



2008 College-Bound Seniors

State Profile Report

CONNECTICUT

Included in this Report

SAT Reasoning Test™ Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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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 2008* includes students who tested through March 2008.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2008 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 is also called the median and, like the mean, is an average and a good indicator of the center of the distribution of scores. Comparing the 25th and 75th percentile points gives an idea of the range of scores in the populations reported in this document. Like the standard deviation, the difference between the scores associated with the 75th and 25th percentiles is an indication of the variability of the scores in a particular sample.

Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200–800 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 5,400 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.

A note about changes to the SAT Questionnaire:

In the 2006-2007 academic year, changes to the SAT Questionnaire were made. Sections of this report most notably affected by this change are Course-Taking Patterns and Intended College Major. In this year's report, the questionnaire responses of some students were not reported as their responses did not map to the current reporting tables. For complete details on the changes please visit www.collegeboard.com/cbs.

Total Group Mean SAT Reasoning Test Scores

College-Bound Seniors, 1972–2008

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
2007	504	502	502	533	499	515	489	500	494
2008	504	500	502	533	500	515	488	501	494

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 2000–2008, 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 2008. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through March 2008. 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 Number	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	36,085	509	112	513	119	513	112	50.3	11.3	7.8	1.6

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	17,296	512	114	531	120	507	113	49.9	11.3	7.6	1.7
Female	18,761	507	111	497	115	519	111	50.7	11.3	7.9	1.5
No Response**	28	394	99	394	105	384	85	37.5	8.7	6.3	1.8

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 Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2007-2008)	27,332	501	108	505	115	505	108	49.5	10.9	7.7	1.6
Junior (2006-2007)	8,721	536	121	540	125	539	120	52.9	12.0	8.0	1.7
Sophomore (2005-2006)	25	478	134	521	119	490	113	49.7	11.1	6.9	2.2
Freshman (2004-2005)	7	516		496		450		43.0		7.5	
Total	36,085	509	112	513	119	513	112	50.3	11.3	7.8	1.6

Table 4: Mean Scores for Total Group

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

SAT Reasoning Test	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,518,859	502	112	515	116	494	110	49.5	11.1	7.1	1.7

*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 36,085 students in this report, 36,080 students have scores on the SAT writing section. The Writing test contains one essay (30% of the total score) and 49 multiple-choice questions (70% of the total score). Essay scores range from 2-12, with a very small percentage of students (less than .3%) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20-80.

**'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.

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	590	570
50th	510	510	510	500	510	490
25th	440	430	440	420	430	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	351	326	677	635	320	955	296	419	715
700–740	588	519	1,107	846	515	1,361	612	729	1,341
650–690	1,184	1,177	2,361	1,755	1,244	2,999	1,135	1,412	2,547
600–640	2,080	2,152	4,233	2,121	1,649	3,772	1,799	2,029	3,828
550–590	2,393	2,553	4,947	2,754	2,730	5,486	2,525	2,981	5,506
500–540	2,967	3,349	6,319	2,682	3,031	5,713	2,906	3,219	6,127
450–490	2,807	3,149	5,959	2,327	2,950	5,279	2,892	3,075	5,973
400–440	2,330	2,576	4,911	1,870	2,736	4,612	2,258	2,416	4,680
350–390	1,405	1,692	3,104	1,222	1,909	3,139	1,576	1,466	3,046
300–340	676	781	1,459	636	1,023	1,663	797	664	1,466
250–290	324	297	625	267	407	676	326	249	578
200–240	191	190	383	181	247	430	172	99	273

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	28,620	83	47	53	503	507	506
Religiously Affiliated	3,155	9	55	45	526	527	529
Independent	2,622	8	54	46	590	600	595
Other or Unknown	1,688						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	34,767	96	510	112	514	118	514	112
Nonstandard Conditions	1,318	4	493	117	493	126	491	118

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	148	0	489	105	490	116	491	97
Asian, Asian American, or Pacific Islander	1,540	4	523	129	586	127	536	126
Black or African American	3,224	9	419	100	407	101	420	98
Mexican or Mexican American	187	1	471	115	469	117	474	109
Puerto Rican	1,262	3	431	104	420	99	432	99
Other Hispanic, Latino, or Latin American	1,425	4	461	109	457	115	460	108
White	25,290	70	529	102	533	107	533	103
Other	966	3	491	122	488	124	498	118
No Response	2,043	6	495	133	492	135	497	131
Total	36,085	100	509	112	513	119	513	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	75	0	489	99	507	122	486	92
Asian, Asian American, or Pacific Islander	784	2	520	129	600	126	526	128
Black or African American	1,420	4	415	102	417	107	408	99
Mexican or Mexican American	92	0	479	122	484	127	475	115
Puerto Rican	513	1	432	107	434	103	425	103
Other Hispanic, Latino, or Latin American	654	2	468	114	479	119	463	112
White	12,265	34	531	104	551	107	526	104
Other	393	1	496	121	513	130	493	119
No Response	1,100	3	490	132	499	137	486	129
Total	17,296	48	512	114	531	120	507	113

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	73	0	488	111	473	107	495	101
Asian, Asian American, or Pacific Islander	756	2	526	128	572	127	545	123
Black or African American	1,800	5	421	98	399	96	430	95
Mexican or Mexican American	95	0	464	106	455	105	473	103
Puerto Rican	749	2	430	101	411	94	437	95
Other Hispanic, Latino, or Latin American	770	2	455	104	438	108	458	106
White	13,013	36	526	100	517	104	540	101
Other	573	2	488	122	471	116	502	118
No Response	932	3	503	134	484	133	512	132
Total	18,761	52	507	111	497	115	519	111

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	36,085	100	509	112	513	119	513	112
First Language Learned								
English	27,180	84	513	106	514	112	516	106
English and Another	3,346	10	472	112	475	121	478	113
Another Language	1,995	6	448	118	488	132	461	117
No Response	3,564							
Citizenship								
U.S. Citizen / U.S. National	30,623	96	508	107	509	113	512	107
U.S. Permanent Resident or Refugee	994	3	443	123	473	129	455	120
Citizen of Another Country	414	1	472	125	545	143	486	126
Other, Unknown, or No Response	4,054							
Disabling Condition								
Yes	2,146	6	485	110	479	117	479	110
Unknown or No Response	33,939							
Plans to Apply for Financial Aid								
Yes	20,740	71	497	105	498	111	500	105
No	2,596	9	547	105	559	112	554	108
Don't Know	6,014	20	516	108	522	113	520	108
Family Income								
\$0 - \$20,000	1,287	6	421	109	422	111	424	105
\$20,000-\$40,000	2,182	11	455	101	453	106	456	100
\$40,000-\$60,000	2,716	13	479	98	475	103	482	97
\$60,000-\$80,000	3,173	16	501	97	500	104	502	98
\$80,000-\$100,000	3,045	15	508	100	514	105	510	97
\$100,000-\$120,000	2,559	13	516	98	525	102	520	98
\$120,000-\$140,000	1,347	7	523	98	528	103	527	95
\$140,000-\$160,000	947	5	533	97	544	99	534	96
\$160,000-\$200,000	1,117	6	536	96	538	100	539	98
More than \$200,000	1,870	9	562	97	574	101	571	98
No Response	15,842							
Highest Level of Parental Education								
No High School Diploma	799	3	405	101	414	106	407	96
High School Diploma	9,299	31	463	96	463	103	466	95
Associate Degree	2,607	9	479	93	480	101	482	92
Bachelor's Degree	8,983	30	525	98	530	104	528	98
Graduate Degree	7,911	27	558	103	564	107	563	104
Took the PSAT/NMSQT®								
Yes, As a Junior	11,400	40	498	103	501	108	501	102
Yes, As a Sophomore or Younger	4,227	15	499	106	504	112	504	104
Yes, As a Junior and As a Sophomore or Younger	9,019	32	541	102	547	107	547	103
No	3,706	13	457	105	453	110	455	101

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
Highest Tenth	3,476	25	41	59	591	607	601
Second Tenth	3,533	26	45	55	530	544	536
Second Fifth	2,932	21	50	49	497	506	501
Final Three Fifths	3,735	27	52	48	449	446	450
No Response	22,409						

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)	487	2	40	60	623	633	638
A (93–96)	2,869	9	38	62	587	598	597
A- (90–92)	5,210	17	40	60	561	574	569
B (80–89)	18,052	58	48	52	493	496	497
C (70–79)	4,484	14	58	41	428	421	425
D, E, or F (below 70)	139	0	62	38	426	418	411
No Response	4,844						
Mean Grade Point Average	All Students: 3.12		Male: 3.04		Female: 3.20		

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	3.54	3.75	3.66
English and Language Arts	3.9	3.9	3.9	3.03	3.29	3.17
Foreign and Classical Languages	3.0	3.2	3.1	2.93	3.18	3.07
Mathematics	3.9	3.8	3.8	3.02	3.02	3.02
Natural Sciences	3.6	3.6	3.6	3.07	3.12	3.10
Social Sciences and History	3.7	3.6	3.6	3.16	3.24	3.20
Total for All Subjects	20.0	20.4	20.1			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	1,105	4	42	58	527	524	531
4 Years	23,434	85	47	53	510	514	514
3 Years	2,844	10	45	55	468	467	472
2 Years	159	1	53	47	438	472	442
1 Year	59	0	47	53	419	432	429
1/2 Year or Less	46	0	48	52	484	478	476
No Response	8,438						
Course Work or Experience							
English/Language Arts	24,792	95	45	55	508	509	512
Journalism	2,946	11	41	59	502	493	509
Creative Writing	7,614	29	42	58	500	491	504
American Literature	16,204	62	45	55	517	518	521
Composition/Writing	9,300	36	43	57	511	510	516
British Literature	6,418	25	43	57	530	527	532
World Literature	7,886	30	46	54	518	520	522
Communications	2,008	8	47	53	479	481	483
Public Speaking	3,278	13	45	55	506	506	509
English As Second Language	942	4	43	57	423	466	439
AP®/Honors Courses	8,598	31	37	63	575	570	581

Mathematics	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	1,723	6	52	48	533	571	537
4 Years	20,460	74	47	53	514	518	518
3 Years	5,214	19	42	58	471	456	472
2 Years	190	1	51	48	439	442	441
1 Year	46	0	48	52	415	421	421
1/2 Year or Less	45	0	47	53	452	446	455
No Response	8,407						
Highest Level of Mathematics Achieved*							
Calculus	5,852	21	51	49	582	618	590
Pre-calculus	8,802	32	44	56	526	533	530
Trigonometry	2,369	9	46	54	489	483	491
Algebra II	8,690	32	45	55	459	443	460
Algebra I	1,377	5	45	55	406	380	406
AP/Honors Courses	7,451	27	47	53	575	602	581

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

Academic Information

Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	1,488	5	48	52	540	563	542
4 Years	16,334	59	47	53	519	525	524
3 Years	8,259	30	45	55	484	478	487
2 Years	1,052	4	48	52	456	450	458
1 Year	227	1	47	53	455	462	455
1/2 Year or Less	153	1	36	64	426	427	424
No Response	8,572						
Course Work or Experience							
Biology	26,269	98	46	54	507	510	511
Chemistry	23,748	88	45	54	515	520	519
Physics	13,143	49	51	49	534	550	538
Geology, Earth, or Space Science	17,085	64	46	54	495	496	498
Other Sciences	11,803	44	40	60	499	497	503
AP/Honors Courses	7,510	27	45	55	578	594	585

Social Sciences and History	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	1,214	4	48	52	546	541	544
4 Years	16,506	60	47	53	518	519	523
3 Years	8,887	32	45	55	482	489	486
2 Years	692	3	47	53	474	484	475
1 Year	137	0	50	50	435	451	445
1/2 Year or Less	88	0	48	52	428	428	432
No Response	8,561						
Course Work or Experience							
U.S. History	25,632	95	46	54	508	511	512
World History or Cultures	20,517	76	46	54	513	516	516
U.S. Government or Civics	21,737	81	45	55	505	507	508
Economics	3,833	14	57	43	514	527	519
Geography	3,754	14	46	54	480	480	483
Psychology	9,763	36	34	66	509	505	515
European History	7,657	29	48	52	539	538	542
Sociology	4,620	17	37	63	492	488	496
Ancient History	5,899	22	49	51	527	527	529
Other Courses	6,836	25	43	57	511	511	516
AP/Honors Courses	8,581	31	43	57	575	574	580

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages	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	1,303	5	38	62	560	564	571	
4 Years	9,128	33	41	59	547	549	556	
3 Years	10,743	39	47	53	501	505	504	
2 Years	4,217	15	52	48	463	465	461	
1 Year	954	3	56	44	420	416	409	
1/2 Year or Less	1,117	4	59	41	412	414	406	
No Response	8,623							
Course Work or Experience								
Chinese	454	2	51	49	543	556	546	
French	5,107	19	39	61	534	531	537	
German	425	2	56	44	540	541	536	
Greek	131	0	45	55	536	524	536	
Hebrew	67	0	52	48	520	504	514	
Italian	1,848	7	46	54	485	482	488	
Japanese	159	1	62	38	517	510	506	
Korean	44	0	52	48	453	480	450	
Latin	2,868	11	48	51	551	546	550	
Russian	129	0	50	49	502	511	504	
Spanish	18,509	69	45	55	503	506	508	
Other Languages	381	1	39	61	482	482	490	
AP/Honors Courses	6,172	22	37	63	578	582	589	

Academic Information

Course-Taking Patterns

Table 19: 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
More Than 4 Years	1,006	4	41	59	534	529	537
4 Years	6,113	23	37	63	536	530	542
3 Years	3,458	13	39	61	505	503	511
2 Years	4,732	18	45	55	500	506	505
1 Year	5,373	20	49	51	501	507	503
1/2 Year or Less	5,857	22	56	44	483	492	484
No Response	9,546						
Course Work or Experience							
Acting or Play Production	3,979	17	32	68	542	523	546
Art History or Appreciation	3,407	14	37	63	507	498	510
Dance	2,573	11	10	89	494	485	510
Drama: Study or Appreciation	2,711	11	29	71	525	507	531
Music: Study or Appreciation	2,996	12	52	48	537	531	540
Music Performance	8,607	36	41	59	533	531	539
Photography or Film	5,732	24	38	62	516	511	521
Studio Art and Design	5,909	25	36	64	522	519	525
None	5,649	23	59	41	476	488	478
AP/Honors Courses	1,857	7	37	63	574	569	583

Computers	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	14,152	58	47	53	512	513	515
Computer Programming	3,544	15	58	41	497	508	498
Word Processing	16,701	69	45	54	507	509	511
Internet Activity	11,258	46	48	52	513	515	516
Using Computer Graphics	7,991	33	54	46	511	518	513
Creating Spreadsheets/Databases	7,197	30	49	51	519	527	522
None	3,285	14	40	60	511	512	519

SAT Subject Tests™ Data

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

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT Reasoning Test			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
7,225	18,102	7,081	624	639	633

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	685	9
2	3,240	45
3	2,512	35
4 or More	788	11

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

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

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	2,712	616	98	2,655	639	91	613	88	645	87
History and Social Studies										
U.S. History	3,008	633	95	2,956	644	86	635	88	648	84
World History	230	627	110	226	659	101	630	108	646	96
Mathematics										
Mathematics Level 1	3,473	616	90	3,393	607	90	631	84	622	87
Mathematics Level 2	2,727	677	86	2,686	640	89	692	72	652	84
Science										
Biology-E	790	621	89	772	633	91	640	89	639	91
Biology-M	1,073	650	81	1,063	645	84	668	80	654	81
Chemistry	1,573	652	95	1,561	642	90	689	78	649	87
Physics	760	660	86	753	642	90	705	72	650	83
Foreign and Classical Languages										
Chinese/Listening	68	737	88	68	587	122	686	75	599	116
French	370	627	107	367	647	89	642	85	664	85
French/Listening	86	626	113	86	629	110	622	91	636	97
German	13	591		13	642		648		670	
German/Listening	18	604		18	656		669		647	
Modern Hebrew	3			2						
Italian	16	662		16	606		614		617	
Japanese/Listening	28	709	89	27	599	102	652	84	627	77
Korean/Listening	29	780	36	28	574	131	691	93	599	120
Latin	178	613	99	174	678	77	663	77	680	71
Spanish	742	618	105	731	627	87	628	89	645	88
Spanish/Listening	205	605	120	205	623	90	618	87	640	90

SAT Subject Tests Score Distributions

Table 22: English, History and Social Studies

SAT Subject Tests	English		History and Social Studies			
	Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct
750-800	222	8	353	12	32	14
700-740	407	15	528	18	46	20
650-690	524	19	604	20	34	15
600-640	502	19	555	18	30	13
550-590	437	16	409	14	34	15
500-540	303	11	290	10	21	9
450-490	166	6	151	5	21	9
400-440	97	4	79	3	6	3
350-390	42	2	33	1	6	3
300-340	12	0	6	0		
250-290						
200-240						
Total	2,712		3,008		230	
Mean	616		633		627	
SD	98		95		110	
75th percentile	690		710		720	
50th percentile	620		640		640	
25th percentile	550		570		550	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	144	4	714	26	49	6	127	12	280	18	138	18
700-740	614	18	557	20	108	14	225	21	305	19	140	18
650-690	686	20	480	18	190	24	249	23	308	20	178	23
600-640	766	22	453	17	171	22	201	19	256	16	121	16
550-590	558	16	337	12	124	16	144	13	187	12	101	13
500-540	377	11	135	5	82	10	84	8	127	8	53	7
450-490	166	5	37	1	37	5	33	3	73	5	24	3
400-440	85	2	10	0	15	2	8	1	32	2	5	1
350-390	62	2	3	0	10	1	1	0	5	0		
300-340	12	0	1	0	3	0	1	0				
250-290	3	0			1	0						
200-240												
Total	3,473		2,727		790		1,073		1,573		760	
Mean	616		677		621		650		652		660	
SD	90		86		89		81		95		86	
75th percentile	690		750		680		710		730		720	
50th percentile	620		690		630		650		660		670	
25th percentile	560		610		570		590		590		600	

SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	46	68	60	16	18	21	1	8	2	11	3	100
700-740	3	4	53	14	10	12	3	23	1	6		
650-690	7	10	56	15	8	9			2	11		
600-640	6	9	54	15	15	17	3	23	5	28		
550-590	2	3	54	15	8	9	1	8	1	6		
500-540	3	4	46	12	14	16	2	15	6	33		
450-490	1	1	28	8	9	10	1	8	1	6		
400-440			15	4	4	5	2	15				
350-390			4	1								
300-340												
250-290												
200-240												
Total	68		370		86		13		18		3	
Mean	737		627		626		591		604			
SD	88		107		113							
75th percentile	800		720		720							
50th percentile	780		630		630							
25th percentile	680		540		530							

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	3	19	12	43	26	90	19	11	95	13	31	15
700-740	2	13	5	18	1	3	25	14	101	14	21	10
650-690	4	25	6	21	2	7	30	17	115	15	33	16
600-640	4	25	2	7			31	17	126	17	27	13
550-590	2	13	1	4			27	15	113	15	26	13
500-540	1	6	1	4			19	11	96	13	29	14
450-490			1	4			16	9	58	8	21	10
400-440							10	6	24	3	9	4
350-390							1	1	14	2	4	2
300-340											1	0
250-290											1	0
200-240											2	1
Total	16		28		29		178		742		205	
Mean	662		709		780		613		618		605	
SD			89		36		99		105		120	
75th percentile			790		800		690		700		690	
50th percentile			740		790		620		620		610	
25th percentile			660		770		540		540		510	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Reasoning Test Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	190	1	479	462	480
Architecture and Related Services	489	2	495	528	498
Area, Ethnic, Cultural and Gender Studies	21	0	573	539	580
Biological and Biomedical Sciences	1,043	5	541	546	542
Business Management, Marketing, and Related Support Services	3,687	16	490	510	495
Communication, Journalism and Related Programs	962	4	523	500	534
Computer and Information Sciences and Support Services	570	2	506	529	496
Construction Trades	51	0	427	456	430
Education	2,195	10	484	479	496
Engineering	1,338	6	532	583	526
Engineering Technologies/Technicians	292	1	467	502	458
English Language and Literature/Letters	392	2	596	529	600
Family and Consumer Sciences/Human Sciences	80	0	450	451	456
Foreign Languages, Literatures, and Linguistics	207	1	602	561	598
Health Professions and Related Clinical Services	3,502	15	488	491	496
History	350	2	566	530	553
Legal Professions and Studies	629	3	502	493	503
Liberal Arts and Sciences, General Studies, and Humanities	405	2	557	539	555
Library Science/Librarianship	4	0			
Mathematics and Statistics	213	1	540	621	553
Mechanic and Repair Technologies/Technician	89	0	433	457	431
Military Sciences	27	0	497	479	473
Multi/Interdisciplinary Studies	34	0	598	573	605
Natural Resources and Conservation	111	0	536	519	532
Parks, Recreation, Leisure and Fitness Studies	205	1	463	484	469
Personal and Culinary Services	117	1	459	461	454
Philosophy and Religious Studies	44	0	570	546	580
Physical Sciences	270	1	556	583	556
Precision Production	1	0			
Psychology	1,232	5	495	478	503
Public Administration and Social Services Professions	133	1	458	432	471
Security and Protective Services	467	2	456	454	455
Social Sciences	451	2	571	542	567
Theology and Religious Vocations	16	0	551	521	545
Transportation and Materials Moving	17	0	459	497	466
Visual and Performing Arts	1,837	8	518	497	521
Other	334	1	460	455	463
Undecided	966	4	528	537	532
Degree-Level Goal					
Certificate Program	327	1	434	447	434
Associate Degree	338	1	415	408	418
Bachelor's Degree	7,972	27	478	481	480
Master's Degree	8,979	31	513	517	518
Doctoral or Related Degree	3,850	13	538	541	543
Other	134	0	443	443	445
Undecided	7,766	26	520	521	523

College Plans

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

Of the 36,229 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 26,874 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 1,967 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF CONNECTICUT	CT	Public	11,342	42.2
CENTRAL CONNECTICUT STATE UNIVERSITY	CT	Public	5,907	22.0
SOUTHERN CONNECTICUT STATE UNIVERSITY	CT	Public	5,051	18.8
EASTERN CONNECTICUT STATE UNIVERSITY	CT	Public	3,395	12.6
QUINNIPIAC UNIVERSITY	CT	Private	3,105	11.6
NORTHEASTERN UNIVERSITY	MA	Private	2,845	10.6
WESTERN CONNECTICUT STATE UNIVERSITY	CT	Public	2,810	10.5
BOSTON UNIVERSITY	MA	Private	2,534	9.4
UNIVERSITY OF RHODE ISLAND	RI	Public	2,426	9.0
BOSTON COLLEGE	MA	Private	2,098	7.8
UNIVERSITY OF HARTFORD	CT	Private	1,990	7.4
UNIVERSITY OF VERMONT	VT	Public	1,913	7.1
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	1,868	7.0
UNIVERSITY OF NEW HAVEN	CT	Private	1,741	6.5
FAIRFIELD UNIVERSITY	CT	Private	1,667	6.2
SACRED HEART UNIVERSITY	CT	Private	1,664	6.2
ROGER WILLIAMS UNIVERSITY	RI	Private	1,612	6.0
FORDHAM UNIVERSITY	NY	Private	1,594	5.9
NEW YORK UNIVERSITY	NY	Private	1,589	5.9
YALE UNIVERSITY	CT	Private	1,438	5.4
NCAA ELIGIBILITY CENTER	IA	Public	1,422	5.3
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	1,330	4.9
CORNELL UNIVERSITY	NY	Private	1,263	4.7
MARIST COLLEGE	NY	Private	1,232	4.6
VILLANOVA UNIVERSITY	PA	Private	1,160	4.3
BROWN UNIVERSITY	RI	Private	1,152	4.3
SYRACUSE UNIVERSITY	NY	Private	1,151	4.3
PROVIDENCE COLLEGE	RI	Private	1,115	4.1
BRYANT UNIVERSITY	RI	Private	1,109	4.1
TUFTS UNIVERSITY	MA	Private	1,101	4.1
SALVE REGINA UNIVERSITY	RI	Private	1,100	4.1
WESTERN NEW ENGLAND COLLEGE	MA	Private	1,045	3.9
PENNSYLVANIA STATE UNIVERSITY UNIVERSITY	PA	Public	1,038	3.9
KEENE STATE COLLEGE	NH	Public	1,016	3.8
HOFSTRA UNIVERSITY	NY	Private	990	3.7
GEORGETOWN UNIVERSITY	DC	Private	910	3.4
UNIVERSITY OF DELAWARE	DE	Public	902	3.4
ITHACA COLLEGE	NY	Private	901	3.4
TRINITY COLLEGE	CT	Private	865	3.2
DARTMOUTH COLLEGE	NH	Private	811	3.0
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	809	3.0
ENDICOTT COLLEGE	MA	Private	807	3.0
GEORGE WASHINGTON UNIVERSITY	DC	Private	801	3.0
LEHIGH UNIVERSITY	PA	Private	794	3.0
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	755	2.8

*Of your students who designated that their SAT Reasoning Test and/or SAT Subject Test score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

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212 713-8255 (Fax)

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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)

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Austin, TX 78735-6735
866 392-3017
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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)

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Tallahassee, FL 32308-1500
850 521-4900
850 521-4921 (Fax)

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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)