



2009 College-Bound Seniors

State Profile Report

CONNECTICUT

Included in This Report

SAT® Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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The SAT® Program

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

Using This Report

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

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

Keep in mind, however, that:

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

Statistical Definitions

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

Mean

The *mean* is the arithmetic average.

Percentile

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

Scaled score

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

Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

The College Board: Inspiring Minds™

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

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2009

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

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

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SAT® Data

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

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	35,799	509	113	513	117	512	112	50.2	11.3	7.8	1.6

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	17,193	511	114	530	119	504	112	49.5	11.2	7.6	1.7
Female	18,606	508	112	498	114	519	112	50.7	11.3	7.9	1.5

Table 3: Year in Which Seniors Last Took the SAT

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2008-2009)	26,630	500	108	504	114	502	108	49.2	10.8	7.7	1.6
Junior (2007-2008)	9,124	537	120	541	124	539	119	52.9	12.0	8.1	1.5
Sophomore (2006-2007)	42	587	158	599	160	581	157	57.0	15.5	8.4	2.0
Freshman (2005-2006)	3										
Total	35,799	509	113	513	117	512	112	50.2	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	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,530,128	501	112	515	116	493	111	49.3	11.1	7.2	1.6

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

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

SAT Data

Table 5: Percentiles for State and Total Group

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

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	580	600	590	580	600	570
50th	510	510	510	500	510	490
25th	430	430	430	420	430	410

Table 6: Score Distributions

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

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	977	1,048	2,025	1,403	740	2,143	852	1,183	2,035
600–690	3,081	3,022	6,103	3,884	3,195	7,079	2,831	3,606	6,437
500–590	5,343	5,938	11,281	5,139	5,387	10,526	5,283	5,940	11,223
400–490	5,134	5,649	10,783	4,462	5,713	10,175	5,404	5,373	10,777
300–390	2,139	2,465	4,604	1,898	2,961	4,859	2,314	2,143	4,457
200–290	519	484	1,003	407	610	1,017	509	361	870

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	26,217	83	47	53	503	508	506
Religiously Affiliated	2,863	9	55	45	526	526	526
Independent	2,663	8	54	46	590	601	595
Other or Unknown	4,056		46	54	485	482	485

Table 8: Test-Taking Conditions

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	34,356	96	510	112	514	117	513	112
Nonstandard Conditions	1,443	4	490	118	495	128	490	116

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

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	132	0	502	109	493	107	492	102
Asian, Asian American, or Pacific Islander	1,621	5	529	129	590	131	542	132
Black or African American	3,403	10	419	98	410	100	421	97
Mexican or Mexican American	197	1	472	103	476	114	474	105
Puerto Rican	1,301	4	428	100	420	100	432	97
Other Hispanic, Latino, or Latin American	1,517	4	457	110	455	111	459	112
White	25,062	70	530	103	534	105	532	102
Other	925	3	479	123	476	123	484	119
No Response	1,641	5	502	134	496	134	496	131
Total	35,799	100	509	113	513	117	512	112

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	70	0	502	120	512	111	488	111
Asian, Asian American, or Pacific Islander	834	2	524	129	602	131	531	135
Black or African American	1,549	4	416	99	419	102	408	94
Mexican or Mexican American	95	0	471	110	502	113	470	107
Puerto Rican	542	2	433	102	439	102	427	99
Other Hispanic, Latino, or Latin American	694	2	457	111	471	110	453	112
White	12,118	34	531	104	550	106	523	102
Other	400	1	483	123	498	121	478	119
No Response	891	2	494	135	502	136	483	127
Total	17,193	48	511	114	530	119	504	112

Table 11: Female Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	62	0	502	96	471	98	496	90
Asian, Asian American, or Pacific Islander	787	2	535	128	578	129	555	127
Black or African American	1,854	5	422	97	401	97	432	98
Mexican or Mexican American	102	0	473	97	452	109	478	104
Puerto Rican	759	2	425	97	407	97	435	97
Other Hispanic, Latino, or Latin American	823	2	457	109	441	110	464	112
White	12,944	36	528	102	519	102	540	101
Other	525	1	476	123	459	123	489	119
No Response	750	2	512	131	488	131	512	134
Total	18,606	52	508	112	498	114	519	112

Demographic Information

SAT: Student Background Information and Characteristics

Table 12: Student Background Information and Characteristics

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

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	35,799	100	509	113	513	117	512	112
First Language Learned								
English	28,733	83	517	109	518	112	519	108
English and Another	3,551	10	476	116	481	123	481	116
Another Language	2,255	7	465	121	501	143	476	127
No Response	1,260		504	141	508	147	504	141
Citizenship								
U.S. Citizen / U.S. National	32,569	95	513	110	514	114	515	109
U.S. Permanent Resident or Refugee	1,079	3	451	124	482	136	459	130
Citizen of Another Country	462	1	493	130	567	146	505	134
Other, Unknown, or No Response	1,689		484	139	502	148	487	140
Disabling Condition								
Yes	2,329	7	484	112	482	116	479	107
Unknown or No Response	33,470		511	113	515	117	514	112
Plans to Apply for Financial Aid								
Yes	21,592	70	500	107	500	111	502	106
No	2,955	10	556	111	569	116	563	112
Don't Know	6,429	21	524	112	532	115	525	111
Family Income								
\$0 - \$20,000	1,348	6	420	105	419	108	421	103
\$20,000–\$40,000	2,100	10	454	101	454	107	454	99
\$40,000–\$60,000	2,613	12	482	99	482	104	483	99
\$60,000–\$80,000	3,125	15	497	99	497	102	498	98
\$80,000–\$100,000	3,079	14	513	98	515	103	514	98
\$100,000–\$120,000	2,741	13	519	101	524	103	521	97
\$120,000–\$140,000	1,505	7	527	97	534	103	532	100
\$140,000–\$160,000	1,179	6	531	99	540	102	534	99
\$160,000–\$200,000	1,285	6	539	103	544	103	543	103
More than \$200,000	2,337	11	575	100	590	102	581	102
No Response	14,487		514	120	518	125	517	119
Highest Level of Parental Education								
No High School Diploma	894	3	409	98	415	105	412	98
High School Diploma	9,516	30	462	97	462	103	464	96
Associate Degree	2,703	9	481	90	484	99	484	90
Bachelor's Degree	9,499	30	529	100	534	104	531	100
Graduate Degree	8,889	28	566	107	572	109	568	107
Took the PSAT/NMSQT®								
Yes, As a Junior	11,177	37	499	103	501	107	501	103
Yes, As a Sophomore or Younger	5,375	18	512	112	517	117	514	110
Yes, As a Junior and As a Sophomore or Younger	10,149	33	542	106	548	109	548	105
No	3,635	12	467	113	464	117	463	109

Academic Information

Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	3,829	27	42	58	605	618	614
Second Tenth	3,697	26	44	56	536	548	541
Second Fifth	2,993	21	52	48	500	507	499
Final Three Fifths	3,653	26	54	46	452	453	452
No Response	21,627		48	52	499	500	501

Table 14: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	546	2	42	58	625	634	636
A (93–96)	3,342	10	39	61	599	610	609
A- (90–92)	5,892	18	40	60	566	577	575
B (80–89)	18,794	57	48	52	494	497	495
C (70–79)	4,543	14	61	39	428	424	426
D, E, or F (below 70)	145	0	68	32	434	432	426
No Response	2,537		55	45	497	496	494
Mean Grade Point Average	All Students: 3.15		Male: 3.06		Female: 3.23		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.0	2.5	2.3	3.55	3.76	3.67
English and Language Arts	3.9	3.9	3.9	3.06	3.34	3.21
Foreign and Classical Languages	3.0	3.2	3.1	2.95	3.23	3.10
Mathematics	3.9	3.8	3.9	3.03	3.04	3.03
Natural Sciences	3.6	3.6	3.6	3.09	3.15	3.12
Social Sciences and History	3.7	3.6	3.6	3.18	3.26	3.22
Total for All Subjects	20.1	20.6	20.4			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,087	4	42	58	539	533	536	
4 Years	25,713	85	47	53	517	520	519	
3 Years	2,978	10	46	54	467	470	469	
2 Years	207	1	48	52	469	498	481	
1 Year	55	0	55	45	442	439	441	
1/2 Year or Less	40	0	45	55	459	469	453	
No Response	5,719		54	46	495	502	497	
Course Work or Experience								
English/Language Arts	26,615	96	46	54	513	515	516	
Journalism	2,902	10	40	60	508	499	514	
Creative Writing	7,831	28	41	59	505	498	509	
American Literature	17,479	63	46	54	520	520	522	
Composition/Writing	10,429	37	44	56	510	508	514	
British Literature	6,759	24	44	56	535	529	535	
World Literature	8,463	30	46	54	519	520	522	
Communications	1,985	7	48	52	480	485	483	
Public Speaking	3,479	12	43	57	511	510	513	
English As Second Language	1,052	4	45	55	436	473	446	
AP@/Honors Courses	9,586	32	37	63	582	577	587	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	2,063	7	53	47	543	577	545	
4 Years	22,320	74	47	53	520	524	523	
3 Years	5,396	18	44	56	474	460	472	
2 Years	243	1	53	47	460	470	470	
1 Year	61	0	52	48	461	446	455	
1/2 Year or Less	54	0	41	59	437	428	435	
No Response	5,662		54	46	494	502	497	
Highest Level of Mathematics Achieved*								
Calculus	6,731	23	50	50	592	625	599	
Pre-calculus	9,535	32	46	54	526	534	530	
Trigonometry	2,363	8	47	53	484	480	484	
Algebra II	8,967	30	45	55	462	446	463	
Algebra I	1,382	5	45	55	408	382	405	
AP/Honors Courses	8,806	29	47	53	582	607	588	

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

Academic Information

Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,661	6	45	55	549	571	551	
4 Years	17,724	60	48	52	526	532	529	
3 Years	8,713	29	44	56	489	484	491	
2 Years	1,187	4	49	51	462	459	461	
1 Year	283	1	51	49	459	457	457	
1/2 Year or Less	193	1	38	62	438	429	438	
No Response	6,038		54	46	493	499	495	
Course Work or Experience								
Biology	28,025	98	46	54	513	516	516	
Chemistry	25,505	89	46	54	520	525	524	
Physics	14,593	51	51	49	539	555	542	
Geology, Earth, or Space Science	17,331	61	47	53	503	504	505	
Other Sciences	12,708	44	42	58	501	499	504	
AP/Honors Courses	8,799	30	45	55	587	600	592	

Social Sciences and History	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,239	4	50	50	557	550	551	
4 Years	17,995	60	48	52	525	525	527	
3 Years	9,652	32	45	55	488	496	491	
2 Years	792	3	48	52	481	499	485	
1 Year	139	0	52	48	445	454	451	
1/2 Year or Less	95	0	41	59	418	415	423	
No Response	5,887		54	46	494	501	496	
Course Work or Experience								
U.S. History	27,322	96	46	54	513	516	516	
World History or Cultures	22,037	77	47	53	517	520	520	
U.S. Government or Civics	22,889	80	45	55	508	511	511	
Economics	4,152	15	56	44	523	533	524	
Geography	3,672	13	45	55	486	486	489	
Psychology	10,351	36	35	65	513	509	518	
European History	8,056	28	48	52	549	547	550	
Sociology	4,536	16	37	63	492	486	496	
Ancient History	6,180	22	50	50	532	532	532	
Other Courses	7,236	25	43	57	515	515	518	
AP/Honors Courses	9,790	33	43	57	582	581	586	

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,464	5	40	60	576	577	581
4 Years	10,596	35	41	59	553	555	560
3 Years	11,484	38	49	51	503	508	504
2 Years	4,265	14	52	48	465	467	461
1 Year	894	3	56	44	425	421	420
1/2 Year or Less	1,176	4	59	41	413	412	402
No Response	5,920		55	45	492	500	495
Course Work or Experience							
Chinese	621	2	47	53	565	573	564
French	5,395	19	38	62	538	536	540
German	455	2	55	45	549	554	542
Greek	151	1	52	48	574	559	576
Hebrew	67	0	48	52	525	498	535
Italian	1,949	7	45	55	495	495	498
Japanese	161	1	50	50	532	532	525
Korean	39	0	54	46	456	481	467
Latin	3,163	11	49	51	555	552	553
Russian	98	0	45	55	549	521	547
Spanish	19,754	69	46	54	508	512	513
Other Languages	425	1	40	60	492	493	497
AP/Honors Courses	6,977	23	38	62	590	593	598

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,123	4	39	61	542	539	546
4 Years	7,450	26	39	61	539	536	545
3 Years	4,334	15	41	59	512	509	514
2 Years	5,729	20	47	53	506	510	508
1 Year	5,019	17	53	47	504	513	506
1/2 Year or Less	5,438	19	57	43	486	497	485
No Response	6,706		55	45	495	503	497
Course Work or Experience							
Acting or Play Production	4,162	16	33	67	554	535	556
Art History or Appreciation	3,681	14	38	62	510	502	513
Dance	2,444	9	10	90	498	488	511
Drama: Study or Appreciation	2,740	11	30	70	531	512	534
Music: Study or Appreciation	3,388	13	51	49	539	531	541
Music Performance	9,541	37	42	58	537	537	543
Photography or Film	6,434	25	37	63	520	514	523
Studio Art and Design	6,745	26	36	64	527	524	531
None	5,751	22	59	41	479	492	480
AP/Honors Courses	2,109	7	37	63	585	581	592

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	15,256	59	48	52	516	518	518
Computer Programming	3,799	15	59	41	499	511	501
Word Processing	17,401	67	46	54	513	514	515
Internet Activity	11,789	45	48	52	519	521	521
Using Computer Graphics	8,703	33	54	46	515	521	516
Creating Spreadsheets/Databases	7,828	30	50	50	525	532	527
None	3,658	14	40	60	515	518	521

SAT Subject Tests™ Data

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

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
6,973	17,363	6,800	629	642	636

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	635	9
2	3,205	46
3	2,399	34
4 or More	734	11

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

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

	SAT Subject Test			N	SAT						
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD	
English											
Literature	2,688	622	94	2,616	644	89	617	87	645	84	
History and Social Studies											
U.S. History	2,917	645	96	2,846	650	87	638	89	649	86	
World History	194	626	102	190	654	94	621	103	643	92	
Mathematics											
Mathematics Level 1	3,264	620	85	3,173	608	88	635	81	621	86	
Mathematics Level 2	2,703	681	85	2,647	644	91	693	69	655	87	
Science											
Biology-E	631	622	99	620	633	94	631	92	634	91	
Biology-M	1,103	662	86	1,071	648	87	666	80	656	81	
Chemistry	1,584	656	98	1,551	648	93	690	76	657	87	
Physics	675	662	84	664	642	94	704	70	650	91	
Foreign and Classical Languages											
Chinese/Listening	56	739	92	55	607	137	688	65	617	125	
French	357	624	103	349	652	89	638	79	661	81	
French/Listening	113	640	108	113	651	82	640	74	662	78	
German	13	667		13	663		691		664		
German/Listening	19	597		19	647		653		652		
Modern Hebrew	3			3							
Italian	24	634		24	639		621		635		
Japanese/Listening	32	691	107	32	563	98	659	98	592	99	
Korean/Listening	38	781	37	38	606	104	715	63	635	96	
Latin	122	617	100	122	683	86	669	81	683	79	
Spanish	663	625	106	649	634	94	627	90	651	88	
Spanish/Listening	164	626	102	163	638	94	630	81	648	89	

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	219	8	439	15	21	11
700-740	425	16	577	20	37	19
650-690	538	20	601	21	35	18
600-640	527	20	516	18	27	14
550-590	410	15	320	11	32	16
500-540	303	11	235	8	16	8
450-490	150	6	124	4	15	8
400-440	75	3	57	2	8	4
350-390	32	1	38	1	3	2
300-340	9	0	10	0		
250-290						
200-240						
Total	2,688		2,917		194	
Mean	622		645		626	
SD	94		96		102	
75th percentile	690		720		700	
50th percentile	630		660		640	
25th percentile	560		590		560	

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	142	4	801	30	75	12	186	17	339	21	124	18
700-740	530	16	414	15	89	14	255	23	278	18	131	19
650-690	701	21	571	21	100	16	244	22	306	19	143	21
600-640	768	24	478	18	127	20	176	16	244	15	128	19
550-590	532	16	295	11	109	17	122	11	183	12	90	13
500-540	343	11	93	3	64	10	72	7	130	8	37	5
450-490	133	4	32	1	40	6	33	3	58	4	17	3
400-440	66	2	15	1	14	2	12	1	34	2	4	1
350-390	38	1	4	0	10	2			11	1	1	0
300-340	10	0			2	0	3	0	1	0		
250-290	1	0			1	0						
200-240												
Total	3,264		2,703		631		1,103		1,584		675	
Mean	620		681		622		662		656		662	
SD	85		85		99		86		98		84	
75th percentile	680		760		700		730		730		720	
50th percentile	620		680		620		670		670		670	
25th percentile	570		620		560		600		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	36	64	53	15	25	22	3	23	3	16		
700-740	9	16	46	13	11	10	3	23	1	5		
650-690	5	9	52	15	26	23	2	15	3	16		
600-640	1	2	61	17	12	11	2	15				
550-590	1	2	56	16	15	13			4	21		
500-540	1	2	55	15	12	11	3	23	5	26		
450-490	1	2	20	6	5	4			3	16		
400-440	2	4	11	3	6	5					3	100
350-390			3	1	1	1						
300-340												
250-290												
200-240												
Total	56		357		113		13		19		3	
Mean	739		624		640		667		597			
SD	92		103		108							
75th percentile	800		710		720							
50th percentile	780		620		660							
25th percentile	720		540		560							

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	4	17	15	47	35	92	12	10	88	13	29	18
700-740	4	17	5	16			20	16	107	16	14	9
650-690	5	21	3	9	2	5	22	18	104	16	28	17
600-640	2	8	2	6	1	3	12	10	116	17	33	20
550-590	3	13	1	3			21	17	94	14	26	16
500-540	1	4	4	13			18	15	67	10	15	9
450-490	4	17	2	6			14	11	46	7	14	9
400-440	1	4					3	2	31	5	2	1
350-390									5	1	2	1
300-340									5	1	1	1
250-290												
200-240												
Total	24		32		38		122		663		164	
Mean	634		691		781		617		625		626	
SD			107		37		100		106		102	
75th percentile	720		780		800		700		710		700	
50th percentile	660		720		800		620		630		620	
25th percentile	530		630		780		520		550		570	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	193	1	502	488	503
Architecture and Related Services	435	2	501	537	507
Area, Ethnic, Cultural and Gender Studies	18	0	524	497	516
Biological and Biomedical Sciences	1,169	5	552	560	554
Business Management, Marketing, and Related Support Services	3,631	15	495	517	499
Communication, Journalism and Related Programs	984	4	527	502	535
Computer and Information Sciences and Support Services	575	2	514	528	499
Construction Trades	42	0	426	455	429
Education	2,077	9	488	487	499
Engineering	1,381	6	536	579	528
Engineering Technologies/Technicians	275	1	460	492	451
English Language and Literature/Letters	445	2	599	536	590
Family and Consumer Sciences/Human Sciences	73	0	455	452	452
Foreign Languages, Literatures, and Linguistics	209	1	597	559	596
Health Professions and Related Clinical Services	3,546	15	488	493	498
History	387	2	572	537	556
Legal Professions and Studies	646	3	513	501	511
Liberal Arts and Sciences, General Studies, and Humanities	419	2	552	532	549
Library Science/Librarianship	6	0	530	507	480
Mathematics and Statistics	274	1	543	622	547
Mechanic and Repair Technologies/Technician	96	0	421	435	416
Military Sciences	36	0	549	543	527
Multi/Interdisciplinary Studies	40	0	615	611	622
Natural Resources and Conservation	169	1	541	528	534
Parks, Recreation, Leisure and Fitness Studies	196	1	463	498	477
Personal and Culinary Services	132	1	469	462	463
Philosophy and Religious Studies	62	0	571	538	564
Physical Sciences	294	1	561	587	552
Precision Production	3	0			
Psychology	1,408	6	502	481	509
Public Administration and Social Services Professions	133	1	458	426	460
Security and Protective Services	589	2	452	455	452
Social Sciences	477	2	563	543	565
Theology and Religious Vocations	28	0	553	527	534
Transportation and Materials Moving	15	0	487	475	467
Visual and Performing Arts	1,926	8	520	495	518
Other	360	2	472	475	472
Undecided	1,221	5	535	545	540
Degree-Level Goal					
Certificate Program	276	1	442	441	437
Associate Degree	292	1	407	405	408
Bachelor's Degree	8,235	27	480	483	481
Master's Degree	9,440	30	515	521	519
Doctoral or Related Degree	4,248	14	547	548	550
Other	160	1	435	446	447
Undecided	8,356	27	526	528	528

College Plans

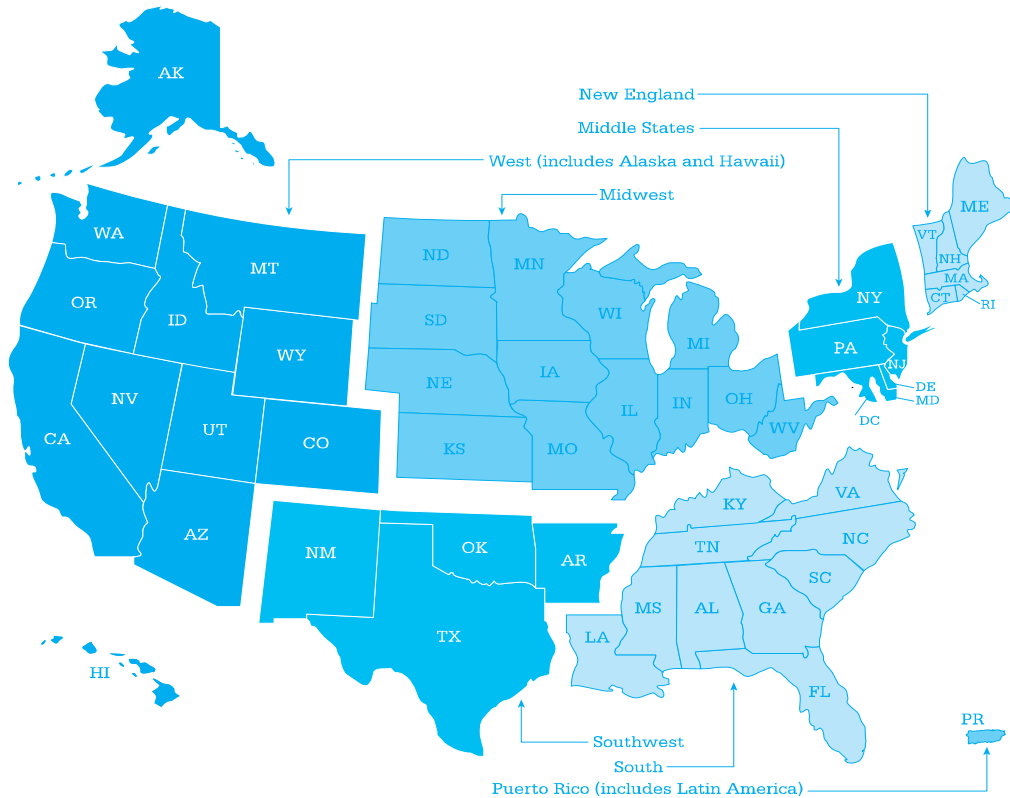
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 35,972 students from your state who took the SAT and/or an SAT Subject Test, 26,823 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 1,824 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF CONNECTICUT	CT	Public	11,490	42.8
CENTRAL CONNECTICUT STATE UNIVERSITY	CT	Public	5,921	22.1
SOUTHERN CONNECTICUT STATE UNIVERSITY	CT	Public	4,964	18.5
EASTERN CONNECTICUT STATE UNIVERSITY	CT	Public	3,618	13.5
WESTERN CONNECTICUT STATE UNIVERSITY	CT	Public	2,914	10.9
QUINNIPIAC UNIVERSITY	CT	Private	2,639	9.8
UNIVERSITY OF RHODE ISLAND	RI	Public	2,514	9.4
NORTHEASTERN UNIVERSITY	MA	Private	2,485	9.3
BOSTON UNIVERSITY	MA	Private	2,288	8.5
UNIVERSITY OF VERMONT	VT	Public	2,021	7.5
UNIVERSITY OF NEW HAVEN	CT	Private	2,004	7.5
NCAA ELIGIBILITY CENTER	IN	Public	1,981	7.4
UNIVERSITY OF HARTFORD	CT	Private	1,869	7.0
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	1,829	6.8
BOSTON COLLEGE	MA	Private	1,776	6.6
FAIRFIELD UNIVERSITY	CT	Private	1,697	6.3
SACRED HEART UNIVERSITY	CT	Private	1,577	5.9
ROGER WILLIAMS UNIVERSITY	RI	Private	1,455	5.4
YALE UNIVERSITY	CT	Private	1,444	5.4
MARIST COLLEGE	NY	Private	1,414	5.3
NEW YORK UNIVERSITY	NY	Private	1,398	5.2
FORDHAM UNIVERSITY	NY	Private	1,362	5.1
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	1,328	5.0
BROWN UNIVERSITY	RI	Private	1,192	4.4
KEENE STATE COLLEGE	NH	Public	1,190	4.4
CORNELL UNIVERSITY	NY	Private	1,165	4.3
SALVE REGINA UNIVERSITY	RI	Private	1,089	4.1
PROVIDENCE COLLEGE	RI	Private	1,059	3.9
WESTERN NEW ENGLAND COLLEGE	MA	Private	1,028	3.8
HOFSTRA UNIVERSITY	NY	Private	1,007	3.8
TUFTS UNIVERSITY	MA	Private	999	3.7
PENNSYLVANIA STATE UNIVERSITY	PA	Public	987	3.7
SYRACUSE UNIVERSITY	NY	Private	971	3.6
VILLANOVA UNIVERSITY	PA	Private	920	3.4
GEORGETOWN UNIVERSITY	DC	Private	899	3.4
BRYANT UNIVERSITY	RI	Private	895	3.3
UNIVERSITY OF DELAWARE	DE	Public	832	3.1
ENDICOTT COLLEGE	MA	Private	830	3.1
DARTMOUTH COLLEGE	NH	Private	804	3.0
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	774	2.9
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	764	2.8
ITHACA COLLEGE	NY	Private	745	2.8
WESLEYAN UNIVERSITY	CT	Private	738	2.8
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	732	2.7
GEORGE WASHINGTON UNIVERSITY	DC	Private	730	2.7

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

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National Office

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

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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

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781-663-2743 (Fax)

Southern Regional Office

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770-225-4062 (Fax)

Southwestern Regional Office

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Austin, TX 78735-6735
866-392-3017
512-721-1841 (Fax)

Western Regional Office

2099 Gateway Place, Suite 550
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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)