

State Profile Report

CONNECTICUT

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	34,522	512	112	516	118	511	111

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	16,407	513	112	534	119	504	111
Female	18,115	512	113	501	115	518	111

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	25,744	502	107	508	115	503	107
Junior	8,505	542	122	542	125	539	120
Sophomore	251	567	116	577	118		
Freshman	22	535		533			
Total	34,522	512	112	516	118	511	111

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 34,522 students in this report, 33,164 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	590	600	590	580	600	570
50th	510	520	510	500	520	490
25th	440	430	440	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	349	380	729	498	237	735	210	341	551
700–749	519	589	1,108	951	565	1,516	503	681	1,184
650–699	1,132	1,250	2,382	1,520	1,136	2,656	995	1,258	2,253
600–649	1,902	2,089	3,991	2,228	1,884	4,112	1,591	2,028	3,619
550–599	2,356	2,524	4,880	2,472	2,569	5,041	2,215	2,595	4,810
500–549	2,959	3,227	6,186	2,691	3,021	5,712	2,895	3,196	6,091
450–499	2,670	2,863	5,533	2,220	2,894	5,114	2,554	2,828	5,382
400–449	2,156	2,508	4,664	1,787	2,493	4,280	2,192	2,145	4,337
350–399	1,325	1,524	2,849	1,041	1,668	2,709	1,438	1,352	2,790
300–349	629	717	1,346	536	922	1,458	700	649	1,349
250–299	232	285	517	281	464	745	281	239	520
200–249	178	159	337	182	262	444	162	116	278

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	27,344	83	46	54	505	510	504
Religiously Affiliated	3,008	9	54	46	528	527	528
Independent	2,717	8	53	47	586	596	590
Other or Unknown	1,453						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	33,358	97	513	112	517	118	512	111
Nonstandard Conditions	1,164	3	486	117	488	128	477	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	179	1	487	99	489	108	481	99
Asian, Asian American, or Pacific Islander	1,390	4	527	127	582	128	533	121
Black or African American	2,347	7	430	106	416	106	427	100
Mexican or Mexican American	114	0	481	123	479	130	478	125
Puerto Rican	905	3	436	103	424	109	435	101
Other Hispanic, Latino, or Latin American	982	3	463	113	466	113	460	110
White	23,402	68	528	103	533	107	527	101
Other	1,019	3	489	116	489	120	488	114
No Response*	4,184	12	503	131	501	137	498	130
Total	34,522	100	512	112	516	118	511	111

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	89	0	487	100	505	111	479	99
Asian, Asian American, or Pacific Islander	698	2	527	125	597	124	528	122
Black or African American	1,016	3	425	106	425	109	414	100
Mexican or Mexican American	47	0	505	112	510	131	488	114
Puerto Rican	365	1	442	105	440	112	428	103
Other Hispanic, Latino, or Latin American	429	1	464	107	486	110	455	103
White	11,229	33	528	103	550	108	519	101
Other	437	1	496	116	515	122	487	115
No Response*	2,097	6	497	130	510	136	486	131
Total	16,407	48	513	112	534	119	504	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	90	0	488	98	474	103	483	98
Asian, Asian American, or Pacific Islander	692	2	527	128	568	130	539	120
Black or African American	1,331	4	434	105	409	104	436	99
Mexican or Mexican American	67	0	463	127	457	124	472	131
Puerto Rican	540	2	433	101	413	106	440	100
Other Hispanic, Latino, or Latin American	553	2	463	118	450	113	463	115
White	12,173	35	528	103	517	103	535	101
Other	582	2	485	117	469	115	488	113
No Response*	2,087	6	508	132	492	136	509	129
Total	18,115	52	512	113	501	115	518	111

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	34,522	100	512	112	516	118	511	111
First Language Learned								
English	26,783	85	522	107	524	113	520	106
English and Another	2,975	9	489	114	495	122	490	112
Another Language	1,803	6	459	125	496	140	466	122
No Response*	2,961							
Citizenship								
U.S. Citizen / U.S. National	28,659	95	518	109	520	114	517	107
U.S. Permanent Resident or Refugee	957	3	448	121	478	131	452	121
Citizen of Another Country	407	1	477	126	560	144	492	125
Other, Unknown, or No Response*	4,499							
Disabling Condition								
Yes	2,163	6	483	110	480	119	470	108
Unknown or No Response*	32,359							
Plans to Apply for Financial Aid								
Yes	21,039	71	505	108	506	113	503	105
No	2,756	9	556	108	568	113	560	108
Don't Know	5,691	19	524	113	534	117	525	111
Family Income								
Less than \$10,000	545	3	419	107	420	115	418	104
\$10,000–\$20,000	856	4	440	108	439	112	440	101
\$20,000–\$30,000	1,078	5	457	106	457	113	456	103
\$30,000–\$40,000	1,432	7	474	106	472	109	473	100
\$40,000–\$50,000	1,327	7	490	101	489	107	488	101
\$50,000–\$60,000	1,548	8	500	101	499	106	495	97
\$60,000–\$70,000	1,608	8	501	98	504	104	499	96
\$70,000–\$80,000	1,880	9	507	97	510	103	505	95
\$80,000–\$100,000	3,179	16	521	102	525	108	520	99
More than \$100,000	6,441	32	554	101	565	104	554	100
No Response*	14,628							
Highest Level of Parental Education								
No High School Diploma	746	3	418	100	423	110	419	97
High School Diploma	8,848	30	467	98	469	106	467	96
Associate Degree	2,459	8	485	96	486	103	483	93
Bachelor's Degree	8,867	30	531	100	537	105	531	99
Graduate Degree	8,724	29	565	107	571	110	564	104
Took the PSAT/NMSQT®								
Yes, As a Junior	10,851	39	500	104	501	110	499	102
Yes, As a Sophomore or Younger	4,552	16	520	110	526	116	519	107
Yes, As a Junior and As a Sophomore or Younger	8,460	30	553	102	561	104	556	99
No	3,930	14	465	113	465	121	457	108

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	3,705	25	42	58	610	623	612
Second Tenth	3,456	24	44	56	539	551	541
Second Fifth	3,212	22	48	52	502	510	502
Final Three Fifths	4,205	29	51	49	453	451	450
No Response*	19,944						

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)	585	2	38	62	641	648	645
A (93–96)	2,971	10	38	62	604	616	609
A- (90–92)	5,154	17	39	61	569	579	571
B (80–89)	17,185	56	48	52	501	505	501
C (70–79)	4,432	15	59	41	437	429	429
D, E, or F (below 70)	94	0	67	33	410	388	399
No Response*	4,101						
Mean Grade Point Average	All Students: 3.13		Male: 3.04		Female: 3.22		

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	1.9	2.3	2.1	3.59	3.76	3.69
English	3.9	3.9	3.9	3.02	3.27	3.15
Foreign and Classical Languages	2.9	3.2	3.1	2.93	3.19	3.07
Mathematics	3.8	3.8	3.8	3.03	3.03	3.03
Natural Sciences	3.6	3.5	3.6	3.07	3.13	3.10
Social Sciences and History	3.6	3.6	3.6	3.17	3.26	3.22
Total for All Subjects	19.7	20.3	20.1			

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	15,465	61	42	58	546	550	547
19 or 19.5 Years	2,850	11	52	48	498	505	496
18 or 18.5 Years	2,377	9	52	48	482	484	478
17 or 17.5 Years	1,456	6	50	50	462	463	456
16 or 16.5 Years	1,122	4	52	48	455	454	451
15 or 15.5 Years	863	3	49	51	448	442	445
Less than 15 Years	1,201	5	51	49	433	439	430
Incomplete Response	9,188						

*'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	1,230	5	43	57	536	531	536
4 Years	22,324	82	47	53	520	524	519
3 Years	3,285	12	45	55	468	467	469
2 Years	279	1	48	52	497	511	501
1 Year	89	0	52	48	465	492	458
1/2 Year or Less	86	0	51	49	473	479	470
No Response*	7,229						
Course Work or Experience							
American Literature	22,347	89	46	54	524	526	523
Grammar	14,843	59	44	56	525	527	526
Composition	14,397	58	45	55	538	537	537
Literature, Historical Periods	11,111	44	43	57	548	545	546
British Literature	9,047	36	44	56	547	543	544
Speaking and Listening	6,591	26	43	57	520	521	521
Literature, Other Country	4,535	18	43	57	552	547	549
English As Second Language	816	3	45	55	421	468	429
AP®/Honors Courses	8,871	33	37	63	585	581	586
Mathematics							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,936	7	54	46	547	582	544
4 Years	19,189	70	47	53	523	529	522
3 Years	5,775	21	42	58	477	462	474
2 Years	336	1	45	55	483	477	482
1 Year	71	0	46	54	477	488	471
1/2 Year or Less	74	0	49	51	462	448	465
No Response*	7,141						
Course Work or Experience							
Algebra	26,376	97	46	54	513	516	512
Geometry	26,041	96	46	54	515	519	515
Trigonometry	8,722	32	49	51	547	563	546
Precalculus	13,315	49	47	53	559	578	560
Calculus	6,354	23	51	49	589	621	590
Other Math Courses	8,252	30	45	55	500	501	499
Computer Math	2,142	8	58	42	504	514	498
AP/Honors Courses	7,675	28	47	53	585	613	587

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	1,376	5	50	50	556	579	551	
4 Years	14,978	55	48	52	530	537	529	
3 Years	8,763	32	43	57	493	488	492	
2 Years	1,384	5	45	55	475	472	475	
1 Year	360	1	51	49	464	464	464	
1/2 Year or Less	228	1	45	55	432	433	432	
No Response*	7,433							
Course Work or Experience								
Biology	26,536	98	46	54	514	517	513	
Chemistry	23,859	88	46	54	521	527	521	
Physics	13,244	49	52	48	543	560	542	
Geology, Earth, or Space Science	14,191	52	47	53	507	508	505	
Other Sciences	11,541	43	41	59	504	501	503	
AP/Honors Courses	7,826	29	45	55	589	606	589	
Social Sciences and History								
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	1,389	5	47	53	555	552	548	
4 Years	15,680	58	47	53	528	528	527	
3 Years	8,974	33	45	55	489	498	489	
2 Years	831	3	47	53	483	498	483	
1 Year	181	1	46	54	459	470	459	
1/2 Year or Less	153	1	48	52	434	442	435	
No Response*	7,314							
Course Work or Experience								
U.S. History	26,509	97	46	54	513	516	512	
World History or Cultures	20,303	74	46	54	519	522	517	
U.S. Government or Civics	21,384	78	45	55	509	512	508	
Economics	4,378	16	54	46	511	521	509	
Geography	4,596	17	45	55	484	485	486	
Psychology	9,035	33	35	65	519	514	518	
European History	7,874	29	48	52	549	548	547	
Sociology	4,270	16	37	63	503	497	501	
Ancient History	4,483	16	50	50	538	538	536	
Anthropology	644	2	46	54	530	517	521	
Other Courses	7,522	27	44	56	518	518	517	
AP/Honors Courses	8,474	31	42	58	588	588	587	

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	1,393	5	36	64	578	582	579
4 Years	9,244	34	40	60	558	562	561
3 Years	10,008	37	48	52	506	511	505
2 Years	4,291	16	52	48	470	470	464
1 Year	929	3	56	44	432	427	423
1/2 Year or Less	1,214	4	61	39	413	413	403
No Response*	7,443						
Course Work or Experience							
Chinese	352	1	50	50	533	569	536
French	6,066	22	39	61	541	539	540
German	628	2	55	45	536	543	529
Greek	170	1	45	55	553	541	548
Hebrew	237	1	38	62	556	546	560
Italian	1,683	6	46	54	481	481	480
Japanese	254	1	49	51	553	560	545
Korean	90	0	58	42	517	577	530
Latin	3,084	11	48	52	558	555	553
Russian	220	1	42	58	518	519	519
Spanish	18,811	69	46	54	510	514	510
Other Languages	489	2	44	56	477	490	482
AP/Honors Courses	6,906	26	36	64	589	594	593

*'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	1,041	4	38	62	544	540	545	
4 Years	6,277	24	38	62	547	543	549	
3 Years	3,214	12	38	62	512	509	512	
2 Years	4,458	17	44	56	512	515	511	
1 Year	5,386	20	49	51	506	513	504	
1/2 Year or Less	5,983	23	56	44	488	498	486	
No Response*	8,163							
Course Work or Experience								
Acting or Play Production	4,160	18	33	67	556	538	554	
Art History or Appreciation	3,712	16	39	61	523	515	522	
Dance	2,309	10	11	89	511	500	517	
Drama: Study or Appreciation	2,782	12	31	69	546	526	546	
Music: Study or Appreciation	3,281	14	51	49	547	539	546	
Music Performance	8,410	36	39	61	546	545	548	
Photography or Film	5,853	25	39	61	528	526	527	
Studio Art and Design	6,671	28	37	63	529	527	529	
None	4,737	20	57	43	479	492	477	
AP/Honors Courses	2,314	9	37	63	580	578	583	
Computers								
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	14,140	56	47	53	520	523	520	
Computer Programming	3,684	15	63	37	513	529	508	
Word Processing	16,670	66	45	55	517	519	516	
Internet Activity	11,517	46	47	53	523	526	522	
Using Computer Graphics	7,983	32	53	47	523	531	520	
Creating Spreadsheets/Databases	8,127	32	48	52	531	538	530	
None	3,722	15	39	61	524	527	525	

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
7,731	20,452	7,497	623	636	626

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	797	10
2	2,839	37
3	2,871	37
4 or More	1,224	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*	1,306	632	98	1,253	630	94	642	86	647	90
Literature	2,856	619	94	2,789	641	88	617	84	637	86
History and Social Studies										
U.S. History	3,147	632	100	3,097	644	87	634	84	639	84
World History	183	608	104	175	636	107	612	100	630	104
Mathematics										
Mathematics Level 1	4,400	611	87	4,295	612	89	631	81	617	87
Mathematics Level 2	2,464	673	86	2,429	644	91	692	72	648	85
Science										
Biology-E	746	620	88	724	633	91	636	87	629	86
Biology-M	1,220	644	86	1,198	647	87	662	80	648	82
Chemistry	1,603	644	96	1,574	642	90	684	78	645	86
Physics	651	647	87	640	636	96	701	70	642	88
Foreign and Classical Languages										
Chinese/Listening	61	741	87	61	621	119	701	79	643	109
French	452	611	101	448	648	88	641	83	657	83
French/Listening	127	616	99	126	643	80	631	76	661	69
German	19	653		19	634		661		634	
German/Listening	20	628		19	605		638		605	
Modern Hebrew	2			2						
Italian	21	599		21	573		572		568	
Japanese/Listening	27	680	124	26	595	117	680	91	625	102
Korean/Listening	34	764	52	30	561	103	697	89	589	121
Latin	147	584	102	145	659	76	655	77	665	81
Spanish	757	617	115	748	625	91	625	92	637	90
Spanish/Listening	209	609	92	209	622	88	623	81	630	88

*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	187	14	224	8	421	13	17	9
700–749	203	16	449	16	554	18	23	13
650–699	221	17	563	20	591	19	36	20
600–649	233	18	567	20	513	16	24	13
550–599	220	17	435	15	441	14	36	20
500–549	127	10	329	12	298	9	21	11
450–499	71	5	156	5	185	6	13	7
400–449	26	2	93	3	108	3	9	5
350–399	15	1	29	1	31	1	3	2
300–349	3	0	10	0	5	0	1	1
250–299			1	0				
200–249								
Total	1,306		2,856		3,147		183	
Mean	632		619		632		608	
SD	98		94		100		104	
75th percentile	700		690		710		680	
50th percentile	630		630		640		600	
25th percentile	560		550		560		540	

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	161	4	600	24	47	6	149	12	264	16	92	14
700–749	608	14	455	18	108	14	241	20	289	18	108	17
650–699	967	22	468	19	167	22	247	20	298	19	136	21
600–649	922	21	501	20	157	21	224	18	279	17	139	21
550–599	766	17	270	11	115	15	189	15	216	13	85	13
500–549	544	12	108	4	86	12	114	9	133	8	58	9
450–499	239	5	39	2	42	6	37	3	78	5	28	4
400–449	117	3	18	1	16	2	14	1	37	2	5	1
350–399	60	1	4	0	7	1	4	0	8	0		
300–349	16	0	1	0	1	0	1	0	1	0		
250–299												
200–249												
Total	4,400		2,464		746		1,220		1,603		651	
Mean	611		673		620		644		644		647	
SD	87		86		88		86		96		87	
75th percentile	670		740		680		710		720		710	
50th percentile	620		670		630		650		650		650	
25th percentile	560		610		560		580		580		590	

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	40	66	53	12	14	11	5	26	4	20		
700–749	12	20	49	11	21	17	2	11	3	15		
650–699	2	3	61	13	19	15	6	32				
600–649	1	2	84	19	20	16	1	5	5	25		
550–599	2	3	80	18	21	17	1	5	4	20		
500–549	1	2	64	14	18	14	2	11	2	10		
450–499	3	5	40	9	8	6	1	5	1	5	1	50
400–449			19	4	4	3					1	50
350–399			2	0	1	1			1	5		
300–349					1	1	1	5				
250–299												
200–249												
Total	61		452		127		19		20		2	
Mean	741		611		616		653		628			
SD	87		101		99							
75th percentile	800		680		700				740			
50th percentile	780		610		620				620			
25th percentile	720		540		540				560			

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	2	10	13	48	26	76	11	7	124	16	17	8
700–749	3	14	2	7	5	15	17	12	92	12	30	14
650–699	4	19	2	7	1	3	15	10	113	15	20	10
600–649	3	14	4	15	1	3	24	16	123	16	44	21
550–599	2	10	1	4	1	3	23	16	92	12	44	21
500–549	3	14	1	4			21	14	103	14	32	15
450–499	2	10	3	11			25	17	52	7	16	8
400–449			1	4			11	7	32	4	5	2
350–399	2	10							14	2	1	0
300–349									10	1		
250–299									2	0		
200–249												
Total	21		27		34		147		757		209	
Mean	599		680		764		584		617		609	
SD			124		52		102		115		92	
75th percentile	680		790		800		650		710		670	
50th percentile	610		710		790		580		630		610	
25th percentile	510		580		730		490		530		540	

College Plans

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

SAT Reasoning Test	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Intended College Major					
Agriculture or Natural Resources	228	1	499	483	489
Architecture or Environmental Design	548	3	491	523	498
Arts: Visual and Performing	1,976	9	518	498	517
Biological Sciences	1,115	5	550	555	547
Business and Commerce	3,315	16	495	518	497
Communications	918	4	532	513	535
Computer or Information Sciences	769	4	511	533	493
Education	2,392	11	486	483	492
Engineering and Engineering Technologies	1,251	6	528	578	518
Foreign or Classical Languages	183	1	588	559	595
General or Interdisciplinary Studies	137	1	543	530	534
Health and Allied Services	2,988	14	485	485	489
Home Economics	98	0	450	449	461
Language and Literature	502	2	602	542	600
Library and Archival Sciences	10	0	572	441	555
Mathematics	194	1	551	633	563
Military Sciences	67	0	528	522	507
Philosophy, Religion, or Theology	80	0	575	541	556
Physical Sciences	345	2	554	584	548
Public Affairs and Services	754	4	464	455	461
Social Sciences and History	2,190	10	544	519	538
Technical and Vocational	297	1	431	444	421
Undecided	583	3	523	533	514
Degree-Level Goal					
Certificate Program	316	1	441	443	434
Associate Degree	334	1	413	402	413
Bachelor's Degree	7,317	25	482	486	481
Master's Degree	8,700	30	520	525	520
Doctoral or Related Degree	3,915	13	558	561	556
Other	163	1	438	441	439
Undecided	8,611	29	524	529	524
Plans for Advanced Standing in College Courses					
Art	1,108	5	509	502	512
Biology	2,709	12	590	598	586
Chemistry	1,926	8	593	628	591
Computer Science	583	2	537	562	525
English	5,126	22	596	580	595
Foreign Languages	3,125	13	585	587	590
Humanities	635	3	604	581	600
Mathematics	4,723	20	581	622	582
Music	755	3	519	512	524
Physics	1,803	8	603	643	598
Social Studies	5,333	23	595	587	591
None of These	11,436	49	475	475	474

College Plans

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

Of the 34,756 students from your state who participated in the SAT Program, 25,185 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 1,963 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF CONNECTICUT	CT	Public	10,630	42.2
CENTRAL CONNECTICUT STATE UNIVERSITY	CT	Public	5,126	20.4
SOUTHERN CONNECTICUT STATE UNIVERSITY	CT	Public	4,154	16.5
EASTERN CONNECTICUT STATE UNIVERSITY	CT	Public	3,118	12.4
QUINNIPIAC UNIVERSITY	CT	Private	2,593	10.3
NORTHEASTERN UNIVERSITY	MA	Private	2,521	10.0
WESTERN CONNECTICUT STATE UNIVERSITY	CT	Public	2,418	9.6
BOSTON UNIVERSITY	MA	Private	2,393	9.5
BOSTON COLLEGE	MA	Private	2,164	8.6
UNIVERSITY OF RHODE ISLAND	RI	Public	1,865	7.4
UNIVERSITY OF HARTFORD	CT	Private	1,794	7.1
NEW YORK UNIVERSITY	NY	Private	1,685	6.7
UNIVERSITY OF VERMONT	VT	Public	1,612	6.4
YALE UNIVERSITY	CT	Private	1,602	6.4
FAIRFIELD UNIVERSITY	CT	Private	1,581	6.3
SACRED HEART UNIVERSITY	CT	Private	1,414	5.6
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	1,411	5.6
PROVIDENCE COLLEGE	RI	Private	1,343	5.3
FORDHAM UNIVERSITY	NY	Private	1,310	5.2
ROGER WILLIAMS UNIVERSITY	RI	Private	1,276	5.1
BROWN UNIVERSITY	RI	Private	1,256	5.0
UNIVERSITY OF NEW HAVEN	CT	Private	1,240	4.9
TUFTS UNIVERSITY	MA	Private	1,225	4.9
CORNELL UNIVERSITY	NY	Private	1,151	4.6
VILLANOVA UNIVERSITY	PA	Private	1,097	4.4
SYRACUSE UNIVERSITY	NY	Private	1,092	4.3
MARIST COLLEGE	NY	Private	992	3.9
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	992	3.9
SALVE REGINA UNIVERSITY	RI	Private	974	3.9
BRYANT UNIVERSITY	RI	Private	946	3.8
PENNSYLVANIA STATE UNIVERSITY UNIVERSITY	PA	Public	925	3.7
GEORGE WASHINGTON UNIVERSITY	DC	Private	921	3.7
GEORGETOWN UNIVERSITY	DC	Private	902	3.6
NCAA INITIAL ELIG CLEARINGHSE	IA	Scholarship	871	3.5
TRINITY COLLEGE	CT	Private	868	3.4
UNIVERSITY OF DELAWARE	DE	Public	853	3.4
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	830	3.3
WESTERN NEW ENGLAND COLLEGE	MA	Private	816	3.2
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	771	3.1
DARTMOUTH COLLEGE	NH	Private	758	3.0
KEENE STATE COLLEGE	NH	Public	746	3.0
ITHACA COLLEGE	NY	Private	743	3.0
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	718	2.9
AMERICAN UNIVERSITY DC	DC	Private	712	2.8
HOFSTRA UNIVERSITY	NY	Private	709	2.8

*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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