



2011 College-Bound Seniors

State Profile Report

HAWAII

Included in This Report

SAT® Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

© 2011 The College Board. All rights reserved. College Board, AP, SAT and the acorn logo are registered trademarks of the College Board. inspiring minds, SAT Subject Tests and Skills Insight are trademarks owned by the College Board. PSAT/NMSQT is a registered trademark of the College Board and the National Merit Scholarship Corporation. Visit the College Board on the Web: www.collegeboard.org.

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>.

Table of Contents

SAT®

SAT Data	Page 1
----------	--------

Table 1: Overall Mean Scores
Table 2: Mean Scores by Gender
Table 3: Year in Which Seniors Last Took the SAT
Table 4: Mean Scores for Total Group
Table 5: Percentiles for State and Total Group
Table 6: Score Distributions
Table 7: Type of High School
Table 8: Test-Taking Conditions

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity	Page 3
---	--------

Table 9: Total Mean Scores by Ethnicity
Table 10: Male Mean Scores by Ethnicity
Table 11: Female Mean Scores by Ethnicity

SAT: Student Background Information and Characteristics	Page 4
---	--------

Table 12: Student Background Information and Characteristics
--

Academic Information

Academic Record	Page 5
-----------------	--------

Table 13: High School Rank
Table 14: High School Grade Point Average
Table 15: Average Years of Study in Six Academic Subjects

Course-Taking Patterns	Page 6
------------------------	--------

Table 16: English and Language Arts, Mathematics
Table 17: Natural Sciences, Social Sciences and History
Table 18: Foreign and Classical Languages
Table 19: Arts and Music, Computers

SAT Subject Tests™

SAT Subject Tests Data	Page 10
------------------------	---------

Table 20: Number of Test-Takers and Tests for SAT Subject Tests
Table 21: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT

SAT Subject Tests Score Distributions	Page 11
---------------------------------------	---------

Table 22: English, History and Social Studies
Table 23: Mathematics, Science
Table 24: Foreign and Classical Languages
Table 25: Foreign and Classical Languages (continued)

College Plans

Intended College Major, Degree-Level Goal	Page 13
---	---------

Table 26: Intended College Major, Degree-Level Goal

Institutions That Received the Most SAT® Program Score Reports from Your Students	Page 14
---	---------

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

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	8,731	479	105	500	112	469	104	46.8	10.5	7.1	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	3,933	482	106	516	114	463	105	46.4	10.5	7.0	1.6
Female	4,798	476	103	487	109	474	104	47.2	10.4	7.3	1.5

Table 3: Year in Which Seniors Last Took the SAT

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2010-2011)	7,004	470	99	492	108	460	98	45.9	9.8	7.1	1.5
Junior (2009-2010)	1,713	514	119	533	123	504	121	50.5	12.0	7.4	1.6
Sophomore (2008-2009)	14	536		526		494		49.3		7.4	
Freshman (2007-2008)											
Total	8,731	479	105	500	112	469	104	46.8	10.5	7.1	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.

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	580	530	570	600	560
50th	470	490	460	490	510	480
25th	410	420	400	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	124	121	245	253	161	414	92	127	219
600-690	468	524	992	743	651	1,394	335	494	829
500-590	1,082	1,285	2,367	1,177	1,330	2,507	977	1,239	2,216
400-490	1,438	1,833	3,271	1,200	1,683	2,883	1,472	1,830	3,302
300-390	691	881	1,572	482	820	1,302	897	973	1,870
200-290	130	154	284	78	153	231	160	135	295

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	5,518	65	43	57	454	474	441
Religiously Affiliated	1,248	15	49	51	520	544	520
Independent	1,682	20	48	52	533	563	531
Other or Unknown	283		42	58	453	443	421

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	312	4	468	108	480	114	447	103
Nonstandard Conditions	92	1	521	108	541	125	501	114

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	38	0	487	96	502	113	469	95
Asian, Asian American, or Pacific Islander	6,246	72	470	102	502	113	463	103
Black or African American	204	2	462	83	449	91	441	84
Mexican or Mexican American	104	1	470	86	480	101	458	97
Puerto Rican	72	1	458	103	463	105	452	94
Other Hispanic, Latino, or Latin American	103	1	496	90	486	103	467	101
White	1,146	13	535	100	524	105	516	99
Other	612	7	477	114	480	117	465	110
No Response	206	2	451	106	454	104	437	99
Total	8,731	100	479	105	500	112	469	104

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	18	0	457		521		428	
Asian, Asian American, or Pacific Islander	2,803	32	472	103	517	115	457	103
Black or African American	94	1	469	83	478	84	442	86
Mexican or Mexican American	50	1	466	98	497	116	450	112
Puerto Rican	27	0	472	116	497	114	461	94
Other Hispanic, Latino, or Latin American	34	0	524	92	527	99	477	116
White	539	6	543	102	547	107	512	102
Other	265	3	470	117	487	120	446	110
No Response	103	1	449	108	464	110	429	100
Total	3,933	45	482	106	516	114	463	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	20	0	514		485		506	
Asian, Asian American, or Pacific Islander	3,443	39	468	102	490	110	468	104
Black or African American	110	1	456	84	424	89	439	81
Mexican or Mexican American	54	1	474	74	464	82	464	79
Puerto Rican	45	1	450	93	443	94	446	93
Other Hispanic, Latino, or Latin American	69	1	483	85	466	99	462	93
White	607	7	527	98	504	98	520	96
Other	347	4	482	111	475	115	480	108
No Response	103	1	452	105	444	97	446	98
Total	4,798	55	476	103	487	109	474	104

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	8,731	100	479	105	500	112	469	104
First Language Learned								
English	6,714	78	485	103	502	110	473	103
English and Another	1,186	14	460	107	484	116	454	105
Another Language	733	8	446	110	509	127	449	110
No Response	98		516	114	522	117	491	120
Citizenship								
U.S. Citizen / U.S. National	8,104	95	483	104	502	111	472	103
U.S. Permanent Resident or Refugee	310	4	416	103	476	121	421	108
Citizen of Another Country	114	1	432	109	516	135	448	112
Other, Unknown, or No Response	203		440	106	470	112	424	102
Plans to Apply for Financial Aid								
Yes	6,587	83	475	103	496	110	466	102
No	268	3	489	104	520	114	483	113
Don't Know	1,052	13	480	108	507	116	469	108
No Response	824		499	114	521	119	490	111
Family Income								
\$0 - \$20,000	541	11	430	98	448	113	421	97
\$20,000–\$40,000	725	15	445	100	468	108	435	98
\$40,000–\$60,000	851	17	466	98	479	101	453	97
\$60,000–\$80,000	832	17	468	97	491	102	456	92
\$80,000–\$100,000	714	14	486	95	512	105	481	95
\$100,000–\$120,000	517	10	501	105	528	104	490	103
\$120,000–\$140,000	257	5	504	105	528	104	493	98
\$140,000–\$160,000	152	3	521	103	558	110	519	102
\$160,000–\$200,000	175	4	524	104	556	107	525	102
More than \$200,000	165	3	544	105	580	112	548	104
No Response	3,802		484	106	504	114	474	106
Highest Level of Parental Education								
No High School Diploma	234	3	434	102	473	118	427	102
High School Diploma	2,980	37	442	93	460	102	433	90
Associate Degree	896	11	461	90	482	99	450	92
Bachelor's Degree	2,514	31	501	100	527	107	491	101
Graduate Degree	1,392	17	543	107	561	112	533	108
No Response	715		459	100	485	109	453	98
Took the PSAT/NMSQT®								
Yes, As a Junior	2,239	27	478	101	505	110	471	102
Yes, As a Sophomore or Younger	1,734	21	473	104	491	110	463	100
Yes, As a Junior and As a Sophomore or Younger	2,677	32	515	104	541	110	510	102
No	1,665	20	430	89	443	95	412	85
No Response	416		463	102	484	103	448	99

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	1,139	28	41	59	536	570	533
Second Tenth	1,056	26	43	57	484	513	477
Second Fifth	851	21	50	50	457	485	445
Final Three Fifths	1,057	26	51	49	433	444	418
No Response	4,628		44	56	477	496	468

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)	352	4	40	60	544	571	544
A (93–96)	1,343	16	36	64	525	557	522
A- (90–92)	1,722	21	40	60	507	536	502
B (80–89)	3,830	47	48	52	462	481	451
C (70–79)	959	12	56	44	415	427	398
D, E, or F (below 70)	28	0	50	50	433	456	401
No Response	497		49	51	460	465	441
Mean Grade Point Average	All Students: 3.29		Male: 3.20		Female: 3.36		

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	2.3	2.2	3.68	3.81	3.75
English and Language Arts	3.9	3.9	3.9	3.18	3.40	3.31
Foreign and Classical Languages	2.3	2.6	2.5	3.23	3.51	3.39
Mathematics	3.8	3.8	3.8	3.05	3.03	3.04
Natural Sciences	3.5	3.5	3.5	3.19	3.25	3.22
Social Sciences and History	3.7	3.7	3.7	3.30	3.42	3.36
Total for All Subjects	19.3	19.8	19.6			

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	545	7	43	57	501	529	497
4 Years	5,998	78	45	55	482	505	472
3 Years	829	11	41	59	441	456	432
2 Years	162	2	47	53	454	466	439
1 Year	69	1	39	61	429	449	429
1/2 Year or Less	67	1	52	48	438	442	406
No Response	1,061		51	49	486	507	475
AP®/Honors Courses	2,289	30	35	65	535	547	525
Course Work or Experience							
English/Language Arts	7,047	97	43	57	477	498	468
Journalism	723	10	37	63	485	498	481
Creative Writing	2,238	31	40	60	478	492	469
American Literature	4,404	61	44	56	486	505	476
Composition/Writing	4,006	55	42	58	479	495	469
British Literature	1,786	25	43	57	488	501	474
World Literature	2,510	35	44	56	479	494	468
Communications	954	13	44	56	468	493	462
Public Speaking	1,807	25	42	58	494	515	489
English As Second Language	465	6	37	63	413	465	417

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	867	11	47	53	505	551	501
4 Years	4,671	61	45	55	486	512	477
3 Years	1,838	24	40	60	450	452	437
2 Years	163	2	47	53	423	440	416
1 Year	53	1	38	62	450	464	441
1/2 Year or Less	73	1	44	56	435	435	410
No Response	1,066		51	49	485	506	474
AP/Honors Courses	1,707	22	42	58	545	595	540
Highest Level of Mathematics Achieved*							
Calculus	1,220	16	45	55	554	612	551
Pre-calculus	1,696	22	43	57	506	541	502
Trigonometry	1,198	16	45	55	481	505	469
Algebra II	2,766	36	43	57	442	443	429
Algebra I	557	7	43	57	396	393	380

*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	669	9	43	57	511	547	506	
4 Years	3,706	49	45	55	491	518	483	
3 Years	2,587	34	42	58	460	473	449	
2 Years	326	4	52	48	443	459	432	
1 Year	134	2	44	56	445	470	437	
1/2 Year or Less	156	2	42	58	424	430	403	
No Response	1,153		51	49	482	503	471	
AP/Honors Courses	1,643	22	42	58	551	590	545	
Course Work or Experience								
Biology	7,187	98	43	57	478	499	468	
Chemistry	6,827	93	44	56	481	505	472	
Physics	4,419	60	47	53	496	526	489	
Geology, Earth, or Space Science	2,315	31	45	55	463	472	447	
Other Sciences	3,243	44	41	59	468	486	459	

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	558	7	43	57	507	530	497	
4 Years	5,152	68	44	56	483	506	473	
3 Years	1,437	19	44	56	458	478	452	
2 Years	289	4	45	55	447	471	437	
1 Year	86	1	48	52	441	451	426	
1/2 Year or Less	90	1	43	57	436	449	418	
No Response	1,119		51	49	483	505	472	
AP/Honors Courses	1,922	25	37	63	547	564	536	
Course Work or Experience								
U.S. History	7,005	95	43	57	478	499	468	
World History or Cultures	6,575	90	43	57	476	496	466	
U.S. Government or Civics	3,971	54	44	56	470	488	458	
Economics	2,175	30	48	52	482	510	472	
Geography	1,263	17	43	57	456	473	444	
Psychology	3,061	42	40	60	471	490	459	
European History	1,412	19	45	55	515	533	506	
Sociology	1,653	23	41	59	455	473	443	
Ancient History	1,254	17	44	56	478	493	467	
Other Courses	2,880	39	42	58	487	513	479	

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	271	4	34	66	528	557	531
4 Years	1,177	15	36	64	530	556	530
3 Years	1,659	22	42	58	501	529	496
2 Years	3,565	47	46	54	460	480	447
1 Year	486	6	48	52	428	441	412
1/2 Year or Less	451	6	56	44	419	429	396
No Response	1,122		51	49	483	503	472
AP/Honors Courses	480	6	34	66	592	621	596
Course Work or Experience							
Chinese	281	4	44	56	526	574	523
French	528	7	32	68	506	518	500
German	46	1	39	61	497	478	476
Greek	12	0	50	50	463	513	482
Hebrew	5	0	60	40	472	582	504
Italian	12	0	50	50	496	492	508
Japanese	2,555	35	43	57	487	520	477
Korean	37	1	38	62	513	536	498
Latin	114	2	51	49	538	557	539
Russian	10	0	30	70	476	474	458
Spanish	3,381	46	43	57	473	486	464
Other Languages	936	13	39	61	448	465	443

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	514	7	44	56	510	529	499
4 Years	1,541	21	40	60	513	537	509
3 Years	1,028	14	41	59	487	506	477
2 Years	1,651	22	44	56	477	498	464
1 Year	1,477	20	48	52	460	482	449
1/2 Year or Less	1,302	17	48	52	440	462	430
No Response	1,218		50	50	481	502	471
AP/Honors Courses	216	3	40	60	541	556	531
Course Work or Experience							
Acting or Play Production	1,011	14	33	67	521	516	511
Art History or Appreciation	1,468	21	41	59	495	513	488
Dance	1,038	15	19	81	480	491	477
Drama: Study or Appreciation	812	11	31	69	510	509	500
Music: Study or Appreciation	796	11	47	53	506	517	494
Music Performance	3,135	44	45	55	501	525	493
Photography or Film	2,274	32	33	67	479	493	471
Studio Art and Design	1,837	26	36	64	493	510	483
None	1,322	19	54	46	434	461	425

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	3,897	57	44	56	487	507	478
Computer Programming	1,111	16	52	48	471	496	460
Word Processing	4,090	60	41	59	486	504	476
Internet Activity	3,467	50	43	57	485	503	476
Using Computer Graphics	2,640	38	45	55	478	497	467
Creating Spreadsheets/Databases	2,232	32	40	60	486	507	479
None	1,384	20	43	57	460	484	452

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
1,058	2,665	1,045	603	644	605

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	86	8
2	485	46
3	382	36
4 or More	105	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	430	594	102	424	612	92	609	87	609	93	
History and Social Studies											
U.S. History	355	622	97	353	634	85	646	89	633	91	
World History	40	540	110	40	585	113	592	95	575	107	
Mathematics											
Mathematics Level 1	262	609	93	256	589	93	627	90	591	93	
Mathematics Level 2	669	655	94	663	607	92	672	82	613	90	
Science											
Biology-E	89	633	98	88	624	85	645	82	614	86	
Biology-M	185	658	88	184	621	85	670	86	620	91	
Chemistry	263	641	111	262	622	93	687	79	626	93	
Physics	174	634	94	173	607	91	698	69	623	87	
Foreign and Classical Languages											
Chinese/Listening	41	717	79	39	571	106	672	66	589	110	
French	16	561		16	616		648		656		
French/Listening	2			2							
German	2			2							
German/Listening	2			2							
Modern Hebrew											
Italian	4			4							
Japanese/Listening	68	647	130	68	584	93	627	86	589	87	
Korean/Listening	12	733		12	580		693		641		
Latin	2			2							
Spanish	37	557	127	37	613	79	632	78	616	67	
Spanish/Listening	12	543		12	611		590		602		

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	22	5	33	9	2	5
700-740	64	15	56	16	2	5
650-690	67	16	72	20	4	10
600-640	62	14	63	18	4	10
550-590	84	20	52	15	5	13
500-540	56	13	40	11	10	25
450-490	36	8	22	6	6	15
400-440	29	7	11	3	4	10
350-390	7	2	4	1	2	5
300-340	3	1	2	1		
250-290					1	3
200-240						
Total	430		355		40	
Mean	594		622		540	
SD	102		97		110	
75th percentile	670		690		610	
50th percentile	590		630		540	
25th percentile	520		560		460	

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	13	5	143	21	11	12	29	16	56	21	24	14
700-740	43	16	92	14	18	20	44	24	39	15	32	18
650-690	46	18	125	19	16	18	38	21	47	18	23	13
600-640	47	18	128	19	10	11	31	17	39	15	26	15
550-590	49	19	93	14	18	20	22	12	24	9	37	21
500-540	38	15	55	8	11	12	6	3	21	8	17	10
450-490	15	6	30	4	2	2	14	8	21	8	14	8
400-440	4	2	2	0	1	1	1	1	12	5	1	1
350-390	7	3	1	0					4	2		
300-340					2	2						
250-290												
200-240												
Total	262		669		89		185		263		174	
Mean	609		655		633		658		641		634	
SD	93		94		98		88		111		94	
75th percentile	680		730		710		720		730		720	
50th percentile	610		650		640		670		650		620	
25th percentile	550		590		570		600		550		560	

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	49	1	6	1	50						
700-740	5	12	2	13			1	50	1	50		
650-690	6	15	2	13								
600-640	6	15			1	50	1	50				
550-590	4	10	2	13								
500-540			5	31					1	50		
450-490			1	6								
400-440			2	13								
350-390			1	6								
300-340												
250-290												
200-240												
Total	41		16		2		2		2			
Mean	717		561									
SD	79											
75th percentile	790											
50th percentile	740											
25th percentile	640											

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	25	19	28	9	75	1	50	3	8		
700-740	1	25	6	9	1	8			4	11	2	17
650-690			13	19					3	8	2	17
600-640			10	15					4	11		
550-590	2	50	5	7	1	8	1	50	6	16	1	8
500-540			6	9					5	14	3	25
450-490			4	6					4	11		
400-440			1	1					1	3	3	25
350-390			3	4	1	8			7	19	1	8
300-340												
250-290												
200-240			1	1								
Total	4		68		12		2		37		12	
Mean			647		733				557		543	
SD			130						127			
75th percentile			750						640			
50th percentile			680						550			
25th percentile			570						450			

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	50	1	448	456	435
Architecture and Related Services	175	2	483	522	474
Area, Ethnic, Cultural and Gender Studies	17	0	501	462	465
Biological and Biomedical Sciences	432	6	518	540	504
Business Management, Marketing, and Related Support Services	689	9	472	509	471
Communication, Journalism and Related Programs	194	3	498	482	486
Computer and Information Sciences and Support Services	138	2	485	521	465
Construction Trades	21	0	368	399	354
Education	337	4	460	472	457
Engineering	681	9	500	563	485
Engineering Technologies/Technicians	175	2	461	510	437
English Language and Literature/Letters	93	1	577	531	560
Family and Consumer Sciences/Human Sciences	32	0	451	456	439
Foreign Languages, Literatures, and Linguistics	94	1	520	507	492
Health Professions and Related Clinical Services	1,823	24	460	486	460
History	50	1	497	478	464
Legal Professions and Studies	151	2	513	518	509
Liberal Arts and Sciences, General Studies, and Humanities	71	1	479	484	457
Library Science And Administration	3	0			
Mathematics and Statistics	50	1	490	587	486
Mechanic and Repair Technologies/Technician	52	1	386	417	372
Military Technologies And Applied Sciences	11	0	415	414	375
Multi/Interdisciplinary Studies	10	0	602	573	569
Natural Resources and Conservation	63	1	490	487	470
Parks, Recreation, Leisure and Fitness Studies	66	1	418	448	415
Personal and Culinary Services	58	1	430	442	409
Philosophy and Religious Studies	23	0	551	540	531
Physical Sciences	89	1	508	532	485
Precision Production					
Psychology	355	5	488	481	476
Public Administration and Social Services Professions	37	0	442	457	456
Security and Protective Services	143	2	434	441	418
Social Sciences	88	1	573	556	552
Theology and Religious Vocations	10	0	468	481	484
Transportation and Materials Moving	18	0	440	474	419
Visual and Performing Arts	577	8	487	483	477
Other	153	2	436	457	422
Undecided	604	8	505	537	494
Degree-Level Goal					
Certificate Program	92	1	421	443	407
Associate Degree	153	2	390	387	377
Bachelor's Degree	2,533	32	452	472	441
Master's Degree	2,287	28	484	510	478
Doctoral or Related Degree	1,504	19	515	541	509
Other	50	1	442	452	424
Undecided	1,415	18	484	500	469

College Plans

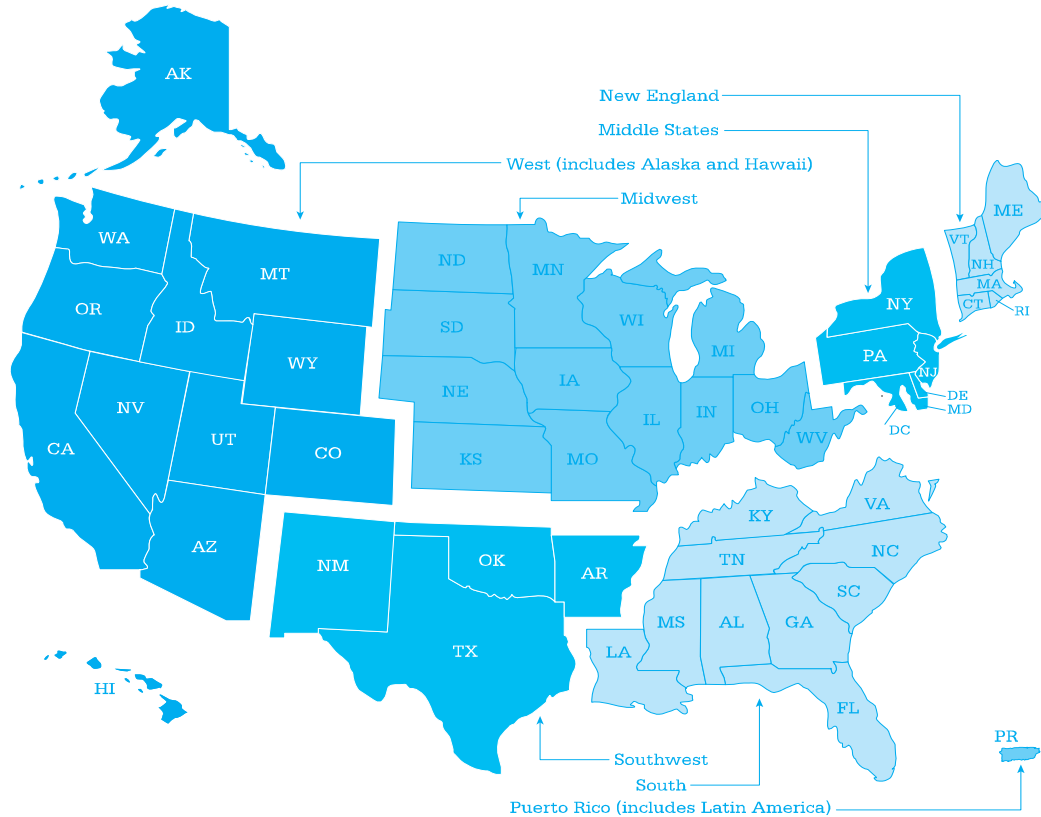
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 8,744 students from your state who took the SAT and/or an SAT Subject Test, 5,495 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 1,177 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF HAWAII AT MANOA	HI	Public	2,857	52.0
HAWAII PACIFIC UNIVERSITY	HI	Private	781	14.2
UNIVERSITY OF HAWAII AT HILO	HI	Public	734	13.4
UNIVERSITY OF OREGON	OR	Public	605	11.0
NCAA ELIGIBILITY CENTER	IN	Public	594	10.8
UNIVERSITY OF WASHINGTON	WA	Public	581	10.6
UNIVERSITY OF PORTLAND	OR	Private	565	10.3
OREGON STATE UNIVERSITY	OR	Public	544	9.9
CHAMINADE UNIVERSITY OF HONOLULU	HI	Private	508	9.2
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	417	7.6
PACIFIC UNIVERSITY	OR	Private	405	7.4
SEATTLE UNIVERSITY	WA	Private	365	6.6
SANTA CLARA UNIVERSITY	CA	Private	361	6.6
STANFORD UNIVERSITY	CA	Private	361	6.6
UNIVERSITY OF SAN FRANCISCO	CA	Private	349	6.4
WASHINGTON STATE UNIVERSITY	WA	Public	340	6.2
NORTHERN ARIZONA UNIVERSITY	AZ	Public	335	6.1
UNIVERSITY OF THE PACIFIC	CA	Private	290	5.3
UNIVERSITY OF NEVADA LAS VEGAS	NV	Public	282	5.1
LOYOLA MARYMOUNT UNIVERSITY	CA	Private	281	5.1
PORTLAND STATE UNIVERSITY	OR	Public	243	4.4
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	235	4.3
CREIGHTON UNIVERSITY	NE	Private	227	4.1
UNIVERSITY OF SAN DIEGO	CA	Private	209	3.8
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	208	3.8
CHAPMAN UNIVERSITY	CA	Private	203	3.7
UNIVERSITY OF COLORADO BOULDER	CO	Public	201	3.7
BOSTON UNIVERSITY	MA	Private	193	3.5
UNIVERSITY OF PUGET SOUND	WA	Private	189	3.4
UNIVERSITY HAWAII WEST OAHU	HI	Public	184	3.3
WILLAMETTE UNIVERSITY	OR	Private	178	3.2
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	178	3.2
COLORADO STATE UNIVERSITY FT COLLINS	CO	Public	177	3.2
NEW YORK UNIVERSITY	NY	Private	155	2.8
UNIVERSITY OF CALIFORNIA IRVINE	CA	Public	152	2.8
GONZAGA UNIVERSITY	WA	Private	142	2.6
BROWN UNIVERSITY	RI	Private	141	2.6
UNIVERSITY OF NEVADA RENO	NV	Public	138	2.5
CORNELL UNIVERSITY	NY	Private	137	2.5
LINFIELD COLLEGE	OR	Private	135	2.5
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	133	2.4
SAN DIEGO STATE UNIVERSITY	CA	Public	130	2.4
UNIVERSITY OF CALIFORNIA SAN DIEGO	CA	Public	126	2.3
AZUSA PACIFIC UNIVERSITY	CA	Private	123	2.2
PEPPERDINE UNIVERSITY	CA	Private	122	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.

Areas Served by College Board Regional Offices



National Office

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

Middle States Regional Office

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

Midwestern Regional Office

6111 N. River Road, Suite 550
Rosemont, IL 60018-5158
866-392-4086
847-653-4528 (Fax)

New England Regional Office

1601 Trapelo Road, Suite 12
Waltham, MA 02451-7333
866-392-4089
781-663-2743 (Fax)

Southern Regional Office

3700 Crestwood Parkway NW, Suite 700
Duluth, GA 30096-7155
866-392-4088
770-225-4062 (Fax)

Southwestern Regional Office

4330 Gaines Ranch Loop, Suite 200
Austin, TX 78735-6735
866-392-3017
512-721-1841 (Fax)

Western Regional Office

2099 Gateway Place, Suite 550
San Jose, CA 95110-1051
866-392-4078
408-367-1459 (Fax)

Puerto Rico and Latin America Office

208 Ponce de León Avenue, Suite 1501
San Juan, PR 00918-1017
Mailing address:
P.O. Box 71101
San Juan, PR 00936-8001
787-772-1200
787-759-8629 (Fax - Reception area)
787-764-4306 (Fax - Director's office)

International Education Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202-741-4700
202-741-4745 (Fax)

Washington Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202-741-4700
202-741-4743 (Fax)

Florida Office

1545 Raymond Diehl Road, Suite 250
Tallahassee, FL 32308-1500
850-521-4900
850-521-4921 (Fax)