



2012 College-Bound Seniors

State Profile Report



NEW HAMPSHIRE

Included in This Report

SAT[®] Data

SAT Subject Tests[™] Data

Demographic and Academic Information

College Plans

DATA EMBARGO IN EFFECT *This report contains information on college-bound students in the class of 2012 who took the SAT[®] or SAT Subject Tests[™] at any time during high school. Data and other information in this report should not be released to the public before 11 a.m. EDT on Monday, September 24, 2012.*

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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 2012 includes students who tested through June 2012.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2012 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 website at www.collegeboard.org.

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.

About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success — including the SAT[®] and the Advanced Placement Program[®] (AP[®]). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit www.collegeboard.org.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2012

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	503	500	501	532	499	514	487	499	493
2008	502	499	500	532	499	514	486	499	493
2009	502	497	499	533	498	514	485	498	492
2010	502	498	500	533	499	515	485	497	491
2011	500	495	497	531	500	514	482	496	489
2012	498	493	496	532	499	514	481	494	488

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 2000–2012, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see www.collegeboard.org/sat-reports-2012.

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SAT® Data

Data in this report are for high school graduates in the year 2012. Information is summarized for seniors who took the SAT at any time during their high school years through June 2012. 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 Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	11,556	521	104	525	108	510	105	50.8	10.6	7.5	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	5,422	525	105	546	108	503	107	50.5	10.8	7.3	1.5
Female	6,134	518	102	507	104	515	103	51.1	10.5	7.7	1.4

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 Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2011-2012)	8,642	515	101	521	104	505	102	50.3	10.3	7.5	1.4
Junior (2010-2011)	2,897	539	110	539	116	523	112	52.4	11.4	7.6	1.5
Sophomore (2009-2010)	16	561		605		573		57.6		7.9	
Freshman (2008-2009)	1										
Total	11,556	521	104	525	108	510	105	50.8	10.6	7.5	1.5

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 Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,664,479	496	114	514	117	488	114	48.9	11.5	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 2012 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) 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	590	600	580	570	600	560
50th	520	520	500	490	510	480
25th	450	450	440	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.org/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	331	322	653	470	269	739	252	313	565
600-690	1,046	1,003	2,049	1,344	991	2,335	787	1,008	1,795
500-590	1,891	2,216	4,107	1,880	2,016	3,896	1,707	2,050	3,757
400-490	1,585	1,926	3,511	1,269	2,054	3,323	1,857	2,078	3,935
300-390	504	601	1,105	412	724	1,136	720	619	1,339
200-290	65	66	131	47	80	127	99	66	165

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	9,386	83	45	55	512	516	499
Religiously Affiliated	905	8	58	42	568	575	563
Independent	983	9	56	44	575	588	568
Other or Unknown	282		49	51	492	470	471

Table 8: Test-Taking Conditions

Nonstandard conditions reflect test-takers who received an accommodation. *Disabling conditions* are self-reported student responses.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Disabling Conditions	808	7	478	106	475	110	461	105
Nonstandard Conditions	402	3	484	114	478	118	469	110

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	42	0	468	88	459	88	450	82
Asian, Asian American, or Pacific Islander	548	5	540	138	607	130	548	146
Black or African American	231	2	482	110	470	112	463	114
Mexican or Mexican American	67	1	523	109	519	108	493	111
Puerto Rican	64	1	486	103	473	117	471	93
Other Hispanic, Latino, or Latin American	250	2	499	120	498	121	486	120
White	9,914	86	521	100	523	103	509	100
Other	171	1	542	124	542	130	525	124
No Response	269	2	532	113	526	114	518	116
Total	11,556	100	521	104	525	108	510	105

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	21	0	438		463		419	
Asian, Asian American, or Pacific Islander	284	2	545	140	625	126	545	147
Black or African American	124	1	466	109	463	116	437	110
Mexican or Mexican American	31	0	515	120	511	96	475	103
Puerto Rican	30	0	505	101	512	125	480	87
Other Hispanic, Latino, or Latin American	120	1	510	124	528	130	495	128
White	4,576	40	526	101	544	103	503	102
Other	78	1	563	128	589	123	525	126
No Response	158	1	529	110	538	108	511	116
Total	5,422	47	525	105	546	108	503	107

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	21	0	498		456		481	
Asian, Asian American, or Pacific Islander	264	2	535	136	587	132	550	145
Black or African American	107	1	499	107	478	107	492	110
Mexican or Mexican American	36	0	530	97	526	116	509	115
Puerto Rican	34	0	469	103	439	97	463	98
Other Hispanic, Latino, or Latin American	130	1	488	114	470	104	478	111
White	5,338	46	518	99	505	99	515	99
Other	93	1	525	118	503	122	525	122
No Response	111	1	537	118	510	120	528	116
Total	6,134	53	518	102	507	104	515	103

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	11,556	100	521	104	525	108	510	105
First Language Learned								
English	10,261	90	522	100	523	103	509	101
English and Another	615	5	525	124	533	129	517	127
Another Language	492	4	499	138	564	147	508	146
No Response	188		541	107	541	113	526	116
Citizenship								
U.S. Citizen / U.S. National	10,781	97	523	102	524	105	511	103
U.S. Permanent Resident or Refugee	158	1	504	150	530	140	492	151
Citizen of Another Country	190	2	510	125	610	122	526	133
Other, Unknown, or No Response	427		491	120	516	133	482	126
Plans to Apply for Financial Aid								
Yes	7,865	80	515	100	518	104	504	100
No	558	6	554	114	562	113	542	117
Don't Know	1,412	14	535	108	543	113	522	112
No Response	1,721		527	109	533	113	515	113
Family Income								
\$0 - \$20,000	299	6	456	96	455	107	440	96
\$20,000–\$40,000	585	11	492	99	484	104	471	100
\$40,000–\$60,000	705	13	505	97	502	100	484	97
\$60,000–\$80,000	785	15	506	98	509	100	494	101
\$80,000–\$100,000	763	15	512	102	518	105	501	98
\$100,000–\$120,000	709	14	523	93	532	102	509	95
\$120,000–\$140,000	374	7	527	98	540	105	515	103
\$140,000–\$160,000	275	5	540	99	545	101	535	98
\$160,000–\$200,000	283	5	538	102	552	99	528	99
More than \$200,000	450	9	575	105	584	108	571	107
No Response	6,328		526	105	530	108	516	106
Highest Level of Parental Education								
No High School Diploma	141	1	448	106	462	105	435	102
High School Diploma	2,557	25	481	94	483	99	468	94
Associate Degree	1,182	11	494	91	498	92	479	91
Bachelor's Degree	3,691	36	529	95	536	100	518	97
Graduate Degree	2,758	27	572	105	574	109	562	107
No Response	1,227		504	103	509	105	490	103
Took the PSAT/NMSQT®								
Yes, As a Junior	4,044	39	520	98	526	100	511	97
Yes, As a Sophomore or Younger	1,538	15	532	101	538	104	522	103
Yes, As a Junior and As a Sophomore or Younger	2,245	22	569	101	576	102	562	101
No	2,613	25	479	96	475	101	460	94
No Response	1,116		514	108	520	114	499	113

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

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	1,562	34	40	60	601	616	600
Second Tenth	1,240	27	47	53	535	550	527
Second Fifth	897	19	51	49	504	515	491
Final Three Fifths	960	21	52	48	459	458	440
No Response	6,897		47	53	512	511	498

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)	356	3	43	57	635	642	635
A (93–96)	1,688	16	38	62	587	598	587
A- (90–92)	2,232	21	41	59	548	561	542
B (80–89)	5,463	51	49	51	497	499	481
C (70–79)	991	9	60	40	450	441	429
D, E, or F (below 70)	29	0	69	31	453	446	420
No Response	797		55	45	519	512	497
Mean Grade Point Average	All Students: 3.30		Male: 3.21		Female: 3.37		

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	2.4	2.2	3.61	3.81	3.72
English and Language Arts	3.9	4.0	4.0	3.22	3.49	3.36
Foreign and Classical Languages	3.0	3.2	3.1	3.09	3.34	3.23
Mathematics	3.9	3.9	3.9	3.12	3.12	3.12
Natural Sciences	3.6	3.6	3.6	3.20	3.28	3.24
Social Sciences and History	3.6	3.6	3.6	3.34	3.42	3.38
Total for All Subjects	20.0	20.7	20.4			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,053	11	43	57	549	549	540
4 Years	7,030	77	46	54	522	527	510
3 Years	875	10	45	55	492	494	479
2 Years	121	1	50	50	494	512	482
1 Year	40	0	45	55	495	516	494
1/2 Year or Less	65	1	45	55	492	494	477
No Response	2,372		52	48	521	524	509
AP®/Honors Courses	3,117	34	38	62	575	571	568
Course Work or Experience							
English/Language Arts	8,317	97	45	55	521	524	510
Journalism	889	10	42	58	526	517	516
Creative Writing	2,715	32	38	62	526	518	514
American Literature	6,167	72	45	55	525	528	514
Composition/Writing	5,141	60	43	57	527	527	516
British Literature	2,198	26	42	58	539	537	525
World Literature	3,223	38	45	55	532	534	521
Communications	736	9	48	52	511	516	497
Public Speaking	1,565	18	43	57	531	528	519
English As Second Language	333	4	45	55	456	504	455

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,537	17	52	48	550	584	542
4 Years	5,717	62	45	55	524	527	513
3 Years	1,682	18	41	59	492	475	474
2 Years	152	2	43	57	478	474	464
1 Year	45	0	47	53	511	532	503
1/2 Year or Less	73	1	45	55	484	484	463
No Response	2,350		52	48	521	524	510
AP/Honors Courses	2,862	31	48	52	579	609	573
Highest Level of Mathematics Achieved*							
Calculus	2,103	24	53	47	584	623	578
Pre-calculus	2,468	28	44	56	539	548	527
Geometry	3,974	45	43	57	482	466	467
Algebra II	86	1	41	59	470	455	460
Algebra I	57	1	40	60	426	383	420

*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.

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

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	1,212	13	45	55	560	580	551	
4 Years	4,575	50	46	54	532	538	523	
3 Years	2,381	26	45	55	496	491	480	
2 Years	596	7	46	54	486	485	468	
1 Year	176	2	53	47	498	496	476	
1/2 Year or Less	128	1	38	62	471	476	455	
No Response	2,488		52	48	519	522	508	
AP/Honors Courses	2,768	31	44	56	580	596	573	
Course Work or Experience								
Biology	8,461	97	45	55	522	525	510	
Chemistry	7,601	87	45	55	528	534	517	
Physics	4,629	53	50	50	543	558	533	
Geology, Earth, or Space Science	4,955	57	44	56	513	512	499	
Other Sciences	4,288	49	40	60	517	519	507	

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	902	10	46	54	551	549	536	
4 Years	4,461	49	45	55	528	527	518	
3 Years	3,101	34	46	54	509	520	495	
2 Years	488	5	47	53	501	517	492	
1 Year	98	1	49	51	491	504	477	
1/2 Year or Less	89	1	42	58	486	500	469	
No Response	2,417		52	48	520	524	508	
AP/Honors Courses	2,766	30	42	58	578	576	568	
Course Work or Experience								
U.S. History	8,184	95	45	55	522	525	510	
World History or Cultures	6,680	77	45	55	524	527	512	
U.S. Government or Civics	6,512	76	44	56	520	522	507	
Economics	6,072	70	44	56	518	522	506	
Geography	2,609	30	45	55	515	520	503	
Psychology	3,372	39	33	67	517	511	508	
European History	2,202	26	47	53	550	548	536	
Sociology	1,775	21	34	66	510	501	499	
Ancient History	1,676	19	45	55	543	540	526	
Other Courses	1,808	21	44	56	524	522	512	

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	880	10	41	59	568	577	565	
4 Years	2,616	29	41	59	561	562	554	
3 Years	3,195	35	47	53	517	525	505	
2 Years	1,605	18	48	52	479	480	462	
1 Year	403	4	54	46	461	453	438	
1/2 Year or Less	417	5	54	46	442	454	417	
No Response	2,440		52	48	519	523	507	
AP/Honors Courses	1,744	19	39	61	586	594	584	
Course Work or Experience								
Chinese	158	2	40	60	592	608	581	
French	2,304	27	40	60	534	532	521	
German	392	5	53	47	536	526	515	
Greek	32	0	44	56	615	575	598	
Hebrew	15	0	40	60	588	559	590	
Italian	48	1	33	67	584	561	569	
Japanese	53	1	49	51	595	604	580	
Korean	19	0	53	47	574	600	589	
Latin	1,101	13	44	56	552	549	535	
Russian	30	0	53	47	576	557	560	
Spanish	5,542	64	45	55	516	521	507	
Other Languages	189	2	37	63	485	491	469	

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	649	7	40	60	555	551	538	
4 Years	1,624	18	36	64	538	530	526	
3 Years	1,246	14	39	61	519	516	507	
2 Years	2,011	22	47	53	514	518	504	
1 Year	2,002	22	51	49	516	529	505	
1/2 Year or Less	1,513	17	54	46	510	524	495	
No Response	2,511		53	47	520	524	509	
AP/Honors Courses	547	6	36	64	572	566	560	
Course Work or Experience								
Acting or Play Production	1,418	17	31	69	560	540	546	
Art History or Appreciation	1,495	18	38	62	515	512	504	
Dance	802	10	9	91	527	522	524	
Drama: Study or Appreciation	920	11	31	69	543	524	531	
Music: Study or Appreciation	1,308	16	54	46	549	540	535	
Music Performance	3,185	39	42	58	549	548	538	
Photography or Film	2,199	27	35	65	524	518	513	
Studio Art and Design	2,541	31	35	65	535	532	523	
None	1,325	16	58	42	485	502	473	

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	5,514	67	44	56	525	527	513
Computer Programming	1,549	19	59	41	533	548	518
Word Processing	5,135	62	43	57	526	526	513
Internet Activity	3,780	46	45	55	530	530	517
Using Computer Graphics	3,330	40	48	52	521	526	509
Creating Spreadsheets/Databases	3,522	43	44	56	525	527	513
None	792	10	45	55	513	517	503

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

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
1,978	5,098	1,950	634	650	630

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	143	7
2	908	46
3	663	34
4 or More	264	13

Table 21: Mean Scores for SAT Subject Test Takers 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		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	772	635	87	757	657	81	631	81	646	84	
History and Social Studies											
U.S. History	507	631	94	502	643	84	627	83	635	88	
World History	50	618	112	49	665	82	634	98	657	91	
Mathematics											
Mathematics Level 1	807	629	82	799	618	89	638	74	616	87	
Mathematics Level 2	1,011	683	86	998	648	93	692	69	649	90	
Science											
Biology-E	220	645	84	218	645	86	659	80	643	85	
Biology-M	279	649	86	277	637	85	655	83	639	84	
Chemistry	694	644	102	682	643	96	684	77	644	93	
Physics	259	671	91	257	646	106	708	70	647	102	
Foreign and Classical Languages											
Chinese/Listening	28	743	65	26	588	142	684	93	610	148	
French	129	628	106	126	662	85	653	81	655	92	
French/Listening	29	649	109	29	660	97	649	77	664	79	
German	7	689		7	620		626		610		
German/Listening	12	598		12	639		653		658		
Modern Hebrew											
Italian	3			3							
Japanese/Listening	4			4							
Korean/Listening	9	781		8	584		669		645		
Latin	62	623	106	60	690	74	680	77	679	73	
Spanish	177	598	110	176	646	89	631	78	649	86	
Spanish/Listening	39	583	117	37	625	77	616	84	627	87	

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	73	9	54	11	9	18
700-740	159	21	94	19	7	14
650-690	150	19	84	17	2	4
600-640	149	19	105	21	8	16
550-590	114	15	70	14	10	20
500-540	74	10	58	11	6	12
450-490	37	5	29	6	6	12
400-440	11	1	9	2	1	2
350-390	4	1	3	1	1	2
300-340	1	0	1	0		
250-290						
200-240						
Total	772		507		50	
Mean	635		631		618	
SD	87		94		112	
75th percentile	700		710		720	
50th percentile	640		640		610	
25th percentile	570		560		530	

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	51	6	306	30	26	12	37	13	135	19	65	25
700-740	134	17	159	16	45	20	54	19	107	15	44	17
650-690	178	22	179	18	44	20	61	22	124	18	49	19
600-640	189	23	189	19	43	20	57	20	105	15	48	19
550-590	121	15	124	12	35	16	41	15	90	13	27	10
500-540	87	11	38	4	16	7	16	6	74	11	16	6
450-490	31	4	13	1	8	4	5	2	40	6	9	3
400-440	10	1	3	0	3	1	5	2	14	2	1	0
350-390	4	0					3	1	5	1		
300-340	2	0										
250-290												
200-240												
Total	807		1,011		220		279		694		259	
Mean	629		683		645		649		644		671	
SD	82		86		84		86		102		91	
75th percentile	690		760		700		720		720		740	
50th percentile	630		690		650		660		650		680	
25th percentile	580		610		580		590		560		610	

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	20	71	23	18	5	17	3	43	1	8		
700-740	3	11	19	15	6	21			4	33		
650-690	3	11	14	11	6	21	1	14				
600-640			19	15	4	14	2	29				
550-590	2	7	23	18	5	17			1	8		
500-540			13	10			1	14	4	33		
450-490			14	11	1	3						
400-440			3	2	1	3			1	8		
350-390			1	1	1	3			1	8		
300-340												
250-290												
200-240												
Total	28		129		29		7		12			
Mean	743		628		649		689		598			
SD	65		106		109							
75th percentile	790		720		710							
50th percentile	760		630		660							
25th percentile	700		550		570							

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	2	67	3	75	8	89	7	11	15	8	5	13
700-740					1	11	14	23	25	14	2	5
650-690							7	11	25	14	7	18
600-640	1	33	1	25			9	15	30	17	4	10
550-590							7	11	19	11	5	13
500-540							9	15	26	15	6	15
450-490							6	10	22	12	4	10
400-440							3	5	11	6	5	13
350-390									2	1	1	3
300-340									2	1		
250-290												
200-240												
Total	3		4		9		62		177		39	
Mean					781		623		598		583	
SD							106		110		117	
75th percentile							710		680		650	
50th percentile							620		600		560	
25th percentile							520		510		470	

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	113	1	497	481	480
Architecture and Related Services	141	1	520	563	518
Area, Ethnic, Cultural and Gender Studies	10	0	586	548	593
Biological and Biomedical Sciences	616	6	557	563	547
Business Management, Marketing, and Related Support Services	1,157	12	502	524	494
Communication, Journalism and Related Programs	252	3	539	514	532
Computer and Information Sciences and Support Services	254	3	534	566	505
Construction Trades	28	0	445	492	424
Education	555	6	484	478	485
Engineering	801	8	559	606	541
Engineering Technologies/Technicians	80	1	507	570	501
English Language and Literature/Letters	186	2	577	527	564
Family and Consumer Sciences/Human Sciences	47	0	490	480	476
Foreign Languages, Literatures, and Linguistics	121	1	607	573	590
Health Professions and Related Clinical Services	1,603	16	504	514	504
History	164	2	554	521	521
Legal Professions and Studies	208	2	551	547	534
Liberal Arts and Sciences, General Studies, and Humanities	155	2	551	520	548
Library Science And Administration					
Mathematics and Statistics	62	1	569	660	570
Mechanic and Repair Technologies/Technician	33	0	443	449	418
Military Technologies And Applied Sciences	48	0	507	520	464
Multi/Interdisciplinary Studies	40	0	601	603	586
Natural Resources and Conservation	82	1	523	511	514
Parks, Recreation, Leisure and Fitness Studies	99	1	463	485	453
Personal and Culinary Services	83	1	468	463	447
Philosophy and Religious Studies	19	0	579	569	572
Physical Sciences	161	2	582	603	556
Precision Production	1	0			
Psychology	529	5	523	494	504
Public Administration and Social Services Professions	29	0	516	497	497
Security and Protective Services	282	3	480	481	460
Social Sciences	199	2	593	568	574
Theology and Religious Vocations	14	0	586	549	539
Transportation and Materials Moving	7	0	467	467	430
Visual and Performing Arts	677	7	535	509	519
Other	207	2	471	477	455
Undecided	895	9	549	554	540
Degree-Level Goal					
Certificate Program	63	1	442	443	441
Associate Degree	220	2	443	445	424
Bachelor's Degree	3,733	37	496	500	484
Master's Degree	2,581	26	534	539	524
Doctoral or Related Degree	1,456	15	572	577	561
Other	51	1	455	455	438
Undecided	1,876	19	524	526	511

College Plans

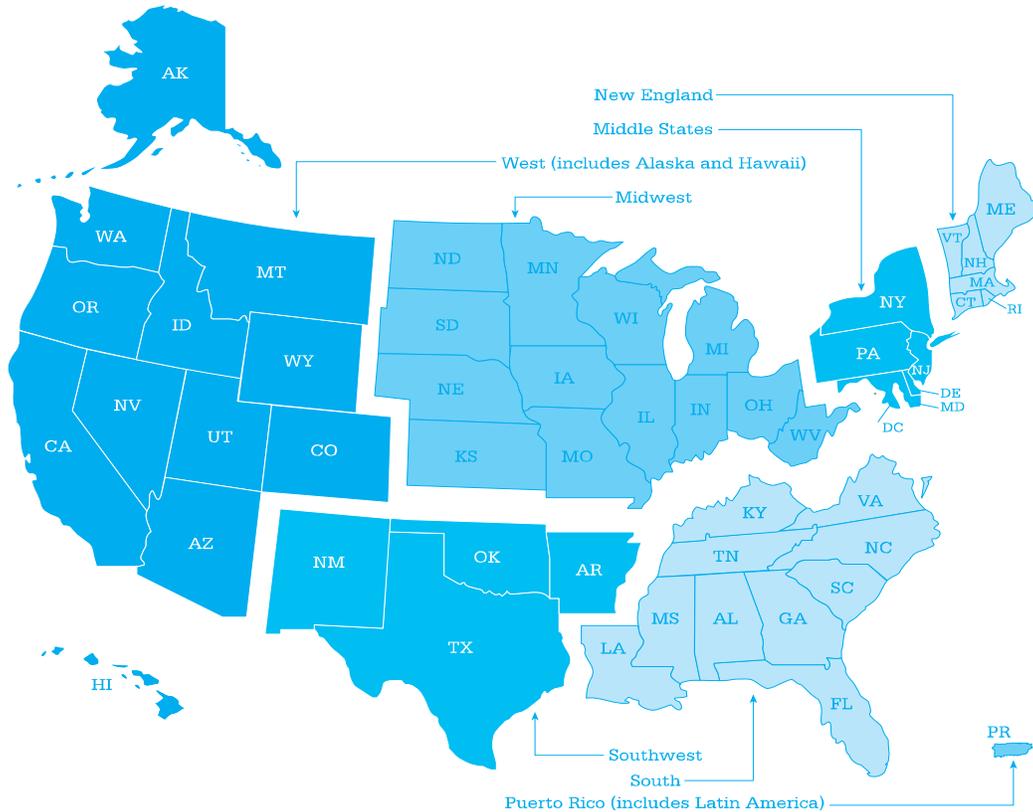
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 11,584 students from your state who took the SAT and/or an SAT Subject Test, 9,072 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 1,324 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	4,428	48.8
KEENE STATE COLLEGE	NH	Public	2,056	22.7
PLYMOUTH STATE UNIVERSITY	NH	Public	1,742	19.2
NORTHEASTERN UNIVERSITY	MA	Private	1,136	12.5
UNIVERSITY OF VERMONT	VT	Public	1,125	12.4
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	758	8.4
BOSTON UNIVERSITY	MA	Private	747	8.2
SOUTHERN NEW HAMPSHIRE UNIVERSITY	NH	Private	722	8.0
UNIVERSITY OF RHODE ISLAND	RI	Public	705	7.8
UNIVERSITY OF CONNECTICUT	CT	Public	686	7.6
UNIVERSITY OF MASSACHUSETTS LOWELL	MA	Public	551	6.1
QUINNIPIAC UNIVERSITY	CT	Private	521	5.7
SAINT ANSELM COLLEGE	NH	Private	511	5.6
UNIVERSITY OF NEW ENGLAND	ME	Private	504	5.6
BOSTON COLLEGE	MA	Private	479	5.3
DARTMOUTH COLLEGE	NH	Private	463	5.1
NCAA ELIGIBILITY CENTER	IN	Public	460	5.1
FRANKLIN PIERCE UNIVERSITY	NH	Private	430	4.7
UNIVERSITY OF MAINE ORONO	ME	Public	408	4.5
ENDICOTT COLLEGE	MA	Private	408	4.5
ROGER WILLIAMS UNIVERSITY	RI	Private	403	4.4
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	388	4.3
EMMANUEL COLLEGE	MA	Private	366	4.0
SUFFOLK UNIVERSITY	MA	Private	350	3.9
COLBY-SAWYER COLLEGE	NH	Private	348	3.8
TUFTS UNIVERSITY	MA	Private	345	3.8
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	331	3.6
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	318	3.5
RENSSELAER POLYTECHNIC INSTITUTE	NY	Private	317	3.5
BROWN UNIVERSITY	RI	Private	307	3.4
CORNELL UNIVERSITY	NY	Private	290	3.2
WENTWORTH INSTITUTE OF TECHNOLOGY	MA	Private	279	3.1
DREXEL UNIVERSITY	PA	Private	277	3.1
ITHACA COLLEGE	NY	Private	272	3.0
SYRACUSE UNIVERSITY	NY	Private	270	3.0
NEW YORK UNIVERSITY	NY	Private	267	2.9
BENTLEY UNIVERSITY	MA	Private	266	2.9
SAINT MICHAELS COLLEGE	VT	Private	249	2.7
RIVIER COLLEGE	NH	Private	247	2.7
ROCHESTER INSTITUTE OF TECHNOLOGY	NY	Private	242	2.7
NHIT CONCORD'S COMMUNITY COLLEGE	NH	Public	241	2.7
CHAMPLAIN COLLEGE	VT	Private	240	2.6
STONEHILL COLLEGE	MA	Private	238	2.6
YALE UNIVERSITY	CT	Private	225	2.5
SIMMONS COLLEGE	MA	Private	221	2.4

*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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