



2011 College-Bound Seniors

State Profile Report

NEW HAMPSHIRE

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 2011* includes students who tested through June 2011.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2011 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 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 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.
- 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.
- 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.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.

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, 1972–2011

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

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 2000–2011, 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 <http://www.collegeboard.org/sat/cbs-2011-trends>.

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SAT® Data

Data in this report are for high school graduates in the year 2011. Information is summarized for seniors who took the SAT at any time during their high school years through June 2011. 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	12,044	523	104	525	107	511	105	51.0	10.6	7.6	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	5,710	525	105	543	107	504	105	50.6	10.5	7.4	1.6
Female	6,334	520	104	508	104	519	105	51.4	10.7	7.8	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 (2010-2011)	8,983	517	102	520	104	507	103	50.5	10.3	7.6	1.5
Junior (2009-2010)	3,041	537	110	538	111	525	111	52.6	11.3	7.6	1.5
Sophomore (2008-2009)	18	645		641		624		62.2		8.6	
Freshman (2007-2008)	2										
Total	12,044	523	104	525	107	511	105	51.0	10.6	7.6	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	1,647,123	497	114	514	117	489	113	49.1	11.4	7.3	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 2011 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.

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	339	357	696	471	274	745	266	368	634
600-690	1,099	1,135	2,234	1,383	993	2,376	810	1,080	1,890
500-590	1,999	2,153	4,152	1,873	2,085	3,958	1,778	2,129	3,907
400-490	1,703	2,058	3,761	1,547	2,165	3,712	2,027	2,074	4,101
300-390	500	567	1,067	394	719	1,113	742	608	1,350
200-290	70	64	134	42	98	140	87	75	162

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	9,705	83	46	54	514	516	502
Religiously Affiliated	958	8	51	49	566	570	565
Independent	1,022	9	58	42	575	586	568
Other or Unknown	359		48	52	481	464	464

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	857	7	487	105	478	108	464	102
Nonstandard Conditions	392	3	494	106	487	117	479	100

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	67	1	500	88	483	111	468	97
Asian, Asian American, or Pacific Islander	516	4	540	144	604	131	547	146
Black or African American	224	2	471	117	469	117	455	119
Mexican or Mexican American	56	0	528	112	512	103	501	113
Puerto Rican	76	1	497	114	483	118	477	107
Other Hispanic, Latino, or Latin American	207	2	491	114	490	112	481	112
White	10,403	86	523	100	523	102	511	101
Other	140	1	559	123	550	129	545	124
No Response	355	3	543	111	527	112	525	111
Total	12,044	100	523	104	525	107	511	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	34	0	502	89	514	115	461	108
Asian, Asian American, or Pacific Islander	279	2	527	143	614	126	530	142
Black or African American	114	1	450	112	469	123	432	122
Mexican or Mexican American	17	0	564		556		522	
Puerto Rican	28	0	505	118	532	115	485	110
Other Hispanic, Latino, or Latin American	93	1	501	120	512	115	486	122
White	4,905	41	526	101	541	102	503	100
Other	59	0	583	124	596	136	552	136
No Response	181	2	550	107	545	107	521	106
Total	5,710	47	525	105	543	107	504	105

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	33	0	497	87	451	96	475	82
Asian, Asian American, or Pacific Islander	237	2	556	144	593	136	568	147
Black or African American	110	1	493	118	470	111	478	112
Mexican or Mexican American	39	0	513	112	492	87	492	107
Puerto Rican	48	0	493	111	454	109	472	104
Other Hispanic, Latino, or Latin American	114	1	483	109	473	107	478	102
White	5,498	46	520	100	507	99	518	101
Other	81	1	540	118	517	113	540	114
No Response	174	1	535	115	509	114	529	115
Total	6,334	53	520	104	508	104	519	105

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	12,044	100	523	104	525	107	511	105
First Language Learned								
English	10,727	91	524	101	523	103	512	101
English and Another	596	5	528	124	540	130	521	131
Another Language	488	4	484	134	541	145	487	139
No Response	233		537	121	529	119	520	115
Citizenship								
U.S. Citizen / U.S. National	11,212	97	525	102	524	104	513	103
U.S. Permanent Resident or Refugee	202	2	468	142	499	132	461	142
Citizen of Another Country	189	2	528	131	618	120	542	137
Other, Unknown, or No Response	441		493	118	510	125	483	114
Plans to Apply for Financial Aid								
Yes	8,514	79	518	100	519	103	507	101
No	605	6	547	112	556	114	543	114
Don't Know	1,608	15	528	111	535	110	517	110
No Response	1,317		533	115	538	117	520	115
Family Income								
\$0 - \$20,000	382	5	452	99	462	101	443	100
\$20,000–\$40,000	740	10	494	95	494	98	477	94
\$40,000–\$60,000	1,044	15	507	99	504	101	494	100
\$60,000–\$80,000	1,144	16	512	99	513	98	499	99
\$80,000–\$100,000	1,121	16	519	100	519	102	504	101
\$100,000–\$120,000	984	14	524	94	534	100	513	97
\$120,000–\$140,000	486	7	523	99	534	104	522	105
\$140,000–\$160,000	357	5	535	98	542	99	529	98
\$160,000–\$200,000	417	6	550	97	560	101	542	99
More than \$200,000	481	7	566	105	572	110	565	106
No Response	4,888		531	109	532	110	520	108
Highest Level of Parental Education								
No High School Diploma	165	1	410	91	445	98	401	90
High School Diploma	2,922	26	485	90	489	95	471	90
Associate Degree	1,275	11	491	91	493	94	479	93
Bachelor's Degree	4,083	36	531	97	533	101	522	97
Graduate Degree	2,921	26	571	108	572	108	562	108
No Response	678		509	115	505	113	493	110
Took the PSAT/NMSQT®								
Yes, As a Junior	4,561	40	523	99	525	100	512	99
Yes, As a Sophomore or Younger	1,598	14	526	100	530	106	515	101
Yes, As a Junior and As a Sophomore or Younger	2,543	23	568	104	572	103	564	103
No	2,572	23	477	94	477	98	459	92
No Response	770		514	113	518	115	500	109

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	1,664	31	42	58	606	618	603
Second Tenth	1,427	27	46	54	537	550	529
Second Fifth	1,097	21	50	50	504	509	493
Final Three Fifths	1,157	22	56	44	459	461	442
No Response	6,699		47	53	513	510	500

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)	360	3	41	59	638	648	642
A (93–96)	1,740	16	38	62	591	600	588
A- (90–92)	2,270	20	39	61	553	565	548
B (80–89)	5,698	51	50	50	497	497	484
C (70–79)	1,079	10	62	38	452	442	428
D, E, or F (below 70)	28	0	54	46	480	451	445
No Response	869		54	46	515	505	494
Mean Grade Point Average	All Students: 3.28		Male: 3.19		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	2.1	2.4	2.2	3.63	3.81	3.72
English and Language Arts	3.9	4.0	4.0	3.23	3.48	3.36
Foreign and Classical Languages	3.0	3.2	3.1	3.05	3.33	3.20
Mathematics	3.9	3.9	3.9	3.11	3.12	3.12
Natural Sciences	3.6	3.6	3.6	3.20	3.29	3.25
Social Sciences and History	3.6	3.6	3.6	3.31	3.42	3.37
Total for All Subjects	20.1	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	1,170	11	44	56	553	549	545
4 Years	7,803	77	47	53	522	525	511
3 Years	968	10	44	56	490	491	480
2 Years	131	1	52	48	493	498	467
1 Year	26	0	50	50	492	478	462
1/2 Year or Less	76	1	58	42	459	488	444
No Response	1,870		54	46	526	530	514
AP®/Honors Courses	3,333	33	37	63	583	574	576
Course Work or Experience							
English/Language Arts	9,174	97	45	55	522	523	511
Journalism	1,031	11	42	58	526	516	517
Creative Writing	3,174	34	40	60	524	516	514
American Literature	7,073	75	45	55	525	525	515
Composition/Writing	5,804	62	44	56	526	524	517
British Literature	2,560	27	42	58	541	534	530
World Literature	3,843	41	45	55	531	529	521
Communications	1,010	11	47	53	507	506	498
Public Speaking	1,811	19	45	55	526	520	513
English As Second Language	366	4	50	50	447	498	447

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,610	16	52	48	548	577	539
4 Years	6,385	63	46	54	526	528	517
3 Years	1,912	19	42	58	490	472	475
2 Years	166	2	50	50	495	479	467
1 Year	32	0	63	38	468	506	480
1/2 Year or Less	72	1	51	49	453	460	428
No Response	1,867		54	46	527	530	514
AP/Honors Courses	3,083	30	49	51	583	610	578
Highest Level of Mathematics Achieved*							
Calculus	2,308	24	54	46	590	624	584
Pre-calculus	2,723	28	44	56	538	545	528
Trigonometry	1,104	11	44	56	497	493	486
Algebra II	2,977	30	43	57	481	463	467
Algebra I	450	5	42	58	433	401	416

*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	1,316	13		47	53	554	573	547
4 Years	5,089	51		47	53	533	538	525
3 Years	2,688	27		43	57	502	493	488
2 Years	663	7		49	51	474	468	454
1 Year	183	2		56	44	485	503	471
1/2 Year or Less	133	1		53	47	476	485	455
No Response	1,972			54	46	524	528	512
AP/Honors Courses	2,946	29		45	55	582	596	576
Course Work or Experience								
Biology	9,303	97		45	55	523	524	512
Chemistry	8,352	87		45	55	529	532	519
Physics	4,996	52		51	49	545	557	536
Geology, Earth, or Space Science	5,430	57		45	55	512	511	500
Other Sciences	4,717	49		41	59	518	517	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	966	10		46	54	551	547	541
4 Years	4,925	49		47	53	531	528	520
3 Years	3,494	35		44	56	507	516	497
2 Years	548	5		52	48	500	511	482
1 Year	86	1		58	42	481	507	479
1/2 Year or Less	87	1		56	44	471	480	442
No Response	1,938			54	46	526	529	514
AP/Honors Courses	2,914	29		43	57	582	577	573
Course Work or Experience								
U.S. History	9,032	95		45	55	523	524	512
World History or Cultures	7,390	78		45	55	524	525	514
U.S. Government or Civics	7,300	77		45	55	520	520	509
Economics	6,766	71		45	55	517	520	508
Geography	3,114	33		45	55	515	516	506
Psychology	3,598	38		34	66	519	511	512
European History	2,701	28		47	53	550	546	540
Sociology	2,020	21		35	65	508	498	499
Ancient History	1,970	21		48	52	543	537	530
Other Courses	2,094	22		42	58	522	517	510

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 Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	948	9	40	60	578	579	575
4 Years	2,946	29	40	60	561	561	555
3 Years	3,543	35	48	52	515	520	506
2 Years	1,865	18	52	48	478	479	460
1 Year	384	4	56	44	456	457	431
1/2 Year or Less	402	4	58	42	440	447	412
No Response	1,956		54	46	523	527	510
AP/Honors Courses	1,847	18	39	61	592	592	589
Course Work or Experience							
Chinese	159	2	54	46	576	603	569
French	2,567	27	40	60	534	529	522
German	451	5	57	43	535	532	516
Greek	30	0	60	40	614	612	605
Hebrew	16	0	69	31	530	554	543
Italian	46	0	50	50	538	548	545
Japanese	78	1	60	40	576	585	562
Korean	12	0	50	50	468	552	480
Latin	1,199	13	45	55	554	545	537
Russian	31	0	55	45	552	567	541
Spanish	6,115	64	46	54	517	520	508
Other Languages	198	2	38	62	494	491	477

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	777	8	39	61	547	543	540	
4 Years	1,768	18	39	61	545	534	535	
3 Years	1,384	14	40	60	523	519	516	
2 Years	2,141	21	47	53	511	514	499	
1 Year	2,322	23	51	49	514	522	502	
1/2 Year or Less	1,622	16	55	45	511	526	497	
No Response	2,030		54	46	525	529	513	
AP/Honors Courses	558	6	38	62	582	567	572	
Course Work or Experience								
Acting or Play Production	1,670	18	35	65	564	540	552	
Art History or Appreciation	1,665	18	41	59	517	510	509	
Dance	967	11	9	91	532	520	533	
Drama: Study or Appreciation	1,070	12	32	68	548	523	539	
Music: Study or Appreciation	1,407	15	54	46	551	541	540	
Music Performance	3,557	39	43	57	554	548	544	
Photography or Film	2,480	27	36	64	526	517	516	
Studio Art and Design	2,767	30	38	62	532	530	522	
None	1,455	16	58	42	485	503	472	

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	6,259	68	46	54	526	526	515
Computer Programming	1,687	18	60	40	528	540	515
Word Processing	5,829	64	44	56	527	526	515
Internet Activity	4,321	47	46	54	530	530	518
Using Computer Graphics	3,660	40	50	50	522	527	511
Creating Spreadsheets/Databases	3,911	43	45	55	528	531	517
None	854	9	42	58	514	519	506

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
2,095	5,444	2,069	638	651	634

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	135	6
2	919	44
3	770	37
4 or More	271	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	856	632	88	848	658	79	629	78	646	80	
History and Social Studies											
U.S. History	567	635	92	563	649	79	628	80	634	84	
World History	53	625	104	52	656	90	638	98	648	84	
Mathematics											
Mathematics Level 1	801	634	83	789	629	87	641	74	624	84	
Mathematics Level 2	1,091	685	85	1,080	647	95	689	66	649	89	
Science											
Biology-E	204	639	81	204	647	85	653	82	648	85	
Biology-M	330	654	84	328	645	79	656	72	643	81	
Chemistry	674	653	92	661	651	91	688	68	650	88	
Physics	302	669	92	296	649	106	704	72	643	98	
Foreign and Classical Languages											
Chinese/Listening	23	725		22	641		692		649		
French	152	611	106	151	656	81	647	75	654	77	
French/Listening	39	634	118	39	648	77	643	84	648	81	
German	9	603		9	629		629		616		
German/Listening	20	571		20	630		618		598		
Modern Hebrew											
Italian	1			1							
Japanese/Listening	14	650		14	660		689		651		
Korean/Listening	11	751		11	547		691		589		
Latin	48	638	99	47	701	66	695	68	713	61	
Spanish	214	607	111	211	655	86	650	77	659	84	
Spanish/Listening	35	596	110	35	646	89	623	72	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	81	9	69	12	10	19
700-740	167	20	94	17	6	11
650-690	158	18	111	20	5	9
600-640	176	21	103	18	12	23
550-590	120	14	87	15	7	13
500-540	89	10	65	11	7	13
450-490	47	5	25	4	5	9
400-440	14	2	9	2		
350-390	3	0	3	1	1	2
300-340	1	0				
250-290			1	0		
200-240						
Total	856		567		53	
Mean	632		635		625	
SD	88		92		104	
75th percentile	700		710		710	
50th percentile	640		640		620	
25th percentile	570		570		540	

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	55	7	333	31	23	11	47	14	132	20	73	24
700-740	169	21	191	18	28	14	56	17	103	15	61	20
650-690	168	21	198	18	53	26	83	25	131	19	55	18
600-640	171	21	189	17	41	20	71	22	120	18	45	15
550-590	114	14	128	12	32	16	36	11	96	14	38	13
500-540	77	10	37	3	18	9	24	7	59	9	17	6
450-490	36	4	13	1	8	4	9	3	24	4	11	4
400-440	8	1	2	0	1	0	3	1	6	1	2	1
350-390	2	0							3	0		
300-340	1	0					1	0				
250-290												
200-240												
Total	801		1,091		204		330		674		302	
Mean	634		685		639		654		653		669	
SD	83		85		81		84		92		92	
75th percentile	700		760		690		710		730		740	
50th percentile	640		690		650		660		650		680	
25th percentile	570		620		580		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	13	57	18	12	6	15	2	22	2	10		
700-740	4	17	22	14	9	23			1	5		
650-690	3	13	20	13	6	15	1	11	2	10		
600-640			20	13	5	13	2	22	1	5		
550-590	1	4	29	19	3	8			6	30		
500-540	1	4	20	13	5	13	2	22	5	25		
450-490	1	4	13	9	1	3	1	11	2	10		
400-440			7	5	1	3	1	11				
350-390			2	1	3	8						
300-340			1	1					1	5		
250-290												
200-240												
Total	23		152		39		9		20			
Mean	725		611		634		603		571			
SD			106		118							
75th percentile	790		700		710				630			
50th percentile	750		600		660				550			
25th percentile	670		530		540				510			

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	1	100	4	29	9	82	8	17	23	11	4	11
700-740			3	21			10	21	28	13	3	9
650-690			3	21			8	17	39	18	4	11
600-640			1	7			2	4	29	14	7	20
550-590			1	7	2	18	10	21	30	14	5	14
500-540			1	7			7	15	26	12	5	14
450-490							2	4	23	11	4	11
400-440							1	2	9	4	2	6
350-390									4	2	1	3
300-340									2	1		
250-290									1	0		
200-240			1	7								
Total	1		14		11		48		214		35	
Mean			650		751		638		607		596	
SD							99		111		110	
75th percentile							720		690		660	
50th percentile							650		610		580	
25th percentile							550		520		500	

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	107	1	476	467	461
Architecture and Related Services	161	2	507	542	498
Area, Ethnic, Cultural and Gender Studies	10	0	575	557	598
Biological and Biomedical Sciences	607	6	563	569	553
Business Management, Marketing, and Related Support Services	1,153	11	498	520	493
Communication, Journalism and Related Programs	296	3	541	509	543
Computer and Information Sciences and Support Services	210	2	547	572	518
Construction Trades	23	0	415	453	400
Education	704	7	495	487	486
Engineering	819	8	557	609	538
Engineering Technologies/Technicians	101	1	492	552	477
English Language and Literature/Letters	201	2	586	524	568
Family and Consumer Sciences/Human Sciences	41	0	470	481	465
Foreign Languages, Literatures, and Linguistics	103	1	601	572	584
Health Professions and Related Clinical Services	1,582	15	502	510	500
History	165	2	567	530	536
Legal Professions and Studies	212	2	544	529	526
Liberal Arts and Sciences, General Studies, and Humanities	164	2	544	519	538
Library Science And Administration	3	0			
Mathematics and Statistics	97	1	565	645	555
Mechanic and Repair Technologies/Technician	27	0	433	475	423
Military Technologies And Applied Sciences	19	0	457	458	437
Multi/Interdisciplinary Studies	21	0	624	590	630
Natural Resources and Conservation	109	1	523	526	501
Parks, Recreation, Leisure and Fitness Studies	110	1	455	473	444
Personal and Culinary Services	81	1	482	481	463
Philosophy and Religious Studies	37	0	625	579	608
Physical Sciences	166	2	590	612	583
Precision Production	1	0			
Psychology	525	5	525	504	519
Public Administration and Social Services Professions	27	0	474	479	489
Security and Protective Services	236	2	472	464	445
Social Sciences	223	2	587	552	569
Theology and Religious Vocations	10	0	614	540	577
Transportation and Materials Moving	8	0	518	514	471
Visual and Performing Arts	761	7	532	506	515
Other	237	2	485	476	471
Undecided	990	10	556	559	547
Degree-Level Goal					
Certificate Program	82	1	455	448	435
Associate Degree	229	2	439	433	424
Bachelor's Degree	4,213	39	495	498	484
Master's Degree	2,732	25	539	545	531
Doctoral or Related Degree	1,501	14	575	576	565
Other	47	0	428	445	418
Undecided	2,109	19	530	528	516

College Plans

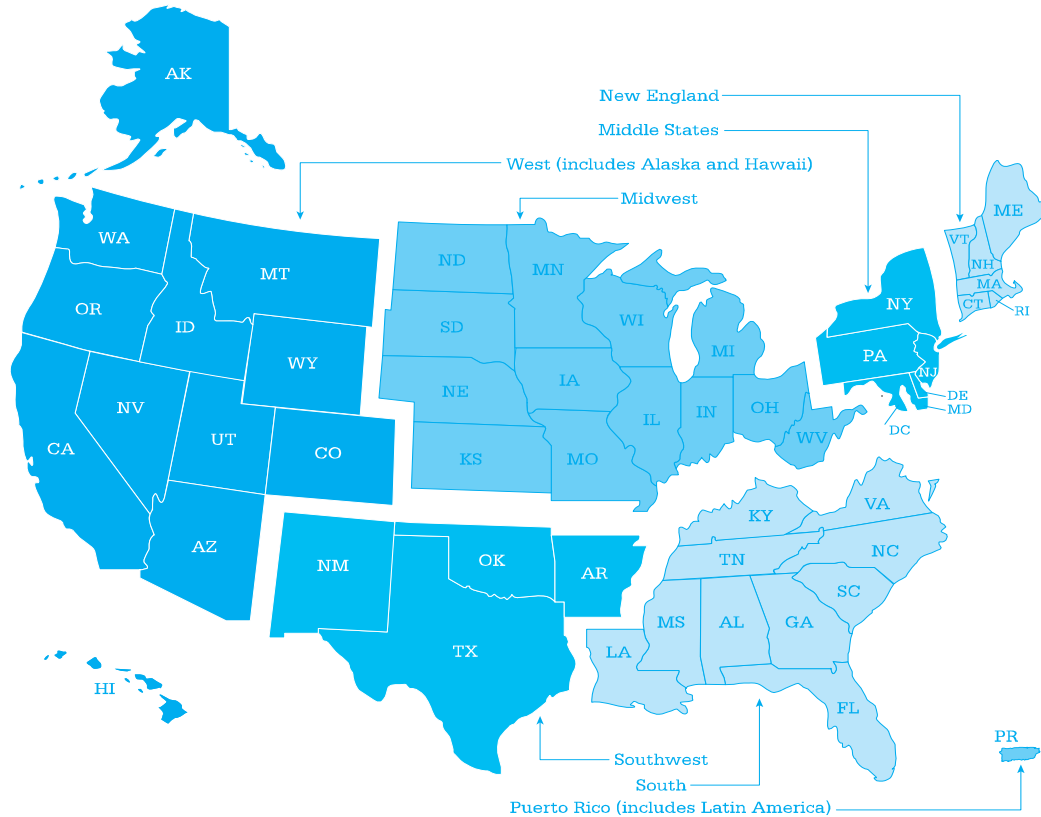
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 12,070 students from your state who took the SAT and/or an SAT Subject Test, 9,569 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 1,334 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	4,874	50.9
KEENE STATE COLLEGE	NH	Public	2,351	24.6
PLYMOUTH STATE UNIVERSITY	NH	Public	1,917	20.0
UNIVERSITY OF VERMONT	VT	Public	1,278	13.4
NORTHEASTERN UNIVERSITY	MA	Private	1,266	13.2
BOSTON UNIVERSITY	MA	Private	769	8.0
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	762	8.0
SOUTHERN NEW HAMPSHIRE UNIVERSITY	NH	Private	726	7.6
UNIVERSITY OF RHODE ISLAND	RI	Public	663	6.9
UNIVERSITY OF CONNECTICUT	CT	Public	644	6.7
UNIVERSITY OF MASSACHUSETTS LOWELL	MA	Public	585	6.1
NCAA ELIGIBILITY CENTER	IN	Public	578	6.0
BOSTON COLLEGE	MA	Private	544	5.7
QUINNIPIAC UNIVERSITY	CT	Private	544	5.7
DARTMOUTH COLLEGE	NH	Private	532	5.6
SAINT ANSELM COLLEGE	NH	Private	513	5.4
UNIVERSITY OF NEW ENGLAND	ME	Private	510	5.3
UNIVERSITY OF MAINE ORONO	ME	Public	460	4.8
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	417	4.4
ENDICOTT COLLEGE	MA	Private	411	4.3
SUFFOLK UNIVERSITY	MA	Private	388	4.1
ROGER WILLIAMS UNIVERSITY	RI	Private	386	4.0
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	385	4.0
TUFTS UNIVERSITY	MA	Private	382	4.0
BROWN UNIVERSITY	RI	Private	381	4.0
COLBY-SAWYER COLLEGE	NH	Private	378	4.0
CORNELL UNIVERSITY	NY	Private	370	3.9
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	357	3.7
FRANKLIN PIERCE UNIVERSITY	NH	Private	338	3.5
RENSSELAER POLYTECHNIC INSTITUTE	NY	Private	333	3.5
SYRACUSE UNIVERSITY	NY	Private	321	3.4
ITHACA COLLEGE	NY	Private	300	3.1
UNIVERSITY OF SOUTHERN MAINE	ME	Public	295	3.1
EMMANUEL COLLEGE	MA	Private	287	3.0
SAINT MICHAELS COLLEGE	VT	Private	281	2.9
NHIT CONCORD'S COMMUNITY COLLEGE	NH	Public	277	2.9
BENTLEY UNIVERSITY	MA	Private	273	2.9
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISSIONS	NY	Private	263	2.7
NEW YORK UNIVERSITY	NY	Private	262	2.7
UNIVERSITY OF NEW HAMPSHIRE MANCHESTER	NH	Public	251	2.6
CHAMPLAIN COLLEGE	VT	Private	247	2.6
WENTWORTH INSTITUTE OF TECHNOLOGY	MA	Private	241	2.5
PRINCETON UNIVERSITY	NJ	Private	239	2.5
RIVIER COLLEGE	NH	Private	236	2.5
ROCHESTER INSTITUTE OF TECHNOLOGY	NY	Private	234	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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