

State Profile Report

CALIFORNIA

Included in this Report

SAT Reasoning Test™ Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

The SAT[®] Program

The SAT Reasoning Test[™] (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 2006* includes students who tested through April 2006.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2006 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; and
- 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 Reasoning Test and in schoolwork.
- not all students in a high school, school district, or state take the SAT Reasoning Test. Since the population of test-takers is self-selected, using aggregate SAT Reasoning Test 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 Reasoning Test scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT Reasoning Test 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 Reasoning Test 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, like the mean, gives an idea of the performance of the typical student. Comparing the 25th to the 75th percentile point gives an idea of the range of ability in the population.

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 200–800 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: Connecting Students to College Success

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 5,000 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,500 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 Reasoning Test Scores

College-Bound Seniors, 1972–2006

Year	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
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

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 2000–2006, all scores are reported on the recentered scale.

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SAT Reasoning Test™ Data

Data in this report are for high school graduates in the year 2006. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through April 2006. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing*	
	Number	Mean	SD	Mean	SD	Mean	SD
Total	191,740	501	114	518	119	501	110

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	85,820	505	114	541	120	497	111
Female	105,920	497	113	500	115	504	110

Table 3: Year in Which Seniors Last Took the SAT Reasoning Test

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

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Senior	118,639	497	110	515	118	499	108
Junior	70,743	506	119	521	119	505	114
Sophomore	2,077	538	125	570	129		
Freshman	281	513	126	551	128		
Total	191,740	501	114	518	119	501	110

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 Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Total Group	1,465,744	503	113	518	115	497	109

*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 191,740 students in this report, 183,966 students have scores on the SAT writing section.

NOTE: Mean scores are reported when there are 5 or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

SAT Reasoning Test 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 Reasoning Test Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	580	600	580	580	600	570
50th	500	510	500	500	520	490
25th	420	430	420	430	440	420

Table 6: Score Distributions

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	1,677	1,814	3,491	3,309	1,549	4,858	1,192	1,617	2,809
700–749	2,731	3,058	5,789	5,689	3,674	9,363	2,403	3,347	5,750
650–699	5,510	6,104	11,614	8,738	6,798	15,536	4,754	6,258	11,012
600–649	9,295	10,456	19,751	11,448	10,517	21,965	7,623	10,010	17,633
550–599	11,220	13,396	24,616	12,264	13,416	25,680	10,730	14,238	24,968
500–549	14,626	17,510	32,136	13,304	17,001	30,305	13,732	17,554	31,286
450–499	13,958	17,938	31,896	11,811	17,602	29,413	14,495	17,994	32,489
400–449	12,210	15,985	28,195	9,247	15,776	25,023	12,258	14,481	26,739
350–399	8,211	11,040	19,251	5,686	10,888	16,574	8,348	9,486	17,834
300–349	4,071	5,577	9,648	2,594	5,233	7,827	4,305	4,764	9,069
250–299	1,401	1,909	3,310	1,102	2,283	3,385	1,392	1,504	2,896
200–249	910	1,133	2,043	628	1,183	1,811	760	721	1,481

Table 7: Type of High School

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	156,014	86	44	56	495	516	495
Religiously Affiliated	20,592	11	47	53	534	532	536
Independent	5,527	3	48	52	587	594	590
Other or Unknown	9,607						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	190,161	99	500	114	518	119	501	110
Nonstandard Conditions	1,579	1	518	113	530	123	516	110

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

Demographic Information

SAT Reasoning Test: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Reasoning Test 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	1,383	1	500	102	503	107	496	100
Asian, Asian American, or Pacific Islander	41,347	22	506	118	563	121	511	117
Black or African American	12,343	6	439	100	428	103	438	95
Mexican or Mexican American	30,956	16	444	96	453	99	447	92
Puerto Rican	762	0	490	109	494	105	484	100
Other Hispanic, Latino, or Latin American	11,985	6	444	104	446	105	444	100
White	68,436	36	538	101	547	102	537	97
Other	9,749	5	504	111	517	114	508	108
No Response*	14,779	8	526	125	533	126	521	120
Total	191,740	100	501	114	518	119	501	110

Table 10: Male Mean Scores by Ethnicity

SAT Reasoning Test 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	612	0	501	105	525	111	489	104
Asian, Asian American, or Pacific Islander	19,767	10	507	117	580	120	504	117
Black or African American	5,317	3	436	101	441	108	428	97
Mexican or Mexican American	12,412	6	450	98	476	102	445	94
Puerto Rican	342	0	491	116	509	112	479	107
Other Hispanic, Latino, or Latin American	4,834	3	452	104	470	108	445	100
White	31,370	16	540	102	567	103	530	99
Other	4,147	2	508	114	541	115	503	109
No Response*	7,019	4	526	124	551	127	513	120
Total	85,820	45	505	114	541	120	497	111

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test 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	771	0	498	99	486	101	502	96
Asian, Asian American, or Pacific Islander	21,580	11	505	119	547	119	517	117
Black or African American	7,026	4	441	99	419	99	446	93
Mexican or Mexican American	18,544	10	440	94	437	93	448	91
Puerto Rican	420	0	490	103	482	97	488	94
Other Hispanic, Latino, or Latin American	7,151	4	439	103	431	100	444	100
White	37,066	19	537	99	529	99	543	96
Other	5,602	3	501	109	500	109	512	107
No Response*	7,760	4	526	125	517	123	527	120
Total	105,920	55	497	113	500	115	504	110

No Response indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

Demographic Information

SAT Reasoning Test: 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 Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	191,740	100	501	114	518	119	501	110
First Language Learned								
English	110,795	60	520	107	526	111	518	104
English and Another	42,488	23	482	114	507	125	485	112
Another Language	31,293	17	459	116	506	129	465	116
No Response*	7,164							
Citizenship								
U.S. Citizen / U.S. National	162,661	93	506	111	519	116	506	108
U.S. Permanent Resident or Refugee	9,022	5	457	120	515	131	464	118
Citizen of Another Country	4,011	2	450	117	531	139	459	120
Other, Unknown, or No Response*	16,046							
Disabling Condition								
Yes	7,710	4	495	115	501	117	487	110
Unknown or No Response*	184,030							
Plans to Apply for Financial Aid								
Yes	124,415	72	493	112	507	117	493	108
No	13,672	8	531	108	550	111	536	106
Don't Know	35,147	20	516	112	539	117	517	110
Family Income								
Less than \$10,000	6,562	5	421	104	449	116	424	100
\$10,000–\$20,000	12,094	10	438	103	462	113	440	99
\$20,000–\$30,000	12,498	10	451	103	469	111	452	100
\$30,000–\$40,000	12,487	10	467	104	483	113	468	99
\$40,000–\$50,000	9,138	7	485	105	498	111	483	100
\$50,000–\$60,000	8,986	7	497	104	511	109	497	100
\$60,000–\$70,000	8,652	7	503	103	515	108	503	99
\$70,000–\$80,000	9,008	7	510	102	524	108	509	99
\$80,000–\$100,000	14,934	12	523	102	536	107	523	99
More than \$100,000	31,813	25	548	104	564	108	549	102
No Response*	65,568							
Highest Level of Parental Education								
No High School Diploma	17,323	10	417	93	440	104	422	91
High School Diploma	54,433	31	467	99	482	107	468	95
Associate Degree	11,688	7	487	98	498	103	486	93
Bachelor's Degree	45,656	26	523	103	542	109	524	100
Graduate Degree	44,500	26	561	109	575	113	561	107
Took the PSAT/NMSQT®								
Yes, As a Junior	52,514	33	501	108	516	111	502	104
Yes, As a Sophomore or Younger	29,416	18	508	113	527	119	509	109
Yes, As a Junior and As a Sophomore or Younger	39,445	24	539	109	556	113	543	106
No	39,732	25	460	107	477	115	458	102

No Response indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

Academic Information

Academic Record

Table 13: High School Rank

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Top Tenth	28,922	33	43	57	572	599	574
Second Tenth	23,486	26	44	56	506	530	507
Second Fifth	17,448	20	48	52	476	493	476
Final Three Fifths	18,801	21	47	53	437	447	438
No Response*	103,083						

Table 14: High School Grade Point Average

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	9,987	6	39	61	598	617	601
A (93–96)	28,126	16	38	62	563	588	567
A- (90–92)	33,068	19	41	59	533	558	537
B (80–89)	85,907	48	46	54	477	491	476
C (70–79)	20,619	12	55	45	423	429	420
D, E, or F (below 70)	283	0	66	34	424	413	408
No Response*	13,750						
Mean Grade Point Average	All Students: 3.29		Male: 3.21		Female: 3.35		

Table 15: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.7	1.9	1.8	3.71	3.82	3.77
English	3.8	3.8	3.8	3.22	3.42	3.33
Foreign and Classical Languages	2.7	2.9	2.8	3.18	3.40	3.30
Mathematics	3.7	3.7	3.7	3.10	3.05	3.07
Natural Sciences	3.2	3.2	3.2	3.19	3.23	3.21
Social Sciences and History	3.3	3.3	3.3	3.37	3.41	3.39
Total for All Subjects	18.4	18.8	18.6			

Table 16: Total Years of Study in Combined Six Academic Subjects

Total years of study is calculated by combining the number of years that students studied each of the following subjects during high school: Arts and Music, English, Foreign and Classical Languages, Mathematics, Natural Sciences, and Social Sciences and History. 'Incomplete Response' denotes the number of test-takers who did not respond to all six subjects.

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
20 or More Years	66,473	44	41	59	547	565	549
19 or 19.5 Years	21,597	14	45	55	500	518	500
18 or 18.5 Years	18,165	12	45	55	480	496	480
17 or 17.5 Years	13,303	9	46	54	464	478	463
16 or 16.5 Years	9,802	6	46	54	455	467	454
15 or 15.5 Years	7,956	5	46	54	448	462	448
Less than 15 Years	14,514	10	47	53	433	453	433
Incomplete Response	39,930						

*'No Response' indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

Academic Information

Course-Taking Patterns

Table 17: English, Mathematics

English	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	5,264	3	44	56	516	528	516
4 Years	127,880	80	44	56	510	526	510
3 Years	22,990	14	43	57	452	467	453
2 Years	3,151	2	48	52	478	512	483
1 Year	693	0	52	48	498	541	500
1/2 Year or Less	433	0	54	46	464	508	461
No Response*	31,329						
Course Work or Experience							
American Literature	128,068	89	44	56	510	523	510
Grammar	82,434	57	43	57	517	529	517
Composition	82,354	57	43	57	526	535	526
Literature, Historical Periods	60,212	42	42	58	538	544	537
British Literature	41,621	29	42	58	545	549	542
Speaking and Listening	45,066	31	43	57	513	525	513
Literature, Other Country	29,076	20	42	58	543	551	542
English As Second Language	8,832	6	42	58	410	476	417
AP®/Honors Courses	65,515	41	38	62	553	560	554
Mathematics							
Years of Study	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	10,834	7	51	49	538	586	537
4 Years	98,068	61	45	55	516	537	517
3 Years	44,980	28	41	59	465	466	465
2 Years	5,651	4	44	56	460	465	459
1 Year	651	0	49	51	483	512	480
1/2 Year or Less	440	0	50	50	464	487	468
No Response*	31,116						
Course Work or Experience							
Algebra	150,444	94	44	56	498	513	498
Geometry	154,041	96	44	56	500	517	501
Trigonometry	77,330	48	46	54	527	556	529
Precalculus	81,674	51	45	55	535	568	537
Calculus	45,861	29	49	51	563	609	566
Other Math Courses	37,515	23	42	58	505	520	506
Computer Math	5,988	4	59	41	525	556	524
AP/Honors Courses	49,227	31	46	54	565	604	567

No Response indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

Academic Information

Course-Taking Patterns

Table 18: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	5,409	3	48	52	558	595	558	
4 Years	59,789	38	46	54	532	554	534	
3 Years	61,219	39	42	58	489	503	490	
2 Years	26,718	17	43	57	461	470	461	
1 Year	4,344	3	46	54	451	468	449	
1/2 Year or Less	1,469	1	42	58	429	449	429	
No Response*	32,792							
Course Work or Experience								
Biology	154,622	97	44	56	501	518	502	
Chemistry	139,959	88	44	56	507	525	508	
Physics	77,193	48	49	51	528	556	528	
Geology, Earth, or Space Science	41,659	26	45	55	492	500	491	
Other Sciences	54,051	34	40	60	500	512	502	
AP/Honors Courses	46,436	29	44	56	567	594	568	

Social Sciences and History	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,625	3	44	56	538	547	535	
4 Years	68,772	43	44	56	520	531	520	
3 Years	63,382	40	43	57	493	514	495	
2 Years	20,210	13	45	55	458	482	459	
1 Year	2,233	1	48	52	460	498	462	
1/2 Year or Less	762	0	49	51	454	486	455	
No Response*	31,756							
Course Work or Experience								
U.S. History	156,205	98	44	56	500	516	500	
World History or Cultures	134,237	84	44	56	499	516	500	
U.S. Government or Civics	112,227	70	43	57	505	521	505	
Economics	90,106	56	42	58	505	523	505	
Geography	41,617	26	43	57	496	510	496	
Psychology	30,965	19	35	65	521	528	522	
European History	29,847	19	46	54	554	564	553	
Sociology	9,336	6	39	61	500	508	501	
Ancient History	8,785	5	50	50	531	535	529	
Anthropology	2,620	2	43	57	510	517	508	
Other Courses	18,458	12	44	56	519	531	519	
AP/Honors Courses	55,341	35	41	59	560	571	559	

No Response indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

Academic Information

Course-Taking Patterns

Table 19: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,445	3	39	61	562	586	569
4 Years	35,938	22	39	61	558	573	563
3 Years	60,538	38	43	57	507	525	509
2 Years	49,545	31	48	52	462	476	458
1 Year	5,853	4	52	48	430	448	424
1/2 Year or Less	3,536	2	53	47	417	451	414
No Response*	31,885						
Course Work or Experience							
Chinese	5,567	3	49	51	522	604	525
French	26,165	16	35	65	520	527	519
German	4,129	3	53	47	541	549	530
Greek	319	0	44	56	541	539	543
Hebrew	1,348	1	44	56	570	580	578
Italian	1,189	1	37	63	529	524	529
Japanese	4,634	3	54	46	530	576	525
Korean	1,660	1	46	54	508	599	521
Latin	3,877	2	50	50	565	564	560
Russian	729	0	40	60	501	520	507
Spanish	123,168	77	44	56	497	511	498
Other Languages	6,066	4	40	60	468	492	468
AP/Honors Courses	31,485	20	37	63	559	575	565

*'No Response' indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

Academic Information

Course-Taking Patterns

Table 20: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,797	3	38	62	547	556	547	
4 Years	19,692	13	38	62	546	551	547	
3 Years	16,067	10	37	63	513	523	514	
2 Years	35,450	23	42	58	501	517	502	
1 Year	65,650	42	47	53	493	515	493	
1/2 Year or Less	15,637	10	48	52	456	477	457	
No Response*	34,447							
Course Work or Experience								
Acting or Play Production	23,570	17	34	66	534	526	532	
Art History or Appreciation	32,021	23	43	57	507	517	508	
Dance	21,543	15	10	90	497	499	505	
Drama: Study or Appreciation	22,235	16	33	67	516	511	516	
Music: Study or Appreciation	16,838	12	47	53	537	543	536	
Music Performance	39,862	28	42	58	528	541	528	
Photography or Film	31,983	23	42	58	511	522	511	
Studio Art and Design	35,467	25	41	59	515	530	516	
None	19,763	14	53	47	461	489	463	
AP/Honors Courses	10,221	6	39	61	568	580	569	
Computers								
Course Work or Experience	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
		Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	90,946	61	44	56	505	519	505	
Computer Programming	23,954	16	56	44	499	528	499	
Word Processing	94,365	63	43	57	505	519	505	
Internet Activity	72,249	48	44	56	512	526	511	
Using Computer Graphics	41,261	28	50	50	512	530	510	
Creating Spreadsheets/Databases	43,478	29	46	54	516	534	516	
None	26,944	18	40	60	506	523	510	

No Response indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

SAT Subject Tests™ Data

Table 21: 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 Reasoning Test			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
97,983	270,951	93,587	550	577	553

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	3,471	4
2	37,438	38
3	41,630	42
4 or More	15,444	16

Table 22: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

Most, but not all, students who take the SAT Subject Tests also take the SAT Reasoning Test. This table provides a side-by-side presentation of the two scores for those students who took both tests.

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Writing*	5,636	582	114	5,499	584	113	624	106	624	116
Literature	51,643	541	104	49,384	553	107	554	104	555	103
History and Social Studies										
U.S. History	51,882	561	115	50,026	566	106	578	106	566	103
World History	4,535	528	107	4,239	572	115	579	113	565	111
Mathematics										
Mathematics Level 1	22,820	534	103	21,251	524	111	555	111	525	110
Mathematics Level 2	58,968	600	102	57,679	560	109	610	103	565	105
Science										
Biology-E	10,880	566	105	10,430	568	107	590	108	569	105
Biology-M	11,498	609	108	11,200	594	106	626	103	597	105
Chemistry	15,832	584	114	15,425	577	113	633	106	581	110
Physics	6,895	606	103	6,756	584	109	655	96	585	106
Foreign and Classical Languages										
Chinese/Listening	3,365	761	63	3,224	523	129	645	98	536	126
French	2,442	568	123	2,396	603	105	603	98	611	102
French/Listening	618	586	126	603	602	99	599	99	606	98
German	175	567	140	164	605	101	625	95	611	96
German/Listening	198	572	139	191	609	94	625	94	609	90
Modern Hebrew	150	625	146	139	585	101	624	97	608	97
Italian	76	651	132	69	589	102	595	93	606	95
Japanese/Listening	688	678	138	659	533	112	626	96	544	103
Korean/Listening	2,637	745	73	2,473	524	115	643	96	548	113
Latin	339	589	112	333	649	97	654	92	655	89
Spanish	15,706	640	126	14,894	521	116	537	116	534	116
Spanish/Listening	3,968	649	116	3,842	500	108	509	108	507	108

*After the January 2005 administration, the SAT Subject Test in Writing was no longer administered because the SAT Reasoning Test now includes the writing section; 2006 is the last year for which scores for the SAT Subject Test in Writing are reported.

NOTE: The ELPT (English Language Proficiency Test) was last administered in January 2005. Please consult the 2005 College-Bound Seniors Reports for data on ELPT.

SAT Subject Tests Score Distributions

Table 23: English, History and Social Studies

SAT Subject Tests	English				History and Social Studies			
	Writing		Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct	N	Pct
750–800	509	9	1,290	2	3,195	6	181	4
700–749	546	10	3,092	6	4,829	9	193	4
650–699	688	12	5,014	10	6,084	12	332	7
600–649	780	14	6,686	13	6,130	12	461	10
550–599	865	15	7,993	15	6,863	13	640	14
500–549	865	15	9,329	18	7,698	15	712	16
450–499	688	12	8,119	16	7,652	15	876	19
400–449	412	7	6,265	12	6,088	12	778	17
350–399	230	4	3,117	6	2,749	5	328	7
300–349	47	1	703	1	564	1	31	1
250–299	5	0	35	0	30	0	3	0
200–249	1	0						
Total	5,636		51,643		51,882		4,535	
Mean	582		541		561		528	
SD	114		104		115		107	
75th percentile	670		620		650		600	
50th percentile	580		540		550		510	
25th percentile	500		460		470		440	

Table 24: 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	394	2	6,813	12	443	4	1,151	10	1,629	10	767	11
700–749	1,279	6	5,011	8	880	8	1,717	15	1,699	11	787	11
650–699	2,006	9	6,603	11	1,385	13	1,890	16	1,849	12	943	14
600–649	2,943	13	10,490	18	1,703	16	1,816	16	2,030	13	1,123	16
550–599	3,300	14	11,175	19	1,815	17	1,652	14	2,073	13	1,169	17
500–549	4,272	19	9,908	17	1,778	16	1,314	11	2,303	15	992	14
450–499	3,718	16	6,287	11	1,418	13	1,026	9	2,235	14	784	11
400–449	2,836	12	1,950	3	879	8	572	5	1,640	10	293	4
350–399	1,677	7	502	1	451	4	278	2	364	2	37	1
300–349	375	2	228	0	120	1	74	1	10	0		
250–299	20	0	1	0	8	0	8	0				
200–249												
Total	22,820		58,968		10,880		11,498		15,832		6,895	
Mean	534		600		566		609		584		606	
SD	103		102		105		108		114		103	
75th percentile	610		670		640		690		680		690	
50th percentile	530		590		570		620		580		600	
25th percentile	460		520		490		530		490		530	

SAT Subject Tests Score Distributions

Table 25: 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	2,571	76	263	11	86	14	23	13	26	13	43	29
700–749	394	12	202	8	59	10	17	10	30	15	18	12
650–699	185	5	235	10	73	12	19	11	14	7	14	9
600–649	107	3	265	11	66	11	15	9	21	11	15	10
550–599	49	1	332	14	84	14	18	10	18	9	11	7
500–549	31	1	343	14	75	12	14	8	23	12	14	9
450–499	19	1	342	14	84	14	30	17	21	11	15	10
400–449	6	0	331	14	51	8	22	13	22	11	7	5
350–399	2	0	116	5	34	6	14	8	14	7	8	5
300–349	1	0	13	1	6	1	2	1	7	4	4	3
250–299							1	1	2	1	1	1
200–249												
Total	3,365		2,442		618		175		198		150	
Mean	761		568		586		567		572		625	
SD	63		123		126		140		139		146	
75th percentile	800		670		680		690		700		750	
50th percentile	790		550		570		550		560		640	
25th percentile	750		470		480		450		460		500	

Table 26: 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	19	25	332	48	1,796	68	39	12	3,946	25	973	25
700–749	18	24	89	13	352	13	31	9	2,780	18	810	20
650–699	13	17	53	8	214	8	39	12	2,267	14	512	13
600–649	7	9	48	7	111	4	51	15	1,557	10	459	12
550–599	3	4	28	4	89	3	48	14	1,252	8	382	10
500–549	5	7	37	5	45	2	50	15	1,254	8	325	8
450–499	2	3	37	5	18	1	44	13	1,128	7	243	6
400–449	4	5	24	3	9	0	32	9	824	5	167	4
350–399	2	3	21	3	3	0	5	1	503	3	79	2
300–349	1	1	14	2					165	1	15	0
250–299	2	3	3	0					30	0	1	0
200–249			2	0							2	0
Total	76		688		2,637		339		15,706		3,968	
Mean	651		678		745		589		640		649	
SD	132		138		73		112		126		116	
75th percentile	740		790		800		670		750		740	
50th percentile	690		740		780		580		670		670	
25th percentile	590		600		720		500		550		560	

College Plans

Table 27: Intended College Major, Degree-Level Goal, Plans for Advanced Standing

SAT Reasoning Test Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture or Natural Resources	944	1	486	487	477
Architecture or Environmental Design	4,907	4	477	520	480
Arts: Visual and Performing	11,900	10	510	502	509
Biological Sciences	10,304	8	532	555	533
Business and Commerce	18,144	15	483	509	486
Communications	5,025	4	517	501	522
Computer or Information Sciences	4,620	4	497	540	487
Education	7,634	6	465	471	472
Engineering and Engineering Technologies	9,893	8	506	567	500
Foreign or Classical Languages	839	1	531	523	533
General or Interdisciplinary Studies	624	1	539	527	532
Health and Allied Services	21,131	17	475	494	482
Home Economics	542	0	457	467	466
Language and Literature	3,199	3	579	529	573
Library and Archival Sciences	27	0	558	492	530
Mathematics	1,465	1	516	606	521
Military Sciences	614	0	508	525	489
Philosophy, Religion, or Theology	882	1	541	524	525
Physical Sciences	1,906	2	547	584	540
Public Affairs and Services	4,008	3	455	455	455
Social Sciences and History	11,506	9	532	514	526
Technical and Vocational	721	1	442	466	436
Undecided	2,991	2	518	545	516
Degree-Level Goal					
Certificate Program	1,646	1	453	477	451
Associate Degree	1,308	1	415	428	418
Bachelor's Degree	38,785	22	472	485	472
Master's Degree	54,385	31	500	518	502
Doctoral or Related Degree	37,781	22	527	545	528
Other	858	0	432	452	437
Undecided	38,674	22	510	529	511
Plans for Advanced Standing in College Courses					
Art	10,086	7	512	525	515
Biology	23,424	16	563	590	564
Chemistry	15,908	11	564	613	567
Computer Science	4,688	3	535	582	531
English	53,410	37	552	555	553
Foreign Languages	30,494	21	532	548	539
Humanities	4,100	3	572	565	567
Mathematics	44,053	30	550	600	554
Music	5,058	3	508	528	512
Physics	15,047	10	574	627	575
Social Studies	44,277	31	562	572	560
None of These	47,350	33	461	471	461

College Plans

Table 28: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 196,136 students from your state who participated in the SAT Program, 155,403 designated that their SAT 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 3,176 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	53,010	34.1
UNIVERSITY OF CALIFORNIA SAN DIEGO	CA	Public	46,002	29.6
UNIVERSITY OF CALIFORNIA SANTA BARBARA	CA	Public	43,738	28.1
UNIVERSITY OF CALIFORNIA IRVINE	CA	Public	42,677	27.5
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	42,660	27.5
UNIVERSITY OF CALIFORNIA DAVIS	CA	Public	37,438	24.1
CALIFORNIA STATE UNIVERSITY LONG BEACH	CA	Public	31,314	20.2
SAN DIEGO STATE UNIVERSITY	CA	Public	30,342	19.5
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	27,763	17.9
UNIVERSITY OF CALIFORNIA SANTA CRUZ	CA	Public	26,769	17.2
UNIVERSITY OF CALIFORNIA RIVERSIDE	CA	Public	24,094	15.5
CALIFORNIA POLYTECHNIC STATE UNIVERSITY	CA	Public	20,591	13.3
CALIFORNIA STATE UNIVERSITY FULLERTON	CA	Public	19,424	12.5
UNIVERSITY OF SAN DIEGO	CA	Private	19,009	12.2
SAN FRANCISCO STATE UNIVERSITY	CA	Public	15,849	10.2
STANFORD UNIVERSITY	CA	Private	15,263	9.8
CALIFORNIA STATE POLYTECHNIC UNIVERSITY	CA	Public	13,887	8.9
SAN JOSE STATE UNIVERSITY	CA	Public	13,305	8.6
CALIFORNIA STATE UNIVERSITY LOS ANGELES	CA	Public	11,404	7.3
CALIFORNIA STATE UNIVERSITY NORTHRIDGE	CA	Public	10,981	7.1
CALIFORNIA STATE UNIVERSITY SACRAMENTO	CA	Public	10,583	6.8
UNIVERSITY OF CALIFORNIA MERCED	CA	Public	9,534	6.1
CALIFORNIA STATE UNIVERSITY CHICO	CA	Public	8,865	5.7
CALIFORNIA STATE UNIVERSITY FRESNO	CA	Public	8,499	5.5
LOYOLA MARYMOUNT UNIVERSITY	CA	Private	8,472	5.5
NEW YORK UNIVERSITY	NY	Private	7,666	4.9
CSU MENTOR	CA	Public	7,263	4.7
PEPPERDINE UNIVERSITY	CA	Private	7,220	4.6
UNIVERSITY OF SAN FRANCISCO	CA	Private	7,059	4.5
SANTA CLARA UNIVERSITY	CA	Private	6,718	4.3
SONOMA STATE UNIVERSITY	CA	Public	5,945	3.8
CALIFORNIA STATE UNIVERSITY SAN BERNARDI	CA	Public	5,311	3.4
UNIVERSITY OF THE PACIFIC	CA	Private	5,248	3.4
ARIZONA STATE UNIVERSITY TEMPE	AZ	Public	5,166	3.3
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	5,040	3.2
CALIFORNIA STATE UNIVERSITY SAN MARCOS	CA	Public	4,897	3.2
CALIFORNIA STATE UNIVERSITY DOMINGUEZ HI	CA	Public	4,823	3.1
BOSTON UNIVERSITY	MA	Private	4,808	3.1
YALE UNIVERSITY	CT	Private	4,505	2.9
CHAPMAN UNIVERSITY	CA	Private	4,401	2.8
UNIVERSITY OF ARIZONA	AZ	Public	4,210	2.7
CORNELL UNIVERSITY	NY	Private	4,014	2.6
NCAA INITIAL ELIG CLEARINGHSE	IA	Scholarship	4,013	2.6
CALIFORNIA STATE UNIVERSITY MONTEREY BAY	CA	Public	3,910	2.5
HUMBOLDT STATE UNIVERSITY	CA	Public	3,870	2.5

*Of your students who designated that their SAT Program 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.

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