



2011 College-Bound Seniors

State Profile Report

MAINE

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	14,975	469	116	469	114	453	116	45.7	11.4	6.8	1.9

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	7,562	465	118	476	119	436	118	44.4	11.5	6.4	2.0
Female	7,413	474	113	462	107	470	112	46.9	11.1	7.2	1.6

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)	5,665	508	106	517	105	502	104	50.0	10.5	7.5	1.5
Junior (2009-2010)	9,238	446	115	440	109	424	113	43.0	11.0	6.4	2.0
Sophomore (2008-2009)	65	413	118	415	128	386	129	40.1	12.1	5.7	2.2
Freshman (2007-2008)	7	449		439		369		39.7		4.6	
Total	14,975	469	116	469	114	453	116	45.7	11.4	6.8	1.9

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.

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	550	540	530	570	600	560
50th	470	460	450	490	510	480
25th	390	390	370	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	208	225	433	275	149	424	144	220	364
600–690	877	879	1,756	1,024	743	1,767	592	823	1,415
500–590	1,800	1,887	3,687	1,956	1,792	3,748	1,549	1,851	3,400
400–490	2,507	2,661	5,168	2,294	2,663	4,957	2,408	2,654	5,062
300–390	1,600	1,353	2,953	1,584	1,706	3,290	2,013	1,468	3,481
200–290	570	408	978	429	360	789	856	397	1,253

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	12,945	87	50	50	465	462	448
Religiously Affiliated	328	2	44	56	533	522	524
Independent	1,604	11	55	45	494	515	483
Other or Unknown	98		50	50	491	494	470

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	323	2	473	113	467	113	454	116
Nonstandard Conditions	1,017	7	382	114	377	112	352	113

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	176	1	409	106	408	94	389	96
Asian, Asian American, or Pacific Islander	480	3	441	116	573	132	455	122
Black or African American	299	2	415	105	405	96	400	95
Mexican or Mexican American	54	0	465	110	458	94	447	95
Puerto Rican	51	0	457	98	432	97	431	99
Other Hispanic, Latino, or Latin American	131	1	480	99	479	114	463	105
White	12,652	84	477	114	472	110	460	115
Other	200	1	463	127	470	122	440	135
No Response	932	6	415	115	404	105	388	108
Total	14,975	100	469	116	469	114	453	116

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	102	1	394	104	405	96	365	92
Asian, Asian American, or Pacific Islander	260	2	429	116	587	134	439	124
Black or African American	167	1	406	99	408	94	382	92
Mexican or Mexican American	30	0	460	104	453	97	433	85
Puerto Rican	35	0	453	103	431	102	417	103
Other Hispanic, Latino, or Latin American	70	0	478	101	484	120	449	105
White	6,235	42	474	116	481	115	445	117
Other	110	1	453	134	474	137	420	140
No Response	553	4	405	115	405	109	371	105
Total	7,562	50	465	118	476	119	436	118

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	74	0	431	105	413	92	421	92
Asian, Asian American, or Pacific Islander	220	1	456	113	556	127	474	118
Black or African American	132	1	425	113	401	100	423	94
Mexican or Mexican American	24	0	472		463		464	
Puerto Rican	16	0	464		436		461	
Other Hispanic, Latino, or Latin American	61	0	481	98	473	107	480	103
White	6,417	43	479	112	464	104	475	111
Other	90	1	477	117	465	101	465	123
No Response	379	3	429	114	403	100	413	107
Total	7,413	50	474	113	462	107	470	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	14,975	100	469	116	469	114	453	116
First Language Learned								
English	12,892	92	476	114	471	110	460	115
English and Another	677	5	446	114	450	110	431	107
Another Language	516	4	420	113	546	144	436	120
No Response	890		416	115	405	109	388	109
Citizenship								
U.S. Citizen / U.S. National	13,579	98	475	114	470	110	458	115
U.S. Permanent Resident or Refugee	122	1	415	134	459	139	417	124
Citizen of Another Country	187	1	446	107	621	112	474	121
Other, Unknown, or No Response	1,087		413	116	435	127	394	110
Plans to Apply for Financial Aid								
Yes	4,425	82	520	106	519	104	514	103
No	248	5	533	112	558	115	529	119
Don't Know	704	13	518	115	535	115	511	117
No Response	9,598		441	110	439	106	419	107
Family Income								
\$0 - \$20,000	243	9	461	112	467	110	449	108
\$20,000–\$40,000	401	15	496	109	486	102	483	107
\$40,000–\$60,000	465	17	515	110	511	110	499	107
\$60,000–\$80,000	464	17	533	108	527	106	522	108
\$80,000–\$100,000	366	13	522	111	531	97	518	108
\$100,000–\$120,000	268	10	532	111	543	108	528	118
\$120,000–\$140,000	116	4	530	104	551	97	529	102
\$140,000–\$160,000	107	4	532	107	538	103	522	106
\$160,000–\$200,000	125	5	524	104	534	112	524	102
More than \$200,000	184	7	562	114	583	110	562	119
No Response	12,236		458	114	457	111	441	113
Highest Level of Parental Education								
No High School Diploma	84	1	438	96	470	122	419	97
High School Diploma	1,924	28	481	101	486	103	470	99
Associate Degree	718	11	497	95	499	88	487	87
Bachelor's Degree	2,396	35	538	101	540	101	531	100
Graduate Degree	1,643	24	571	108	567	105	562	108
No Response	8,210		424	101	422	96	402	97
Took the PSAT/NMSQT®								
Yes, As a Junior	1,506	26	493	106	503	107	489	103
Yes, As a Sophomore or Younger	1,183	21	518	103	518	101	508	102
Yes, As a Junior and As a Sophomore or Younger	2,711	47	545	107	545	104	538	107
No	345	6	491	106	493	106	479	94
No Response	9,230		436	108	434	103	414	104

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	1,161	43	41	59	597	604	595
Second Tenth	704	26	49	51	533	545	528
Second Fifth	433	16	53	47	493	499	483
Final Three Fifths	416	15	54	46	436	444	425
No Response	12,261		51	49	454	452	435

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)	480	3	42	58	601	612	601
A (93–96)	2,060	15	40	60	561	567	555
A- (90–92)	2,235	16	43	57	512	516	502
B (80–89)	6,750	49	52	48	451	449	434
C (70–79)	2,067	15	61	39	395	390	369
D, E, or F (below 70)	218	2	65	35	383	377	353
No Response	1,165		60	40	422	417	395
Mean Grade Point Average	All Students: 3.16		Male: 3.07		Female: 3.26		

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	2.6	2.4	3.65	3.84	3.76
English and Language Arts	3.9	4.0	4.0	3.29	3.56	3.44
Foreign and Classical Languages	2.7	3.0	2.9	3.25	3.49	3.39
Mathematics	3.9	3.9	3.9	3.28	3.30	3.29
Natural Sciences	3.7	3.7	3.7	3.33	3.40	3.37
Social Sciences and History	3.6	3.5	3.6	3.41	3.51	3.46
Total for All Subjects	19.9	20.7	20.5			

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 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	568	11	43	57	530	541	528
4 Years	4,249	79	43	57	520	521	512
3 Years	443	8	50	50	482	490	472
2 Years	68	1	50	50	477	507	466
1 Year	37	1	41	59	484	490	473
1/2 Year or Less	33	1	64	36	445	445	417
No Response	9,577		54	46	443	440	422
AP®/Honors Courses	2,270	42	36	64	579	569	576
Course Work or Experience							
English/Language Arts	4,865	96	43	57	516	517	508
Journalism	389	8	36	64	516	504	511
Creative Writing	1,469	29	38	62	518	506	511
American Literature	3,044	60	41	59	527	524	521
Composition/Writing	2,647	52	41	59	524	520	517
British Literature	1,172	23	40	60	533	526	524
World Literature	1,441	28	43	57	530	525	521
Communications	426	8	50	50	492	500	485
Public Speaking	840	16	43	57	514	511	503
English As Second Language	219	4	52	48	447	550	466

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	914	17	50	50	539	569	534
4 Years	3,404	63	42	58	523	522	517
3 Years	920	17	42	58	481	468	468
2 Years	88	2	52	48	451	458	439
1 Year	35	1	46	54	481	526	466
1/2 Year or Less	39	1	56	44	461	431	438
No Response	9,575		54	46	443	441	422
AP/Honors Courses	2,040	38	45	55	573	597	572
Highest Level of Mathematics Achieved*							
Calculus	1,472	27	51	49	578	614	574
Pre-calculus	1,576	29	43	57	527	531	521
Trigonometry	456	8	38	62	488	476	487
Algebra II	1,538	29	37	63	473	451	459
Algebra I	221	4	52	48	415	386	395

*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	738	14	44	56	544	562	542	
4 Years	2,910	55	44	56	531	533	525	
3 Years	1,214	23	43	57	488	482	477	
2 Years	267	5	49	51	457	464	443	
1 Year	136	3	43	57	478	481	465	
1/2 Year or Less	72	1	50	50	453	459	435	
No Response	9,638		54	46	443	441	422	
AP/Honors Courses	1,886	35	42	58	579	589	576	
Course Work or Experience								
Biology	5,017	97	43	57	517	518	510	
Chemistry	4,697	91	42	58	523	526	516	
Physics	3,079	59	47	53	532	544	526	
Geology, Earth, or Space Science	3,574	69	43	57	513	512	504	
Other Sciences	2,026	39	37	63	512	511	506	

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	474	9	45	55	539	546	534	
4 Years	2,572	48	45	55	535	529	527	
3 Years	1,940	36	41	59	497	507	490	
2 Years	269	5	48	52	485	503	471	
1 Year	65	1	42	58	459	473	454	
1/2 Year or Less	44	1	45	55	451	454	448	
No Response	9,611		54	46	443	440	422	
AP/Honors Courses	1,911	36	42	58	584	576	578	
Course Work or Experience								
U.S. History	4,916	94	43	57	517	519	510	
World History or Cultures	3,897	75	43	57	519	520	511	
U.S. Government or Civics	2,665	51	43	57	508	505	498	
Economics	1,200	23	46	54	511	516	505	
Geography	1,493	29	42	58	504	507	497	
Psychology	1,575	30	32	68	519	512	513	
European History	1,445	28	46	54	540	532	532	
Sociology	942	18	32	68	506	500	500	
Ancient History	1,361	26	44	56	532	525	522	
Other Courses	991	19	41	59	523	523	516	

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	386	7	41	59	561	575	565
4 Years	1,472	27	39	61	570	564	568
3 Years	1,387	26	43	57	523	525	517
2 Years	1,567	29	46	54	485	491	473
1 Year	242	5	50	50	444	447	424
1/2 Year or Less	306	6	59	41	413	429	395
No Response	9,615		54	46	442	440	421
AP/Honors Courses	1,007	19	39	61	592	591	591
Course Work or Experience							
Chinese	120	2	63	37	544	605	536
French	1,781	35	38	62	523	519	515
German	162	3	54	46	521	508	507
Greek	35	1	51	49	547	530	538
Hebrew	14	0	64	36	506	471	486
Italian	31	1	68	32	499	482	465
Japanese	36	1	47	53	532	543	534
Korean	14	0	50	50	424	514	420
Latin	744	14	41	59	554	550	543
Russian	45	1	38	62	532	514	510
Spanish	2,721	53	43	57	519	520	514
Other Languages	182	4	32	68	471	477	462

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 Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	429	8	39	61	532	531	525
4 Years	1,068	20	35	65	545	535	538
3 Years	748	14	36	64	519	519	515
2 Years	1,190	22	44	56	508	513	504
1 Year	1,469	28	53	47	506	517	494
1/2 Year or Less	430	8	59	41	482	493	470
No Response	9,641		54	46	443	441	423
AP/Honors Courses	377	7	33	67	586	575	585
Course Work or Experience							
Acting or Play Production	987	22	31	69	567	543	556
Art History or Appreciation	925	20	39	61	517	512	509
Dance	502	11	11	89	525	512	527
Drama: Study or Appreciation	630	14	32	68	547	523	536
Music: Study or Appreciation	679	15	46	54	557	545	549
Music Performance	2,043	45	39	61	550	546	544
Photography or Film	1,080	24	32	68	525	516	520
Studio Art and Design	1,334	29	35	65	537	533	532
None	618	14	56	44	481	497	471

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,324	55	42	58	534	531	525
Computer Programming	549	13	54	46	513	531	506
Word Processing	2,268	54	41	59	533	529	524
Internet Activity	1,775	42	41	59	536	532	526
Using Computer Graphics	1,218	29	45	55	524	526	517
Creating Spreadsheets/Databases	1,410	34	43	57	533	532	525
None	891	21	38	62	520	525	517

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
1,369	3,341	1,360	621	635	617

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	10
2	667	49
3	433	32
4 or More	134	10

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	569	622	90	565	650	80	617	82	640	83	
History and Social Studies											
U.S. History	550	641	95	549	650	80	628	84	639	83	
World History	45	605	111	45	644	88	603	97	609	94	
Mathematics											
Mathematics Level 1	519	620	84	515	610	98	630	78	610	96	
Mathematics Level 2	604	677	83	600	617	108	686	65	622	101	
Science											
Biology-E	186	615	90	185	636	94	628	89	625	89	
Biology-M	192	640	88	190	632	88	638	76	622	92	
Chemistry	328	631	91	328	627	102	678	72	632	93	
Physics	139	631	74	138	565	129	693	64	582	117	
Foreign and Classical Languages											
Chinese/Listening	5	684		5	548		598		560		
French	55	554	105	55	627	89	609	87	636	99	
French/Listening	17	537		16	609		606		627		
German	1			1							
German/Listening	2			2							
Modern Hebrew											
Italian											
Japanese/Listening	2			2							
Korean/Listening	4			4							
Latin	25	578	97	25	652	71	646	65	642	85	
Spanish	84	590	106	84	650	93	648	81	667	80	
Spanish/Listening	14	557		14	674		609		645		

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	43	8	75	14	8	18
700-740	94	17	111	20	6	13
650-690	120	21	113	21	2	4
600-640	93	16	88	16	5	11
550-590	91	16	61	11	9	20
500-540	83	15	54	10	7	16
450-490	27	5	32	6	6	13
400-440	13	2	14	3	2	4
350-390	4	1	2	0		
300-340	1	0				
250-290						
200-240						
Total	569		550		45	
Mean	622		641		605	
SD	90		95		111	
75th percentile	690		720		710	
50th percentile	630		650		570	
25th percentile	550		570		500	

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	31	6	162	27	12	6	22	11	40	12	10	7
700-740	75	14	90	15	24	13	34	18	43	13	20	14
650-690	115	22	117	19	43	23	40	21	61	19	28	20
600-640	95	18	125	21	34	18	43	22	69	21	35	25
550-590	99	19	77	13	33	18	23	12	55	17	30	22
500-540	66	13	28	5	20	11	19	10	37	11	12	9
450-490	26	5	4	1	14	8	7	4	19	6	4	3
400-440	10	2	1	0	4	2	3	2	3	1		
350-390	2	0			1	1	1	1	1	0		
300-340					1	1						
250-290												
200-240												
Total	519		604		186		192		328		139	
Mean	620		677		615		640		631		631	
SD	84		83		90		88		91		74	
75th percentile	680		750		680		710		700		680	
50th percentile	630		670		630		640		630		610	
25th percentile	560		610		550		580		560		580	

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	2	40	3	5					1	50		
700-740			2	4								
650-690	1	20	4	7	2	12						
600-640			10	18	2	12						
550-590	2	40	8	15	3	18			1	50		
500-540			13	24	3	18						
450-490			7	13	6	35	1	100				
400-440			3	5	1	6						
350-390			3	5								
300-340			2	4								
250-290												
200-240												
Total	5		55		17		1		2			
Mean	684		554		537							
SD			105									
75th percentile			620									
50th percentile			540									
25th percentile			480									

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800					3	75			7	8		
700-740					1	25	4	16	8	10		
650-690							3	12	12	14	3	21
600-640			1	50			4	16	14	17	4	29
550-590			1	50			5	20	15	18		
500-540							4	16	11	13	2	14
450-490							3	12	10	12	3	21
400-440							2	8	4	5	2	14
350-390									2	2		
300-340									1	1		
250-290												
200-240												
Total			2		4		25		84		14	
Mean							578		590		557	
SD							97		106			
75th percentile							620		650			
50th percentile							580		590			
25th percentile							500		510			

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	36	1	488	508	476
Architecture and Related Services	103	2	505	533	499
Area, Ethnic, Cultural and Gender Studies	7	0	560	501	513
Biological and Biomedical Sciences	440	7	546	554	542
Business Management, Marketing, and Related Support Services	545	8	482	527	482
Communication, Journalism and Related Programs	154	2	552	509	543
Computer and Information Sciences and Support Services	98	2	532	543	501
Construction Trades	8	0	466	446	404
Education	327	5	485	482	477
Engineering	541	8	544	590	532
Engineering Technologies/Technicians	83	1	485	536	465
English Language and Literature/Letters	113	2	594	525	581
Family and Consumer Sciences/Human Sciences	14	0	462	449	470
Foreign Languages, Literatures, and Linguistics	79	1	578	535	568
Health Professions and Related Clinical Services	1,204	19	496	501	497
History	86	1	563	527	534
Legal Professions and Studies	126	2	550	532	542
Liberal Arts and Sciences, General Studies, and Humanities	81	1	574	537	561
Library Science And Administration	3	0			
Mathematics and Statistics	59	1	546	641	535
Mechanic and Repair Technologies/Technician	33	1	367	414	350
Military Technologies And Applied Sciences	5	0	554	542	494
Multi/Interdisciplinary Studies	15	0	565	567	550
Natural Resources and Conservation	66	1	512	511	490
Parks, Recreation, Leisure and Fitness Studies	72	1	466	493	457
Personal and Culinary Services	31	0	436	455	434
Philosophy and Religious Studies	23	0	587	541	575
Physical Sciences	80	1	557	584	543
Precision Production					
Psychology	312	5	517	490	510
Public Administration and Social Services Professions	18	0	471	432	464
Security and Protective Services	126	2	477	469	448
Social Sciences	148	2	611	566	590
Theology and Religious Vocations	10	0	538	473	534
Transportation and Materials Moving	5	0	574	532	560
Visual and Performing Arts	413	6	529	502	519
Other	193	3	463	477	454
Undecided	762	12	516	522	508
Degree-Level Goal					
Certificate Program	57	1	442	460	437
Associate Degree	96	2	420	436	410
Bachelor's Degree	1,947	36	497	498	490
Master's Degree	1,399	26	535	539	531
Doctoral or Related Degree	960	18	564	569	561
Other	35	1	449	450	446
Undecided	989	18	527	524	516

College Plans

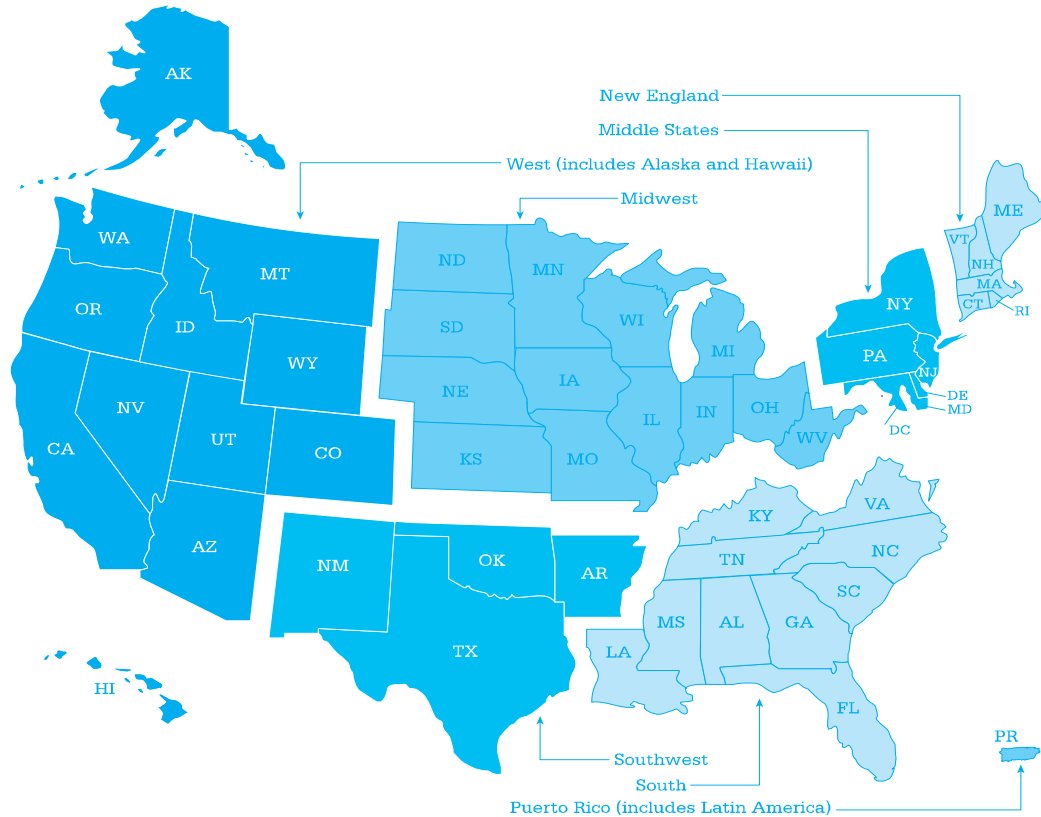
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 14,984 students from your state who took the SAT and/or an SAT Subject Test, 5,605 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 1,150 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF MAINE ORONO	ME	Public	2,166	38.6
UNIVERSITY OF SOUTHERN MAINE	ME	Public	892	15.9
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	746	13.3
UNIVERSITY OF VERMONT	VT	Public	673	12.0
NORTHEASTERN UNIVERSITY	MA	Private	589	10.5
UNIVERSITY OF NEW ENGLAND	ME	Private	517	9.2
HUSSON UNIVERSITY	ME	Private	469	8.4
BOSTON UNIVERSITY	MA	Private	434	7.7
COLBY COLLEGE	ME	Private	397	7.1
BOWDOIN COLLEGE	ME	Private	307	5.5
UNIVERSITY OF MAINE FARMINGTON	ME	Public	305	5.4
NCAA ELIGIBILITY CENTER	IN	Public	280	5.0
UNIVERSITY OF CONNECTICUT	CT	Public	277	4.9
UNIVERSITY OF RHODE ISLAND	RI	Public	265	4.7
BOSTON COLLEGE	MA	Private	256	4.6
SAINT JOSEPHS COLLEGE ME	ME	Private	241	4.3
TUFTS UNIVERSITY	MA	Private	222	4.0
DARTMOUTH COLLEGE	NH	Private	218	3.9
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	216	3.9
QUINNIPIAC UNIVERSITY	CT	Private	206	3.7
SOUTHERN MAINE COMMUNITY COLLEGE	ME	Public	205	3.7
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	193	3.4
KEENE STATE COLLEGE	NH	Public	188	3.4
BROWN UNIVERSITY	RI	Private	188	3.4
SYRACUSE UNIVERSITY	NY	Private	185	3.3
BATES COLLEGE	ME	Private	180	3.2
MAINE MARITIME ACADEMY	ME	Public	169	3.0
ROGER WILLIAMS UNIVERSITY	RI	Private	169	3.0
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	169	3.0
EASTERN MAINE COMMUNITY COLLEGE	ME	Public	167	3.0
ENDICOTT COLLEGE	MA	Private	164	2.9
RENSSELAER POLYTECHNIC INSTITUTE	NY	Private	164	2.9
MIDDLEBURY COLLEGE	VT	Private	156	2.8
NEW YORK UNIVERSITY	NY	Private	151	2.7
THOMAS COLLEGE	ME	Private	144	2.6
ITHACA COLLEGE	NY	Private	143	2.6
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	140	2.5
CLARK UNIVERSITY	MA	Private	137	2.4
DREXEL UNIVERSITY	PA	Private	135	2.4
CORNELL UNIVERSITY	NY	Private	128	2.3
ROCHESTER INSTITUTE OF TECHNOLOGY	NY	Private	126	2.2
SAINT MICHAELS COLLEGE	VT	Private	124	2.2
SUFFOLK UNIVERSITY	MA	Private	124	2.2
PLYMOUTH STATE UNIVERSITY	NH	Public	123	2.2
UNIVERSITY OF MAINE PRESQUE ISLE	ME	Public	123	2.2

*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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Three Bala Plaza East, Suite 501
Bala Cynwyd, PA 19004-1501
866-392-3019
610-227-2580 (Fax)

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6111 N. River Road, Suite 550
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866-392-4086
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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)