597	1	447	463	444
Associate Degree	1,349	1	418	418	419
Bachelor's Degree	43,383	23	473	483	469
Master's Degree	59,065	32	499	512	497
Doctoral or Related Degree	41,579	22	526	541	526
Other	806	0	436	450	437
Undecided	39,057	21	515	529	513

College Plans

Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 212,239 students from your state who took the SAT and/or an SAT Subject Test, 163,386 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 2,857 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	54,242	33.2
UNIVERSITY OF CALIFORNIA SANTA BARBARA	CA	Public	46,167	28.3
UNIVERSITY OF CALIFORNIA IRVINE	CA	Public	45,378	27.8
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	43,903	26.9
UNIVERSITY OF CALIFORNIA DAVIS	CA	Public	43,745	26.8
UNIVERSITY OF CALIFORNIA SAN DIEGO	CA	Public	42,376	25.9
CALIFORNIA STATE UNIVERSITY MENTOR	CA	Public	28,870	17.7
UNIVERSITY OF CALIFORNIA SANTA CRUZ	CA	Public	27,977	17.1
CALIFORNIA STATE UNIVERSITY LONG BEACH	CA	Public	26,422	16.2
SAN DIEGO STATE UNIVERSITY	CA	Public	26,168	16.0
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	25,085	15.4
UNIVERSITY OF CALIFORNIA RIVERSIDE	CA	Public	24,622	15.1
CALIFORNIA POLYTECHNIC STATE UNIVERSITY	CA	Public	19,945	12.2
CALIFORNIA STATE UNIVERSITY FULLERTON	CA	Public	18,433	11.3
UNIVERSITY OF SAN DIEGO	CA	Private	17,859	10.9
STANFORD UNIVERSITY	CA	Private	17,836	10.9
SAN FRANCISCO STATE UNIVERSITY	CA	Public	15,251	9.3
SAN JOSE STATE UNIVERSITY	CA	Public	13,365	8.2
CALIFORNIA STATE POLYTECHNIC UNIVERSITY	CA	Public	12,778	7.8
CALIFORNIA STATE UNIVERSITY NORTHRIDGE	CA	Public	11,034	6.8
CALIFORNIA STATE UNIVERSITY LOS ANGELES	CA	Public	10,321	6.3
UNIVERSITY OF CALIFORNIA MERCED	CA	Public	10,249	6.3
CALIFORNIA STATE UNIVERSITY SACRAMENTO	CA	Public	9,554	5.8
NCAA ELIGIBILITY CENTER	IN	Public	9,231	5.6
CALIFORNIA STATE UNIVERSITY FRESNO	CA	Public	8,767	5.4
CALIFORNIA STATE UNIVERSITY CHICO	CA	Public	7,895	4.8
LOYOLA MARYMOUNT UNIVERSITY	CA	Private	7,815	4.8
UNIVERSITY OF THE PACIFIC	CA	Private	7,743	4.7
NEW YORK UNIVERSITY	NY	Private	7,664	4.7
SANTA CLARA UNIVERSITY	CA	Private	6,813	4.2
UNIVERSITY OF SAN FRANCISCO	CA	Private	6,015	3.7
SONOMA STATE UNIVERSITY	CA	Public	5,900	3.6
UNIVERSITY OF OREGON	OR	Public	5,776	3.5
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	5,767	3.5
PEPPERDINE UNIVERSITY	CA	Private	5,752	3.5
CALIFORNIA STATE UNIVERSITY SAN MARCOS	CA	Public	5,494	3.4
BOSTON UNIVERSITY	MA	Private	5,268	3.2
CALIFORNIA STATE UNIVERSITY SAN BERNARDI	CA	Public	5,195	3.2
YALE UNIVERSITY	CT	Private	4,959	3.0
CALIFORNIA STATE UNIVERSITY MONTEREY BAY	CA	Public	4,765	2.9
ARIZONA STATE UNIVERSITY	AZ	Public	4,739	2.9
CORNELL UNIVERSITY	NY	Private	4,665	2.9
CHAPMAN UNIVERSITY	CA	Private	4,544	2.8
BROWN UNIVERSITY	RI	Private	4,431	2.7
CALIFORNIA STATE UNIVERSITY DOMINGUEZ HI	CA	Public	4,410	2.7

*Of your students who designated that their SAT and/or SAT Subject Test 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.

Areas Served by College Board Regional Offices



National Office

45 Columbus Avenue
New York, NY 10023-6992
212-713-8000
212-713-8255 (Fax)

Middle States Regional Office

Three Bala Plaza East, Suite 501
Bala Cynwyd, PA 19004-1501
866-392-3019
610-227-2580 (Fax)

Midwestern Regional Office

6111 N. River Road, Suite 550
Rosemont, IL 60018-5158
866-392-4086
847-653-4528 (Fax)

New England Regional Office

1601 Trapelo Road, Suite 12
Waltham, MA 02451-7333
866-392-4089
781-663-2743 (Fax)

Southern Regional Office

3700 Crestwood Parkway NW, Suite 700
Duluth, GA 30096-7155
866-392-4088
770-225-4062 (Fax)

Southwestern Regional Office

4330 Gaines Ranch Loop, Suite 200
Austin, TX 78735-6735
866-392-3017
512-721-1841 (Fax)

Western Regional Office

2099 Gateway Place, Suite 550
San Jose, CA 95110-1051
866-392-4078
408-367-1459 (Fax)

Puerto Rico and Latin America Office

208 Ponce de León Avenue, Suite 1501
San Juan, PR 00918-1017
Mailing address:
P.O. Box 71101
San Juan, PR 00936-8001
787-772-1200
787-759-8629 (Fax - Reception area)
787-764-4306 (Fax - Director's office)

International Education Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202-741-4700
202-741-4745 (Fax)

Washington Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202-741-4700
202-741-4743 (Fax)

Florida Office

1545 Raymond Diehl Road, Suite 250
Tallahassee, FL 32308-1500
850-521-4900
850-521-4921 (Fax)

New York State Office

122 South Swan Street
Albany, NY 12210-1715
518-472-1515
518-472-1516 (Fax)