

SAT[®]

2014 College-Bound Seniors

State Profile Report



WASHINGTON

Included in This Report

SAT[®] Data

SAT Subject Tests[™] Data

Demographic and Academic Information

College Plans

DATA EMBARGO IN EFFECT *This report contains information on college-bound students in the class of 2014 who took the SAT[®] or SAT Subject Tests[™] at any time during high school. **Data and other information in this report are embargoed from dissemination to the media and general public until Oct. 7, 2014 when the College Board will make state and total group-level data and information publicly available.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College Board national press conference, please contact the College Board communications department at communications@collegeboard.org.*

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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 2014 includes students who tested through June 2014.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2014 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

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

Keep in mind, however, that:

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

to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

Statistical Definitions

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

Mean

The *mean* is the arithmetic average.

Percentile

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

Scaled score

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

Standard deviation (SD)

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

About the College Board

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

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2014

Year	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497
2007	503	500	501	532	499	514	487	499	493
2008	502	499	500	532	499	514	486	499	493
2009	502	497	499	533	498	514	485	498	492
2010	502	498	500	533	499	515	485	497	491
2011	500	495	497	531	500	514	482	496	489
2012	498	493	496	532	499	514	481	494	488
2013	499	494	496	531	499	514	482	493	488
2014	499	495	497	530	499	513	481	492	487

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 2000–2014, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see www.collegeboard.org/cbs.

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SAT[®] Data

Data in this report are for high school graduates in the year 2014. Information is summarized for seniors who took the SAT at any time during their high school years through June 2014. 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	41,277	510	114	518	111	491	110	49.0	11.3	7.2	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	19,064	512	117	535	114	484	112	48.7	11.4	7.0	1.6
Female	22,213	508	111	504	106	497	108	49.3	11.2	7.4	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 (2013-2014)	29,014	494	112	504	110	475	107	47.4	10.9	7.1	1.5
Junior (2012-2013)	12,150	546	109	549	107	528	108	52.8	11.2	7.5	1.4
Sophomore (2011-2012)	106	569	116	592	115	551	113	56.0	11.6	7.3	1.4
Freshman (2010-2011)	7	531		510		477		49.0		6.4	
Total	41,277	510	114	518	111	491	110	49.0	11.3	7.2	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	1,672,395	497	115	513	120	487	115	48.9	11.6	7.0	1.7

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2014 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

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

SAT Data

Table 5: Percentiles for State and Total Group

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

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	590	590	560	570	600	560
50th	510	520	490	490	510	480
25th	430	440	420	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	1,059	1,029	2,088	1,486	840	2,326	682	845	1,527
600-690	3,543	3,807	7,350	4,408	3,504	7,912	2,507	3,218	5,725
500-590	6,114	7,225	13,339	6,354	7,423	13,777	5,380	6,842	12,222
400-490	5,341	6,783	12,124	4,749	7,306	12,055	6,383	7,451	13,834
300-390	2,307	2,709	5,016	1,630	2,594	4,224	3,333	3,282	6,615
200-290	700	660	1,360	437	546	983	779	575	1,354

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	36,381	91	46	54	505	514	486
Religiously Affiliated	2,610	7	47	53	550	554	538
Independent	846	2	52	48	611	614	599
Other or Unknown	1,440		45	55	489	505	472

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	2,102	5	506	111	501	110	479	105
Nonstandard Conditions	539	1	510	126	503	132	493	122

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	655	2	491	105	493	109	460	101
Asian, Asian American, or Pacific Islander	6,048	15	501	122	551	120	495	122
Black or African American	2,134	5	442	104	444	100	427	96
Mexican or Mexican American	2,851	7	434	101	444	96	421	92
Puerto Rican	119	0	485	113	467	109	459	109
Other Hispanic, Latino, or Latin American	1,476	4	452	112	457	105	438	103
White	24,918	60	534	102	534	99	512	100
Other	1,534	4	513	124	515	122	494	122
No Response	1,542	4	441	135	441	124	417	122
Total	41,277	100	510	114	518	111	491	110

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	302	1	490	105	510	113	454	101
Asian, Asian American, or Pacific Islander	2,774	7	499	122	564	121	487	123
Black or African American	1,059	3	435	107	451	104	415	97
Mexican or Mexican American	1,266	3	434	103	456	101	411	94
Puerto Rican	55	0	494	113	485	118	457	117
Other Hispanic, Latino, or Latin American	572	1	461	117	478	109	437	108
White	11,547	28	539	104	554	101	507	101
Other	663	2	518	130	532	128	490	128
No Response	826	2	438	139	448	130	407	123
Total	19,064	46	512	117	535	114	484	112

Table 11: Female Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	353	1	491	104	479	102	465	100
Asian, Asian American, or Pacific Islander	3,274	8	502	121	539	117	502	120
Black or African American	1,075	3	448	100	437	96	440	94
Mexican or Mexican American	1,585	4	434	100	435	91	428	90
Puerto Rican	64	0	478	112	452	98	461	101
Other Hispanic, Latino, or Latin American	904	2	447	108	443	101	440	99
White	13,371	32	531	100	518	95	516	99
Other	871	2	510	120	502	116	497	117
No Response	716	2	444	129	433	115	429	119
Total	22,213	54	508	111	504	106	497	108

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	41,277	100	510	114	518	111	491	110
First Language Learned								
English	30,476	76	527	105	527	103	504	103
English and Another	5,108	13	484	118	503	123	472	119
Another Language	4,269	11	448	122	501	128	448	120
No Response	1,424		418	127	426	123	398	116
Citizenship								
U.S. Citizen / U.S. National	36,463	95	521	108	524	106	500	106
U.S. Permanent Resident or Refugee	1,192	3	456	133	507	132	456	129
Citizen of Another Country	823	2	438	118	537	130	448	118
Other, Unknown, or No Response	2,799		410	116	434	120	396	106
Plans to Apply for Financial Aid								
Yes	26,736	75	516	108	520	105	497	104
No	2,482	7	533	106	548	106	518	106
Don't Know	6,609	18	521	113	535	111	503	110
No Response	5,450		454	129	471	127	438	124
Family Income								
\$0 - \$20,000	2,645	10	440	109	453	105	425	100
\$20,000–\$40,000	3,609	14	476	103	486	100	457	98
\$40,000–\$60,000	3,563	14	502	100	507	98	479	95
\$60,000–\$80,000	3,606	14	519	99	521	96	497	95
\$80,000–\$100,000	3,374	13	529	98	535	97	506	96
\$100,000–\$120,000	3,281	13	538	99	545	97	516	96
\$120,000–\$140,000	1,704	7	538	99	544	97	520	97
\$140,000–\$160,000	1,229	5	552	98	558	98	535	96
\$160,000–\$200,000	1,398	5	556	100	563	100	536	100
More than \$200,000	1,732	7	574	100	586	101	560	102
No Response	15,136		501	124	511	121	484	120
Highest Level of Parental Education								
No High School Diploma	2,303	6	410	94	434	96	401	85
High School Diploma	10,658	28	477	99	486	97	457	94
Associate Degree	3,778	10	497	92	502	92	474	89
Bachelor's Degree	12,876	34	540	100	548	99	521	98
Graduate Degree	8,454	22	573	107	576	105	554	107
No Response	3,208		419	119	433	116	401	108
Took the PSAT/NMSQT®								
Yes, As a Junior	12,747	35	521	105	530	103	504	103
Yes, As a Sophomore or Younger	6,059	16	521	103	528	100	500	98
Yes, As a Junior and As a Sophomore or Younger	8,781	24	561	107	569	104	546	105
No	9,210	25	475	104	480	101	451	96
No Response	4,480		433	120	450	119	415	112

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	5,207	37	44	56	587	606	574
Second Tenth	3,936	28	48	52	519	536	501
Second Fifth	2,506	18	51	49	491	502	471
Final Three Fifths	2,539	18	51	49	444	447	423
No Response	27,089		45	55	501	507	482

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)	2,655	7	37	63	606	622	596
A (93–96)	7,946	21	39	61	567	584	554
A- (90–92)	7,774	21	43	57	535	546	518
B (80–89)	15,575	41	49	51	482	487	462
C (70–79)	3,525	9	58	42	432	430	406
D, E, or F (below 70)	154	0	66	34	413	405	392
No Response	3,648		51	49	457	461	433
Mean Grade Point Average	All Students: 3.39		Male: 3.30		Female: 3.46		

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	3.77	3.88	3.83
English and Language Arts	3.9	3.9	3.9	3.40	3.61	3.52
Foreign and Classical Languages	2.6	2.7	2.6	3.33	3.57	3.46
Mathematics	3.9	3.9	3.9	3.22	3.21	3.22
Natural Sciences	3.4	3.4	3.4	3.34	3.38	3.36
Social Sciences and History	3.5	3.5	3.5	3.46	3.53	3.50
Total for All Subjects	19.4	19.8	19.5			

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			Test-Takers		Percent by Gender		SAT Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing		
More Than 4 Years	3,630	11	43	57	532	543	516		
4 Years	25,214	74	45	55	527	534	508		
3 Years	3,632	11	46	54	485	492	466		
2 Years	714	2	46	54	480	487	463		
1 Year	301	1	44	56	464	477	451		
1/2 Year or Less	354	1	53	47	436	453	418		
No Response	7,432		52	48	459	472	441		
AP@/Honors Courses	16,040	47	39	61	563	565	546		
Course Work or Experience									
English/Language Arts	31,514	97	44	56	521	527	502		
Journalism	2,898	9	33	67	521	516	507		
Creative Writing	7,653	24	40	60	519	516	500		
American Literature	18,925	58	44	56	529	534	510		
Composition/Writing	16,546	51	43	57	527	530	509		
British Literature	4,369	13	41	59	551	545	531		
World Literature	8,997	28	44	56	535	535	515		
Communications	3,366	10	42	58	509	514	489		
Public Speaking	5,053	16	42	58	525	526	507		
English As Second Language	1,628	5	42	58	425	490	428		
Mathematics									
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing		
More Than 4 Years	6,893	20	47	53	550	578	533		
4 Years	19,867	59	45	55	524	530	506		
3 Years	5,732	17	42	58	486	477	464		
2 Years	704	2	45	55	479	471	456		
1 Year	239	1	49	51	469	491	453		
1/2 Year or Less	417	1	47	53	442	443	423		
No Response	7,425		52	48	459	471	441		
AP/Honors Courses	12,740	38	47	53	573	597	556		
Highest Level of Mathematics Achieved*									
Calculus	12,574	37	49	51	574	603	559		
Pre-calculus	10,909	32	42	58	511	514	491		
Geometry	9,458	28	42	58	461	446	439		
Algebra II	304	1	42	58	473	456	450		
Algebra I	129	0	53	47	401	367	388		

*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	3,399	10	47	53	560	581	543	
4 Years	14,023	42	45	55	545	553	527	
3 Years	10,138	30	44	56	501	505	482	
2 Years	3,952	12	45	55	481	483	459	
1 Year	976	3	48	52	486	488	461	
1/2 Year or Less	777	2	45	55	443	452	428	
No Response	8,012		51	49	461	474	443	
AP/Honors Courses	10,734	32	45	55	577	591	561	
Course Work or Experience								
Biology	30,973	95	44	56	521	527	502	
Chemistry	27,058	83	44	56	531	540	513	
Physics	15,984	49	51	49	547	563	528	
Geology, Earth, or Space Science	13,840	42	44	56	515	516	494	
Other Sciences	15,000	46	41	59	519	523	500	

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	2,547	8	44	56	543	551	527	
4 Years	15,660	47	45	55	533	536	514	
3 Years	11,457	34	45	55	513	524	495	
2 Years	2,813	8	46	54	491	502	469	
1 Year	616	2	44	56	479	489	465	
1/2 Year or Less	479	1	48	52	438	459	424	
No Response	7,705		52	48	459	473	441	
AP/Honors Courses	13,053	39	43	57	571	575	553	
Course Work or Experience								
U.S. History	30,946	95	44	56	521	527	502	
World History or Cultures	27,163	83	44	56	525	531	506	
U.S. Government or Civics	21,562	66	44	56	522	528	502	
Economics	6,452	20	47	53	525	532	504	
Geography	7,324	22	43	57	515	519	496	
Psychology	9,435	29	34	66	532	530	513	
European History	6,141	19	45	55	549	550	530	
Sociology	3,064	9	34	66	514	509	493	
Ancient History	4,325	13	48	52	537	536	517	
Other Courses	7,854	24	41	59	528	530	507	

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	1,638	5	39	61	562	581	555
4 Years	5,218	16	41	59	574	580	561
3 Years	10,235	31	43	57	542	550	525
2 Years	13,481	40	47	53	497	502	474
1 Year	1,383	4	48	52	462	465	437
1/2 Year or Less	1,585	5	55	45	432	445	410
No Response	7,737		52	48	460	473	441
AP/Honors Courses	4,314	13	39	61	589	598	577
Course Work or Experience							
Chinese	831	3	51	49	536	585	521
French	5,682	17	34	66	542	537	520
German	1,641	5	58	42	544	542	513
Greek	81	0	54	46	511	491	495
Hebrew	60	0	58	42	509	503	501
Italian	116	0	41	59	506	493	481
Japanese	1,764	5	50	50	539	551	510
Korean	111	0	37	63	430	494	431
Latin	547	2	46	54	579	559	558
Russian	170	1	48	52	506	516	489
Spanish	21,529	66	46	54	518	526	502
Other Languages	2,269	7	32	68	480	483	458

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	2,608	8	39	61	547	551	529	
4 Years	5,288	16	40	60	549	546	532	
3 Years	4,257	13	40	60	520	519	501	
2 Years	8,595	26	44	56	516	525	498	
1 Year	9,906	30	49	51	516	529	495	
1/2 Year or Less	2,625	8	53	47	478	493	459	
No Response	7,998		52	48	462	475	444	
AP/Honors Courses	2,138	6	36	64	575	575	559	
Course Work or Experience								
Acting or Play Production	5,447	16	34	66	556	541	533	
Art History or Appreciation	4,648	14	38	62	516	513	497	
Dance	3,191	10	16	84	521	515	509	
Drama: Study or Appreciation	4,759	14	33	67	534	524	514	
Music: Study or Appreciation	3,644	11	46	54	551	542	531	
Music Performance	13,557	41	43	57	543	546	524	
Photography or Film	10,665	32	40	60	521	524	503	
Studio Art and Design	9,646	29	37	63	532	535	514	
None	5,415	16	56	44	459	474	441	
Computers								
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	17,520	60	44	56	530	536	511	
Computer Programming	5,175	18	62	38	533	553	512	
Word Processing	16,697	57	43	57	531	535	512	
Internet Activity	13,077	45	44	56	535	539	516	
Using Computer Graphics	9,879	34	51	49	532	541	513	
Creating Spreadsheets/Databases	8,834	30	46	54	534	543	516	
None	5,410	18	38	62	517	524	501	

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
3,227	7,852	3,026	652	672	645

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	380	12
2	1,461	45
3	1,095	34
4 or More	291	9

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		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	997	658	90	939	679	84	656	83	664	84
History and Social Studies										
U.S. History	1,007	652	91	945	670	83	667	82	658	83
World History	252	646	101	239	672	87	675	91	664	90
Mathematics										
Mathematics Level 1	551	621	107	512	613	99	638	96	613	102
Mathematics Level 2	2,157	701	86	2,031	662	93	700	69	658	89
Science										
Biology-E	316	653	89	298	659	89	668	82	644	84
Biology-M	480	663	91	449	656	91	679	83	658	93
Chemistry	911	664	91	868	662	89	702	69	659	89
Physics	530	688	86	505	663	98	715	68	654	97
Foreign and Classical Languages										
Chinese/Listening	68	754	79	65	616	119	677	75	628	106
French	129	604	109	120	663	92	653	84	663	87
French/Listening	30	653	111	30	656	87	663	84	666	69
German	8	558		8	631		638		601	
German/Listening	14	579		12	647		602		606	
Modern Hebrew	2			2						
Italian	4			3						
Japanese/Listening	21	664		21	590		633		585	
Korean/Listening	54	768	48	48	582	119	699	80	637	126
Latin	57	632	100	56	694	65	675	83	691	76
Spanish	227	618	104	214	657	95	656	84	655	92
Spanish/Listening	37	647	95	36	646	88	610	76	638	95

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	152	15	175	17	45	18
700-740	230	23	202	20	48	19
650-690	234	23	194	19	41	16
600-640	159	16	180	18	40	16
550-590	116	12	123	12	30	12
500-540	45	5	73	7	24	10
450-490	34	3	45	4	19	8
400-440	14	1	9	1	5	2
350-390	13	1	4	0		
300-340			1	0		
250-290			1	0		
200-240						
Total	997		1,007		252	
Mean	658		652		646	
SD	90		91		101	
75th percentile	730		720		730	
50th percentile	670		660		660	
25th percentile	600		590		570	

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	49	9	857	40	49	16	104	22	199	22	171	32
700-740	114	21	374	17	68	22	96	20	184	20	86	16
650-690	105	19	361	17	61	19	90	19	170	19	107	20
600-640	88	16	281	13	59	19	89	19	161	18	83	16
550-590	73	13	191	9	42	13	46	10	87	10	54	10
500-540	49	9	59	3	24	8	33	7	65	7	21	4
450-490	30	5	21	1	8	3	10	2	32	4	5	1
400-440	16	3	10	0	2	1	9	2	9	1	3	1
350-390	21	4	2	0	2	1	2	0	4	0		
300-340	5	1	1	0			1	0				
250-290	1	0			1	0						
200-240												
Total	551		2,157		316		480		911		530	
Mean	621		701		653		663		664		688	
SD	107		86		89		91		91		86	
75th percentile	700		780		720		730		740		760	
50th percentile	640		720		660		670		680		690	
25th percentile	560		640		590		610		600		630	

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	52	76	12	9	8	27			2	14	2	100
700-740	9	13	16	12	3	10	1	13	1	7		
650-690	3	4	21	16	10	33	2	25	1	7		
600-640			19	15	1	3			3	21		
550-590			23	18			1	13	3	21		
500-540	1	1	15	12	4	13	2	25				
450-490	2	3	12	9	2	7	1	13	2	14		
400-440	1	1	8	6	2	7						
350-390			3	2			1	13	2	14		
300-340												
250-290												
200-240												
Total	68		129		30		8		14		2	
Mean	754		604		653		558		579			
SD	79		109		111							
75th percentile	800		690		740							
50th percentile	780		600		670							
25th percentile	750		530		530							

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	9	43	42	78	11	19	32	14	8	22
700-740	1	25	1	5	6	11	8	14	28	12	7	19
650-690			3	14	3	6	6	11	35	15	4	11
600-640			3	14	3	6	8	14	42	19	6	16
550-590							12	21	30	13	5	14
500-540			1	5			9	16	28	12	5	14
450-490			2	10			2	4	21	9	2	5
400-440			2	10					6	3		
350-390							1	2	4	2		
300-340									1	0		
250-290												
200-240												
Total	4		21		54		57		227		37	
Mean			664		768		632		618		647	
SD					48		100		104		95	
75th percentile			760		800		700		700		720	
50th percentile			670		790		620		630		640	
25th percentile			510		760		550		540		550	

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	307	1	490	488	467
Architecture and Related Services	501	1	508	538	491
Area, Ethnic, Cultural and Gender Studies	59	0	535	507	510
Biological and Biomedical Sciences	2,240	7	556	559	536
Business Management, Marketing, and Related Support Services	3,755	11	505	525	493
Communication, Journalism and Related Programs	777	2	528	503	517
Computer and Information Sciences and Support Services	1,249	4	554	583	520
Construction Trades	36	0	449	453	409
Education	1,725	5	500	495	485
Engineering	3,679	11	544	585	520
Engineering Technologies/Technicians	475	1	490	535	465
English Language and Literature/Letters	474	1	581	525	550
Family and Consumer Sciences/Human Sciences	145	0	460	453	450
Foreign Languages, Literatures, and Linguistics	308	1	550	529	527
Health Professions and Related Clinical Services	6,690	19	500	511	489
History	286	1	545	508	503
Legal Professions and Studies	739	2	534	519	509
Liberal Arts and Sciences, General Studies, and Humanities	267	1	576	536	547
Library Science And Administration	10	0	543	489	516
Mathematics and Statistics	292	1	551	614	536
Mechanic and Repair Technologies/Technician	124	0	413	441	389
Military Technologies And Applied Sciences	210	1	499	510	463
Multi/Interdisciplinary Studies	181	1	595	600	576
Natural Resources and Conservation	241	1	540	525	516
Parks, Recreation, Leisure and Fitness Studies	225	1	450	482	442
Personal and Culinary Services	120	0	445	447	428
Philosophy and Religious Studies	104	0	544	519	515
Physical Sciences	570	2	569	587	541
Precision Production	3	0			
Psychology	1,586	5	516	499	497
Public Administration and Social Services Professions	134	0	489	474	470
Security and Protective Services	966	3	472	479	450
Social Sciences	525	2	582	555	557
Theology and Religious Vocations	88	0	530	517	506
Transportation and Materials Moving	29	0	471	494	449
Visual and Performing Arts	2,318	7	532	514	510
Other	499	1	465	471	451
Undecided	2,443	7	545	554	524
Degree-Level Goal					
Certificate Program	434	1	438	443	413
Associate Degree	770	2	410	420	397
Bachelor's Degree	12,223	34	501	508	481
Master's Degree	10,496	29	530	538	512
Doctoral or Related Degree	6,613	18	550	559	534
Other	217	1	420	442	409
Undecided	5,565	15	519	524	498

College Plans

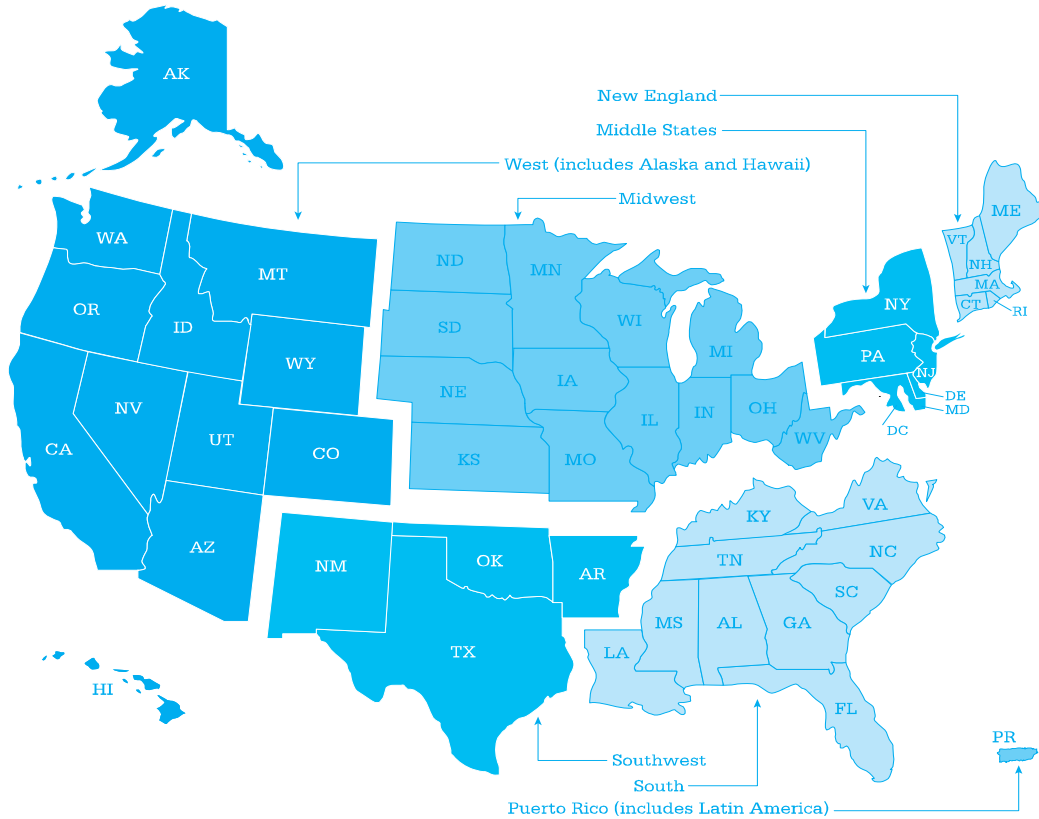
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 41,478 students from your state who took the SAT and/or an SAT Subject Test, 28,296 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 1,732 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Washington	WA	Public	11,391	40.3
Washington State University	WA	Public	11,212	39.6
Western Washington University	WA	Public	7,466	26.4
Central Washington University	WA	Public	4,357	15.4
Eastern Washington University	WA	Public	4,228	14.9
Gonzaga University	WA	Private	2,837	10.0
Seattle University	WA	Private	2,660	9.4
Seattle Pacific University	WA	Private	2,363	8.4
University of Portland	OR	Private	1,992	7.0
University of Washington Bothell	WA	Public	1,907	6.7
Oregon State University	OR	Public	1,700	6.0
Stanford University	CA	Private	1,696	6.0
Pacific Lutheran University	WA	Private	1,616	5.7
University of Oregon	OR	Public	1,562	5.5
Montana State University	MT	Public	1,519	5.4
Whitworth University	WA	Private	1,362	4.8
University of Washington Tacoma	WA	Public	1,361	4.8
NCAA Eligibility Center	IN	Public	1,315	4.6
University of Southern California	CA	Private	1,292	4.6
University of California: Berkeley	CA	Public	1,244	4.4
University of Idaho	ID	Public	1,176	4.2
University of California: Los Angeles	CA	Public	1,127	4.0
Santa Clara University	CA	Private	1,064	3.8
University of Puget Sound	WA	Private	904	3.2
Boise State University	ID	Public	874	3.1
Whitman College	WA	Private	793	2.8
Arizona State University	AZ	Public	792	2.8
Portland State University	OR	Public	667	2.4
Evergreen State College	WA	Public	648	2.3
George Fox University	OR	Private	630	2.2
University of Colorado Boulder	CO	Public	627	2.2
Willamette University	OR	Private	617	2.2
Cornell University	NY	Private	603	2.1
New York University	NY	Private	599	2.1
Harvard College	MA	Private	598	2.1
University of Arizona	AZ	Public	594	2.1
University of San Diego	CA	Private	589	2.1
University of Montana	MT	Public	546	1.9
Chapman University	CA	Private	544	1.9
Carroll College	MT	Private	531	1.9
University of California: San Diego	CA	Public	531	1.9
California Polytechnic State Univ San Luis Obispo	CA	Public	527	1.9
Northwestern University	IL	Private	482	1.7
Yale University	CT	Private	481	1.7
Boston University	MA	Private	478	1.7

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

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610-227-2580 (Fax)

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San Juan, PR 00918-1017
Mailing address:
P.O. Box 71101
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787-759-8629 (Fax - Reception area)
787-764-4306 (Fax - Director's office)

The College Board International

45 Columbus Avenue
New York, NY 10023-6992
212-373-8738
646-417-7350 (Fax)

Washington Office

1919 M Street NW, Suite 300
Washington, DC 20036-2375
202-741-4700
202-741-4743 (Fax)

Florida Office

1545 Raymond Diehl Road, Suite 250
Tallahassee, FL 32308-1500
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