

State Profile Report

NEW YORK

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.

Table of Contents

SAT Reasoning Test™

SAT Reasoning Test Data	Page 1
-------------------------	--------

Table 1: Overall Mean Scores
Table 2: Mean Scores by Gender
Table 3: Year in Which Seniors Last Took the SAT Reasoning Test™
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 Reasoning Test: 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 Reasoning Test: 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
Table 16: Total Years of Study in Combined Six Academic Subjects

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

Table 17: English, Mathematics
Table 18: Natural Sciences, Social Sciences and History
Table 19: Foreign and Classical Languages
Table 20: Arts and Music, Computers

SAT Subject Tests™

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

Table 21: Number of Test-Takers and Tests for SAT Subject Tests™
Table 22: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

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

Table 23: English, History and Social Studies
Table 24: Mathematics, Science
Table 25: Foreign and Classical Languages
Table 26: Foreign and Classical Languages (continued)

College Plans

Intended College Major, Degree-Level Goal, Plans for Advanced Standing	Page 13
--	---------

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

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

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

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	153,518	493	112	510	117	483	112

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	71,558	496	113	527	119	477	111
Female	81,960	491	112	495	113	488	112

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	100,800	483	107	501	114	475	108
Junior	51,323	511	118	526	120	501	117
Sophomore	1,245	539	131	559	126		
Freshman	150	547	127	570	121		
Total	153,518	493	112	510	117	483	112

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 153,518 students in this report, 145,068 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	570	590	560	580	600	570
50th	490	510	480	500	520	490
25th	410	430	400	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	1,166	1,241	2,407	2,005	905	2,910	777	1,094	1,871
700–749	1,894	1,970	3,864	3,635	2,277	5,912	1,562	2,108	3,670
650–699	3,917	4,279	8,196	6,284	4,590	10,874	3,055	3,950	7,005
600–649	6,910	7,302	14,212	9,164	8,079	17,243	4,979	6,456	11,435
550–599	9,095	10,053	19,148	10,466	10,769	21,235	7,322	9,206	16,528
500–549	12,022	13,840	25,862	11,857	14,023	25,880	10,233	12,577	22,810
450–499	12,509	14,302	26,811	9,897	13,545	23,442	11,575	13,513	25,088
400–449	10,822	12,852	23,674	8,412	12,102	20,514	11,559	12,414	23,973
350–399	7,212	9,008	16,220	5,348	8,338	13,686	9,153	9,251	18,404
300–349	3,698	4,506	8,204	2,575	4,278	6,853	4,608	4,648	9,256
250–299	1,467	1,661	3,128	1,210	1,938	3,148	1,761	1,716	3,477
200–249	846	946	1,792	705	1,116	1,821	776	775	1,551

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	122,251	84	46	54	489	509	477
Religiously Affiliated	19,506	13	49	51	510	509	506
Independent	4,530	3	51	49	580	586	581
Other or Unknown	7,231						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	148,824	97	494	112	511	116	484	111
Nonstandard Conditions	4,694	3	464	115	472	123	452	113

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	768	1	471	106	483	106	453	104
Asian, Asian American, or Pacific Islander	11,703	8	494	127	574	117	495	125
Black or African American	16,392	11	437	96	431	100	424	93
Mexican or Mexican American	923	1	447	101	458	106	435	98
Puerto Rican	4,787	3	455	101	452	103	441	96
Other Hispanic, Latino, or Latin American	9,670	6	444	100	448	105	431	100
White	80,610	53	520	101	537	102	509	101
Other	6,234	4	480	113	494	115	471	111
No Response*	22,431	15	474	130	485	132	463	128
Total	153,518	100	493	112	510	117	483	112

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	398	0	471	103	497	109	444	102
Asian, Asian American, or Pacific Islander	5,797	4	494	123	586	117	487	121
Black or African American	6,670	4	434	97	439	103	414	92
Mexican or Mexican American	407	0	457	102	477	110	432	99
Puerto Rican	2,118	1	458	102	468	104	437	95
Other Hispanic, Latino, or Latin American	4,006	3	447	100	465	108	426	99
White	38,547	25	521	102	552	104	501	102
Other	2,666	2	482	114	514	117	465	111
No Response*	10,949	7	476	130	500	134	458	125
Total	71,558	47	496	113	527	119	477	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	370	0	471	109	467	100	462	106
Asian, Asian American, or Pacific Islander	5,906	4	494	130	561	117	503	127
Black or African American	9,722	6	438	96	425	97	430	93
Mexican or Mexican American	516	0	440	99	443	100	437	97
Puerto Rican	2,669	2	452	99	440	100	445	96
Other Hispanic, Latino, or Latin American	5,664	4	441	100	436	100	435	101
White	42,063	27	518	100	522	98	516	100
Other	3,568	2	479	112	479	111	476	111
No Response*	11,482	7	473	130	471	129	467	130
Total	81,960	53	491	112	495	113	488	112

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	153,518	100	493	112	510	117	483	112
First Language Learned								
English	102,467	75	507	106	518	110	495	106
English and Another	21,813	16	476	110	499	119	468	110
Another Language	12,423	9	458	121	514	129	460	121
No Response*	16,815							
Citizenship								
U.S. Citizen / U.S. National	122,141	94	504	107	517	112	492	107
U.S. Permanent Resident or Refugee	6,137	5	430	116	490	129	432	116
Citizen of Another Country	2,346	2	438	116	514	131	445	115
Other, Unknown, or No Response*	22,894							
Disabling Condition								
Yes	7,064	5	470	113	477	117	454	109
Unknown or No Response*	146,454							
Plans to Apply for Financial Aid								
Yes	99,953	77	490	106	504	111	478	104
No	7,141	6	541	117	562	117	541	120
Don't Know	22,021	17	510	113	533	115	503	114
Family Income								
Less than \$10,000	5,117	6	418	101	439	113	410	96
\$10,000–\$20,000	8,378	9	440	102	464	112	430	98
\$20,000–\$30,000	8,357	9	460	101	476	109	448	98
\$30,000–\$40,000	9,224	10	473	99	487	106	460	97
\$40,000–\$50,000	7,432	8	488	97	502	103	475	96
\$50,000–\$60,000	7,994	9	495	98	510	102	481	97
\$60,000–\$70,000	7,082	8	500	97	515	101	487	96
\$70,000–\$80,000	7,589	8	504	98	521	100	492	95
\$80,000–\$100,000	11,163	12	515	98	530	101	503	98
More than \$100,000	18,669	21	548	103	569	103	541	105
No Response*	62,513							
Highest Level of Parental Education								
No High School Diploma	7,274	6	418	100	449	116	411	96
High School Diploma	41,150	33	465	96	479	104	453	95
Associate Degree	14,220	11	481	93	496	100	467	91
Bachelor's Degree	32,031	25	514	101	532	106	504	101
Graduate Degree	31,203	25	553	109	567	109	545	110
Took the PSAT/NMSQT®								
Yes, As a Junior	53,084	44	496	101	513	104	486	100
Yes, As a Sophomore or Younger	15,314	13	504	110	520	116	492	109
Yes, As a Junior and As a Sophomore or Younger	25,686	21	536	104	551	108	532	104
No	27,243	22	460	112	476	119	442	109

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	15,534	26	44	56	578	602	572
Second Tenth	14,573	24	46	54	512	537	504
Second Fifth	13,151	22	48	52	479	497	467
Final Three Fifths	16,534	28	47	53	436	444	424
No Response*	93,726						

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)	5,903	4	39	61	629	650	628
A (93–96)	22,060	16	38	62	575	599	569
A- (90–92)	22,978	17	42	58	537	562	529
B (80–89)	63,727	47	48	52	472	488	461
C (70–79)	19,016	14	55	45	413	418	397
D, E, or F (below 70)	1,283	1	55	45	389	389	369
No Response*	18,551						
Mean Grade Point Average	All Students: 3.22		Male: 3.14		Female: 3.29		

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	2.1	2.4	2.3	3.57	3.74	3.66
English	3.8	3.8	3.8	3.15	3.39	3.28
Foreign and Classical Languages	2.9	3.1	3.0	3.06	3.35	3.22
Mathematics	3.8	3.7	3.7	3.00	3.01	3.01
Natural Sciences	3.6	3.5	3.6	3.10	3.09	3.09
Social Sciences and History	3.8	3.8	3.8	3.25	3.28	3.27
Total for All Subjects	20.0	20.3	20.2			

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	70,369	63	43	57	526	543	517
19 or 19.5 Years	9,778	9	51	49	473	490	460
18 or 18.5 Years	9,342	8	48	52	463	476	450
17 or 17.5 Years	6,491	6	48	52	450	461	436
16 or 16.5 Years	5,920	5	48	52	441	456	429
15 or 15.5 Years	3,932	4	48	52	433	445	420
Less than 15 Years	6,415	6	49	51	438	461	427
Incomplete Response	41,271						

*'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	8,364	7	39	61	505	516	497
4 Years	88,707	74	46	54	505	522	495
3 Years	19,962	17	44	56	456	470	445
2 Years	1,991	2	46	54	472	508	469
1 Year	844	1	50	50	508	544	504
1/2 Year or Less	575	0	51	49	458	487	447
No Response*	33,075						
Course Work or Experience							
American Literature	87,079	83	46	54	510	523	499
Grammar	66,418	63	44	56	507	520	497
Composition	60,962	58	45	55	518	529	507
Literature, Historical Periods	44,031	42	43	57	531	538	520
British Literature	30,109	29	44	56	538	543	528
Speaking and Listening	47,034	45	42	58	503	516	492
Literature, Other Country	19,263	18	42	58	537	543	526
English As Second Language	5,508	5	41	59	413	480	418
AP®/Honors Courses	33,134	28	38	62	571	579	563
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	11,859	10	48	52	534	573	526
4 Years	71,981	60	46	54	508	526	498
3 Years	33,096	27	43	57	461	465	448
2 Years	2,728	2	47	53	463	478	452
1 Year	763	1	46	54	495	517	491
1/2 Year or Less	526	0	49	51	459	476	451
No Response*	32,565						
Course Work or Experience							
Algebra	107,305	92	45	55	496	512	486
Geometry	101,406	87	45	55	500	518	490
Trigonometry	85,780	74	46	54	509	530	499
Precalculus	51,740	44	47	53	542	573	534
Calculus	27,953	24	50	50	560	600	554
Other Math Courses	30,081	26	45	55	482	496	471
Computer Math	11,398	10	57	43	493	520	481
AP/Honors Courses	26,830	22	47	53	578	617	573

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	9,179	8	46	54	542	571	532	
4 Years	60,177	50	47	53	517	535	506	
3 Years	42,341	35	43	57	468	478	457	
2 Years	4,837	4	45	55	457	474	446	
1 Year	1,639	1	45	55	459	480	451	
1/2 Year or Less	1,201	1	43	57	427	443	419	
No Response*	34,144							
Course Work or Experience								
Biology	116,260	97	45	55	498	514	488	
Chemistry	99,818	83	45	55	509	528	499	
Physics	54,728	46	50	50	535	563	525	
Geology, Earth, or Space Science	90,603	76	45	55	492	506	480	
Other Sciences	38,372	32	42	58	487	498	477	
AP/Honors Courses	25,863	22	45	55	583	609	575	

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	8,898	7	43	57	520	533	509	
4 Years	83,839	70	46	54	506	522	495	
3 Years	22,398	19	44	56	460	475	449	
2 Years	2,506	2	46	54	467	499	463	
1 Year	1,152	1	46	54	489	516	482	
1/2 Year or Less	963	1	46	54	432	452	423	
No Response*	33,762							
Course Work or Experience								
U.S. History	115,747	96	45	55	495	510	485	
World History or Cultures	91,368	76	47	53	505	522	494	
U.S. Government or Civics	75,587	63	44	56	493	508	481	
Economics	61,859	51	43	57	498	515	487	
Geography	30,700	25	43	57	475	493	466	
Psychology	26,621	22	33	67	516	522	506	
European History	38,563	32	49	51	524	537	512	
Sociology	13,463	11	36	64	503	510	491	
Ancient History	24,401	20	48	52	502	515	490	
Anthropology	4,901	4	47	53	492	505	479	
Other Courses	21,243	18	44	56	495	507	485	
AP/Honors Courses	31,812	27	43	57	576	588	566	

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	9,718	8	36	64	539	559	534
4 Years	35,838	30	41	59	536	552	529
3 Years	41,189	34	47	53	494	511	482
2 Years	18,661	16	48	52	465	479	451
1 Year	9,376	8	53	47	428	437	410
1/2 Year or Less	4,816	4	56	44	417	435	402
No Response*	33,920						
Course Work or Experience							
Chinese	2,404	2	47	53	465	572	467
French	23,950	20	39	61	524	533	512
German	2,909	2	52	48	529	544	511
Greek	937	1	46	54	509	517	504
Hebrew	2,511	2	44	56	558	566	553
Italian	9,583	8	47	53	497	512	491
Japanese	1,167	1	48	52	523	555	509
Korean	606	0	48	52	477	576	483
Latin	6,985	6	44	56	570	576	561
Russian	1,395	1	44	56	498	530	496
Spanish	83,596	69	45	55	491	505	481
Other Languages	3,103	3	38	62	466	493	464
AP/Honors Courses	21,269	18	37	63	574	590	571

*'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	7,404	6	36	64	528	539	519	
4 Years	25,866	22	39	61	534	544	525	
3 Years	14,969	13	40	60	498	509	488	
2 Years	21,630	18	45	55	493	508	483	
1 Year	36,499	31	51	49	480	501	469	
1/2 Year or Less	13,054	11	54	46	456	479	443	
No Response*	34,096							
Course Work or Experience								
Acting or Play Production	19,120	18	34	66	529	526	518	
Art History or Appreciation	23,528	22	42	58	506	513	497	
Dance	12,894	12	13	87	492	495	489	
Drama: Study or Appreciation	11,792	11	31	69	524	518	514	
Music: Study or Appreciation	23,480	22	47	53	518	526	508	
Music Performance	43,804	42	39	61	519	533	511	
Photography or Film	19,952	19	37	63	517	525	506	
Studio Art and Design	39,210	37	40	60	508	521	497	
None	12,236	12	60	40	459	485	446	
AP/Honors Courses	7,946	7	39	61	569	580	563	
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	63,870	58	46	54	505	520	494	
Computer Programming	18,267	17	60	40	503	531	490	
Word Processing	70,554	64	45	55	503	518	492	
Internet Activity	53,393	49	46	54	507	522	496	
Using Computer Graphics	32,569	30	53	47	510	530	497	
Creating Spreadsheets/Databases	32,440	30	48	52	515	533	503	
None	17,105	16	38	62	495	510	487	

*'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
30,194	74,263	28,894	609	633	606

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	5,890	20
2	10,429	35
3	9,695	32
4 or More	4,180	14

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*	2,632	642	104	2,594	643	95	654	90	671	91
Literature	6,695	614	103	6,486	633	99	607	93	625	99
History and Social Studies										
U.S. History	12,886	642	98	12,634	628	91	631	89	622	92
World History	3,041	621	97	2,920	637	92	633	90	625	93
Mathematics										
Mathematics Level 1	15,526	627	85	15,191	604	94	642	82	606	94
Mathematics Level 2	7,119	680	89	7,008	637	98	695	73	637	96
Science										
Biology-E	7,183	606	86	6,732	612	90	635	84	609	92
Biology-M	5,179	648	84	4,942	636	88	663	82	637	89
Chemistry	5,645	646	92	5,515	630	94	679	78	629	93
Physics	3,249	659	85	3,231	629	95	694	72	625	92
Foreign and Classical Languages										
Chinese/Listening	335	761	71	331	546	134	663	91	560	130
French	969	631	118	947	646	95	633	87	652	94
French/Listening	226	631	118	225	642	87	614	84	648	82
German	58	642	124	53	621	89	623	92	629	77
German/Listening	39	575	150	38	613	74	623	68	612	66
Modern Hebrew	90	634	107	86	638	91	641	90	639	83
Italian	179	616	123	175	590	92	594	86	604	91
Japanese/Listening	129	717	108	122	593	110	670	77	602	98
Korean/Listening	135	769	48	134	540	105	672	79	569	109
Latin	308	631	107	305	681	84	675	77	680	81
Spanish	2,110	629	124	2,061	599	105	601	102	606	105
Spanish/Listening	530	630	116	522	597	97	592	93	601	94

*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	483	18	595	9	1,986	15	376	12
700–749	464	18	1,019	15	2,465	19	374	12
650–699	420	16	1,283	19	2,499	19	470	15
600–649	415	16	1,175	18	2,015	16	564	19
550–599	333	13	938	14	1,678	13	571	19
500–549	270	10	750	11	1,107	9	389	13
450–499	165	6	463	7	699	5	217	7
400–449	45	2	296	4	317	2	67	2
350–399	28	1	136	2	102	1	11	0
300–349	8	0	38	1	18	0	2	0
250–299	1	0	2	0				
200–249								
Total	2,632		6,695		12,886		3,041	
Mean	642		614		642		621	
SD	104		103		98		97	
75th percentile	730		690		720		690	
50th percentile	650		620		650		610	
25th percentile	570		540		570		550	

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	807	5	2,031	29	305	4	552	11	873	15	554	17
700–749	2,737	18	1,326	19	779	11	1,182	23	1,052	19	624	19
650–699	3,643	23	1,301	18	1,430	20	1,156	22	1,059	19	724	22
600–649	3,461	22	1,241	17	1,624	23	1,018	20	1,016	18	589	18
550–599	2,225	14	752	11	1,320	18	680	13	761	13	420	13
500–549	1,481	10	270	4	938	13	332	6	529	9	221	7
450–499	650	4	122	2	485	7	168	3	236	4	100	3
400–449	353	2	41	1	214	3	61	1	101	2	15	0
350–399	142	1	22	0	71	1	24	0	16	0	2	0
300–349	27	0	13	0	17	0	6	0	2	0		
250–299												
200–249												
Total	15,526		7,119		7,183		5,179		5,645		3,249	
Mean	627		680		606		648		646		659	
SD	85		89		86		84		92		85	
75th percentile	690		750		670		710		720		720	
50th percentile	640		690		610		660		650		660	
25th percentile	580		620		550		600		580		600	

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	265	79	209	22	53	23	16	28	6	15	14	16
700–749	25	7	125	13	22	10	8	14	6	15	12	13
650–699	15	4	125	13	32	14	7	12	3	8	19	21
600–649	16	5	126	13	22	10	5	9	3	8	13	14
550–599	6	2	130	13	42	19	5	9	6	15	11	12
500–549	1	0	93	10	28	12	5	9	2	5	9	10
450–499	3	1	102	11	13	6	10	17	5	13	9	10
400–449	4	1	48	5	9	4	1	2	2	5	2	2
350–399			10	1	5	2	1	2	1	3	1	1
300–349			1	0					4	10		
250–299									1	3		
200–249												
Total	335		969		226		58		39		90	
Mean	761		631		631		642		575		634	
SD	71		118		118		124		150		107	
75th percentile	800		730		730		760		700		720	
50th percentile	790		640		620		650		570		640	
25th percentile	750		540		550		520		470		550	

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	23	13	76	59	115	85	54	18	482	23	111	21
700–749	32	18	17	13	10	7	46	15	304	14	90	17
650–699	29	16	12	9	3	2	47	15	290	14	50	9
600–649	32	18	4	3	6	4	47	15	240	11	65	12
550–599	14	8	4	3	1	1	39	13	196	9	65	12
500–549	13	7	5	4			35	11	225	11	70	13
450–499	17	9	8	6			27	9	178	8	53	10
400–449	10	6	3	2			11	4	113	5	19	4
350–399	4	2					2	1	59	3	5	1
300–349	4	2							23	1		
250–299	1	1									2	0
200–249												
Total	179		129		135		308		2,110		530	
Mean	616		717		769		631		629		630	
SD	123		108		48		107		124		116	
75th percentile	710		790		800		720		740		740	
50th percentile	630		760		790		640		650		640	
25th percentile	530		660		760		550		530		530	

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	804	1	479	487	460
Architecture or Environmental Design	2,628	3	482	530	473
Arts: Visual and Performing	8,603	9	502	495	491
Biological Sciences	5,452	6	536	556	526
Business and Commerce	14,456	15	474	504	466
Communications	4,002	4	512	498	505
Computer or Information Sciences	3,806	4	479	511	453
Education	10,418	11	478	492	472
Engineering and Engineering Technologies	6,332	7	503	558	485
Foreign or Classical Languages	605	1	561	549	553
General or Interdisciplinary Studies	358	0	534	530	522
Health and Allied Services	14,960	16	480	500	475
Home Economics	397	0	454	460	446
Language and Literature	1,863	2	585	539	571
Library and Archival Sciences	30	0	574	503	540
Mathematics	840	1	525	618	526
Military Sciences	354	0	508	522	477
Philosophy, Religion, or Theology	363	0	557	540	532
Physical Sciences	1,448	2	547	586	530
Public Affairs and Services	3,868	4	454	456	440
Social Sciences and History	10,036	10	522	508	505
Technical and Vocational	1,344	1	430	451	407
Undecided	3,213	3	503	523	491
Degree-Level Goal					
Certificate Program	1,605	1	441	461	424
Associate Degree	1,915	2	415	421	399
Bachelor's Degree	25,824	20	462	477	450
Master's Degree	41,896	33	499	515	488
Doctoral or Related Degree	23,354	18	533	549	524
Other	757	1	435	456	424
Undecided	32,017	25	509	527	499
Plans for Advanced Standing in College Courses					
Art	6,161	6	497	504	489
Biology	14,622	14	558	580	551
Chemistry	8,282	8	564	608	557
Computer Science	3,378	3	508	550	493
English	25,831	25	557	558	549
Foreign Languages	17,350	17	545	560	543
Humanities	2,962	3	559	553	549
Mathematics	21,733	21	553	606	549
Music	4,308	4	491	504	485
Physics	7,900	8	580	628	571
Social Studies	27,228	26	570	578	558
None of These	44,971	43	463	474	451

College Plans

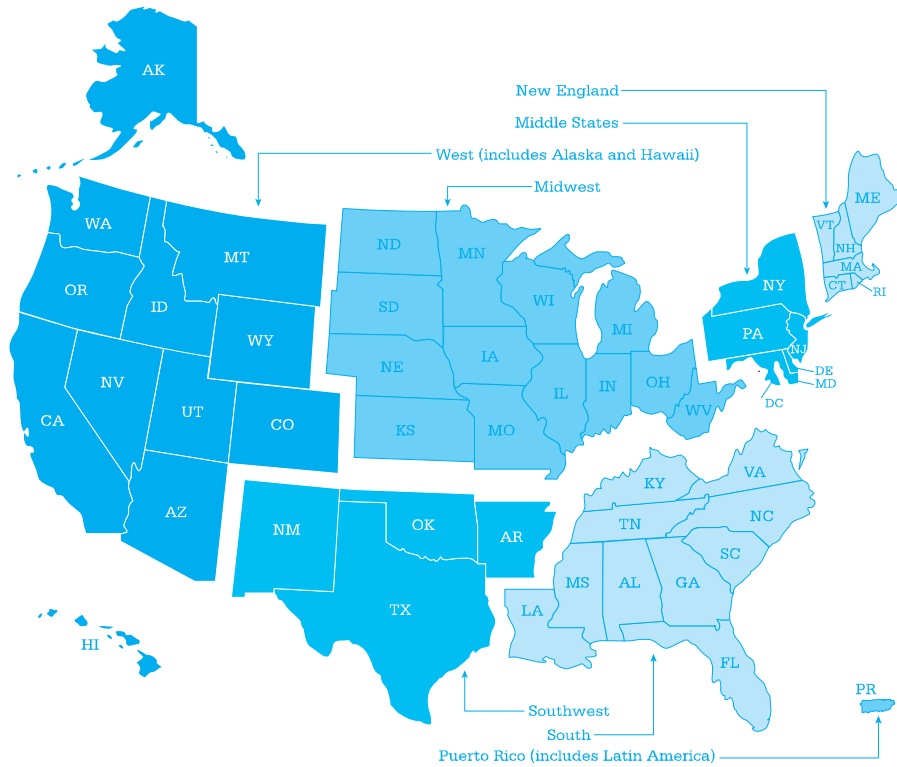
Table 28: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 154,818 students from your state who participated in the SAT Program, 102,846 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 3,289 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
STATE UNIVERSITY OF NEW YORK BINGHAMTON	NY	Public	17,505	17.0
NEW YORK UNIVERSITY	NY	Private	14,422	14.0
STATE UNIVERSITY OF NEW YORK STONY BROOK	NY	Public	13,526	13.2
STATE UNIV OF NY-UNIV AT BUFFALO	NY	Public	11,797	11.5
STATE UNIVERSITY OF NEW YORK ALBANY	NY	Public	11,155	10.8
CORNELL UNIVERSITY	NY	Private	10,459	10.2
SYRACUSE UNIVERSITY	NY	Private	8,941	8.7
CUNY HUNTER COLLEGE	NY	Public	7,626	7.4
FORDHAM UNIVERSITY	NY	Private	7,369	7.2
BOSTON UNIVERSITY	MA	Private	7,188	7.0
ST JOHNS UNIVERSITY JAMAICA	NY	Private	7,011	6.8
STATE UNIVERSITY OF NEW YORK BUFFALO	NY	Public	6,877	6.7
HOFSTRA UNIVERSITY	NY	Private	6,731	6.5
STATE UNIVERSITY OF NEW YORK GENESEO	NY	Public	6,726	6.5
CUNY UNIVERSITY APPLICATION PROCESSING C	NY	Public	6,516	6.3
STATE UNIVERSITY OF NEW YORK NEW PALTZ	NY	Public	6,397	6.2
STATE UNIVERSITY OF NEW YORK ONEONTA	NY	Public	6,241	6.1
PENNSYLVANIA STATE UNIVERSITY UNIVERSITY	PA	Public	6,052	5.9
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	6,003	5.8
STATE UNIVERSITY OF NEW YORK CORTLAND	NY	Public	5,718	5.6
CUNY BARUCH COLLEGE	NY	Public	5,378	5.2
CUNY QUEENS COLLEGE NY	NY	Public	4,891	4.8
ITHACA COLLEGE	NY	Private	4,756	4.6
NORTHEASTERN UNIVERSITY	MA	Private	4,554	4.4
BOSTON COLLEGE	MA	Private	4,478	4.4
CUNY BROOKLYN COLLEGE	NY	Public	4,318	4.2
STATE UNIVERSITY OF NEW YORK OSWEGO	NY	Public	4,288	4.2
ADELPHI UNIVERSITY	NY	Private	4,115	4.0
UNIVERSITY OF DELAWARE	DE	Public	4,064	4.0
STATE UNIVERSITY OF NEW YORK BROCKPORT	NY	Public	3,944	3.8
CUNY CITY COLLEGE OF NEW YORK	NY	Public	3,779	3.7
ROCHESTER INSTITUTE OF TECHNOLOGY	NY	Private	3,622	3.5
UNIVERSITY OF ROCHESTER	NY	Private	3,558	3.5
LONG ISLAND UNIVERSITY	NY	Private	3,547	3.4
MARIST COLLEGE	NY	Private	3,495	3.4
CUNY JOHN JAY COLLEGE OF CRIMINAL JUSTIC	NY	Public	3,431	3.3
UNIVERSITY OF MARYLAND COLLEGE PARK	MD	Public	3,414	3.3
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	3,271	3.2
PACE UNIVERSITY NEW YORK CITY	NY	Private	3,257	3.2
BROWN UNIVERSITY	RI	Private	3,215	3.1
STATE UNIVERSITY OF NEW YORK FREDONIA	NY	Public	3,178	3.1
STATE UNIVERSITY OF NEW YORK PURCHASE	NY	Public	3,162	3.1
YALE UNIVERSITY	CT	Private	3,151	3.1
MANHATTAN COLLEGE	NY	Private	3,145	3.1
GEORGE WASHINGTON UNIVERSITY	DC	Private	3,078	3.0

*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.

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

Two Bala Plaza, Suite 900
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

470 Totten Pond Road
Waltham, MA 02451-1982
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 South MoPac Expressway, 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)

Sacramento Office

915 L Street, Suite 1200
Sacramento, CA 95814-3705
916 444-6262
916 444-2868 (Fax)