

SAT

2015 College-Bound Seniors

State Profile Report



HAWAII

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 2015 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 after the College Board makes state and total group-level data and information publically available. The embargo will be lifted no later than September 30, 2015.*** Prior to that time, you may use the data and other information in this report for internal purposes. The College Board will post updated information in the coming weeks about the embargo at <https://collegeboard.org/press>; if you have questions about the College Board Program Results press briefing, 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 2015* includes students who tested through June 2015.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2015 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 a 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, 1972–2015

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
2015	497	493	495	527	496	511	478	490	484

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 2000–2015, 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 2015. Information is summarized for seniors who took the SAT at any time during their high school years through June 2015. 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	7,888	487	106	508	110	477	104	47.7	10.6	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	3,478	491	107	523	112	471	105	47.4	10.6	7.0	1.5
Female	4,410	483	105	495	107	482	103	48.0	10.6	7.3	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 (2014-2015)	6,212	476	101	497	106	467	98	46.6	10.0	7.1	1.4
Junior (2013-2014)	1,667	526	116	545	116	517	116	51.8	11.7	7.3	1.5
Sophomore (2012-2013)	9	527		548		509		51.9		6.8	
Freshman (2011-2012)	0										
Total	7,888	487	106	508	110	477	104	47.7	10.6	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	1,698,521	495	116	511	120	484	115	48.7	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 2015 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	560	580	540	570	590	560
50th	480	500	470	490	510	480
25th	410	430	400	410	430	400

Table 6: Score Distributions

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	108	123	231	218	177	395	90	138	228
600-690	464	541	1,005	726	583	1,309	335	516	851
500-590	1,057	1,253	2,310	1,109	1,380	2,489	886	1,118	2,004
400-490	1,213	1,627	2,840	980	1,514	2,494	1,311	1,757	3,068
300-390	533	746	1,279	397	668	1,065	752	806	1,558
200-290	103	120	223	48	88	136	104	75	179

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	4,966	64	42	58	462	481	449
Religiously Affiliated	1,154	15	48	52	523	548	521
Independent	1,647	21	47	53	534	561	530
Other or Unknown	121		45	55	497	491	485

Note: Percentiles are reported when there are 20 or more test-takers.
The College Board is no longer collecting data regarding Disabling Conditions.

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 8: 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	47	1	490	90	478	95	476	91
Asian, Asian American, or Pacific Islander	5,585	71	479	103	509	110	472	102
Black or African American	193	2	473	95	471	94	452	94
Mexican or Mexican American	131	2	491	94	482	94	473	89
Puerto Rican	77	1	449	90	442	86	432	78
Other Hispanic, Latino, or Latin American	109	1	491	105	479	105	473	98
White	1,137	14	533	103	528	105	515	105
Other	401	5	480	125	490	121	475	117
No Response	208	3	469	115	470	112	460	106
Total	7,888	100	487	106	508	110	477	104

Table 9: 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	22	0	518		525		497	
Asian, Asian American, or Pacific Islander	2,432	31	484	105	525	113	466	103
Black or African American	102	1	470	104	480	102	441	93
Mexican or Mexican American	56	1	484	93	495	99	457	86
Puerto Rican	35	0	442	88	445	77	419	74
Other Hispanic, Latino, or Latin American	44	1	503	95	507	96	462	90
White	501	6	537	102	549	106	511	103
Other	191	2	471	130	499	121	461	119
No Response	95	1	486	113	494	111	463	105
Total	3,478	44	491	107	523	112	471	105

Table 10: 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	25	0	465	81	436	90	458	88
Asian, Asian American, or Pacific Islander	3,153	40	475	102	498	107	476	101
Black or African American	91	1	476	84	460	83	465	94
Mexican or Mexican American	75	1	496	95	473	88	486	90
Puerto Rican	42	1	455	91	440	93	443	80
Other Hispanic, Latino, or Latin American	65	1	483	111	461	107	481	102
White	636	8	531	103	512	101	519	107
Other	210	3	489	119	482	120	488	113
No Response	113	1	456	114	450	108	457	106
Total	4,410	56	483	105	495	107	482	103

Demographic Information

SAT: Student Background Information and Characteristics

Table 11: 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	7,888	100	487	106	508	110	477	104
First Language Learned								
English	6,025	77	491	104	506	107	480	102
English and Another	1,086	14	479	108	507	115	474	107
Another Language	730	9	458	114	519	122	455	113
No Response	47		516	116	546	99	498	114
Citizenship								
U.S. Citizen / U.S. National	7,282	95	490	105	508	109	480	103
U.S. Permanent Resident or Refugee	303	4	440	106	494	125	436	106
Citizen of Another Country	105	1	442	132	555	131	455	129
Other, Unknown, or No Response	198		443	111	488	113	439	108
Plans to Apply for Financial Aid								
Yes	6,060	85	482	103	501	107	471	99
No	242	3	511	115	538	115	508	117
Don't Know	809	11	493	114	518	112	486	109
No Response	777		513	115	541	121	510	121
Family Income								
\$0 - \$20,000	554	10	430	98	452	106	423	93
\$20,000–\$40,000	800	15	459	97	478	101	448	94
\$40,000–\$60,000	843	16	471	95	489	100	457	94
\$60,000–\$80,000	820	15	486	94	500	99	470	91
\$80,000–\$100,000	730	14	487	97	508	98	477	96
\$100,000–\$120,000	615	12	502	100	521	105	492	98
\$120,000–\$140,000	289	5	515	99	528	98	503	91
\$140,000–\$160,000	221	4	532	107	554	104	517	101
\$160,000–\$200,000	215	4	508	93	533	104	504	93
More than \$200,000	223	4	553	106	577	106	544	116
No Response	2,578		495	114	519	118	489	112
Highest Level of Parental Education								
No High School Diploma	187	2	431	102	492	115	429	103
High School Diploma	2,436	32	450	94	471	98	442	90
Associate Degree	944	13	460	94	480	95	451	86
Bachelor's Degree	2,588	34	503	100	525	106	493	100
Graduate Degree	1,368	18	554	106	566	113	542	111
No Response	365		460	104	488	110	456	100
Took the PSAT/NMSQT®								
Yes, As a Junior	1,715	24	474	102	495	106	463	100
Yes, As a Sophomore or Younger	1,602	22	491	103	511	107	482	101
Yes, As a Junior and As a Sophomore or Younger	2,500	34	518	104	542	106	512	103
No	1,466	20	442	96	456	96	427	83
No Response	605		488	113	519	121	483	118

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 12: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	1,032	31	38	62	550	578	541
Second Tenth	882	26	42	58	486	510	475
Second Fifth	693	21	48	52	460	480	447
Final Three Fifths	743	22	49	51	424	440	413
No Response	4,538		44	56	487	506	479

Table 13: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	437	6	32	68	561	583	552
A (93–96)	1,533	20	34	66	534	559	529
A- (90–92)	1,568	21	40	60	508	539	503
B (80–89)	3,288	43	49	51	464	481	451
C (70–79)	725	10	58	42	417	424	400
D, E, or F (below 70)	12	0	75	25	398	393	354
No Response	325		49	51	459	466	446
Mean Grade Point Average	All Students: 3.37		Male: 3.25		Female: 3.46		

Table 14: 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	2.2	2.4	2.3	3.75	3.84	3.80
English and Language Arts	3.9	3.9	3.9	3.25	3.51	3.40
Foreign and Classical Languages	2.4	2.6	2.5	3.31	3.61	3.48
Mathematics	3.9	3.9	3.9	3.12	3.18	3.15
Natural Sciences	3.6	3.6	3.6	3.25	3.32	3.29
Social Sciences and History	3.7	3.8	3.8	3.37	3.50	3.45
Total for All Subjects	19.7	20.2	20.0			

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 15: 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	533	8	46	54	510	532	502	
4 Years	5,494	81	43	57	487	507	477	
3 Years	553	8	46	54	445	460	438	
2 Years	90	1	40	60	429	464	428	
1 Year	49	1	35	65	468	465	453	
1/2 Year or Less	69	1	45	55	425	459	422	
No Response	1,100		50	50	503	529	497	
AP®/Honors Courses	2,390	35	35	65	531	544	521	
Course Work or Experience								
English/Language Arts	6,376	97	43	57	484	504	474	
Journalism	552	8	33	67	507	516	505	
Creative Writing	1,635	25	40	60	487	500	480	
American Literature	4,351	66	44	56	484	503	474	
Composition/Writing	4,419	67	42	58	475	494	465	
British Literature	2,044	31	43	57	487	502	475	
World Literature	2,140	33	44	56	482	498	473	
Communications	723	11	46	54	480	500	475	
Public Speaking	1,389	21	45	55	505	523	499	
English As Second Language	394	6	34	66	431	496	431	
Mathematics								
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	1,076	16	43	57	520	559	508	
4 Years	4,319	63	43	57	490	510	480	
3 Years	1,208	18	42	58	442	444	433	
2 Years	104	2	39	61	418	443	414	
1 Year	43	1	47	53	449	474	432	
1/2 Year or Less	70	1	49	51	421	443	411	
No Response	1,068		50	50	505	530	499	
AP/Honors Courses	1,976	29	42	58	540	581	530	
Highest Level of Mathematics Achieved*								
Calculus	1,810	27	46	54	544	591	535	
Pre-calculus	1,896	28	41	59	488	512	477	
Geometry	2,853	42	42	58	442	443	432	
Algebra II	63	1	41	59	438	445	431	
Algebra I	14	0	71	29	395	375	370	

*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 16: 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	685	10	42	58	522	552	514	
4 Years	3,512	52	44	56	497	521	486	
3 Years	2,013	30	41	59	463	470	452	
2 Years	225	3	46	54	448	475	440	
1 Year	125	2	49	51	445	467	437	
1/2 Year or Less	154	2	40	60	422	455	420	
No Response	1,174		50	50	497	523	491	
AP/Honors Courses	1,850	28	42	58	545	577	535	
Course Work or Experience								
Biology	6,437	97	43	57	484	504	474	
Chemistry	6,160	93	43	57	487	508	477	
Physics	4,322	65	46	54	501	528	491	
Geology, Earth, or Space Science	2,239	34	45	55	473	482	459	
Other Sciences	3,230	49	39	61	475	493	464	

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	549	8	42	58	516	527	505	
4 Years	4,705	70	42	58	488	508	478	
3 Years	1,112	16	45	55	467	490	458	
2 Years	201	3	53	47	443	474	436	
1 Year	71	1	49	51	442	462	430	
1/2 Year or Less	106	2	47	53	428	467	429	
No Response	1,144		50	50	501	525	495	
AP/Honors Courses	1,966	29	37	63	542	555	529	
Course Work or Experience								
U.S. History	6,300	95	43	57	485	505	474	
World History or Cultures	5,980	90	42	58	483	503	473	
U.S. Government or Civics	3,810	58	43	57	479	494	465	
Economics	2,422	37	46	54	484	510	476	
Geography	971	15	45	55	463	477	450	
Psychology	3,405	51	38	62	479	497	467	
European History	893	13	43	57	519	531	513	
Sociology	1,588	24	39	61	458	476	447	
Ancient History	887	13	44	56	482	502	475	
Other Courses	2,753	42	41	59	493	513	480	

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: 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	286	4	37	63	547	560	539
4 Years	1,132	17	37	63	535	561	533
3 Years	1,359	20	43	57	505	526	497
2 Years	3,193	47	45	55	465	485	452
1 Year	395	6	50	50	437	448	422
1/2 Year or Less	370	5	45	55	423	442	413
No Response	1,153		50	50	500	525	494
AP/Honors Courses	484	7	34	66	587	615	590
Course Work or Experience							
Chinese	335	5	42	58	533	583	526
French	445	7	33	67	507	508	498
German	37	1	43	57	505	495	473
Greek	4	0	50	50			
Hebrew	4	0	75	25			
Italian	15	0	27	73	536	503	533
Japanese	2,079	31	44	56	497	526	486
Korean	48	1	29	71	440	482	445
Latin	116	2	54	46	577	594	560
Russian	3	0	33	67			
Spanish	3,086	47	42	58	475	490	465
Other Languages	936	14	41	59	457	472	450

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: 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
More Than 4 Years	414	7	43	57	528	545	517
4 Years	1,337	22	38	62	518	536	510
3 Years	809	13	43	57	494	511	482
2 Years	1,405	23	41	59	488	509	479
1 Year	1,131	19	44	56	478	500	467
1/2 Year or Less	990	16	49	51	446	468	433
No Response	1,802		49	51	477	501	471
AP/Honors Courses	232	4	38	63	548	560	540
Course Work or Experience							
Acting or Play Production	909	14	34	66	527	524	516
Art History or Appreciation	1,295	20	41	59	498	510	486
Dance	855	13	20	80	489	501	486
Drama: Study or Appreciation	793	12	31	69	513	509	505
Music: Study or Appreciation	611	10	46	54	509	523	502
Music Performance	2,685	42	44	56	508	528	499
Photography or Film	2,180	34	35	65	485	500	478
Studio Art and Design	1,765	28	35	65	497	510	488
None	1,047	16	54	46	439	469	427
Computers†							
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	560	57	46	54	546	565	537
Computer Programming	162	17	63	37	553	582	537
Word Processing	552	57	44	56	551	568	540
Internet Activity	487	50	43	57	550	569	541
Using Computer Graphics	382	39	47	53	541	564	531
Creating Spreadsheets/Databases	323	33	42	58	558	576	547
None	207	21	44	56	528	568	530

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.

*Information about Arts & Music is incomplete for the 2015 cohort as data was not collected through the online registration process between January and June 2015. The full collection of this data has resumed.

†Information about Computer Experience represents a small sample of the 2015 cohort as this information is no longer collected through the online registration process as of November 2013.

SAT Subject Tests™ Data

Table 19: 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
741	1,810	734	624	663	627

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	111	15
2	308	42
3	235	32
4 or More	87	12

Table 20: 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	175	623	87	173	646	87	625	88	641	86	
History and Social Studies											
U.S. History	182	629	101	180	657	82	658	82	651	92	
World History	23	602		23	647		660		642		
Mathematics											
Mathematics Level 1	163	606	103	160	598	106	623	99	605	104	
Mathematics Level 2	488	684	90	484	632	86	690	74	640	87	
Science											
Biology-E	74	634	94	74	631	91	657	69	625	91	
Biology-M	163	681	76	162	643	74	678	71	643	80	
Chemistry	203	675	88	200	645	83	702	69	648	87	
Physics	194	674	86	192	648	82	709	70	650	78	
Foreign and Classical Languages											
Chinese/Listening	41	695	79	41	632	94	695	67	653	94	
French	10	606		10	635		676		669		
French/Listening	1			1							
German											
German/Listening	2			1							
Modern Hebrew											
Italian	1			1							
Japanese/Listening	40	675	135	38	600	84	664	75	618	102	
Korean/Listening	6	732		6	528		613		538		
Latin	3			3							
Spanish	34	584	113	34	648	62	643	80	658	72	
Spanish/Listening	7	553		7	616		570		626		

SAT Subject Tests Score Distributions

Table 21: 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	9	5	21	12	3	13
700-740	31	18	31	17	1	4
650-690	37	21	40	22	3	13
600-640	39	22	28	15	7	30
550-590	29	17	27	15	1	4
500-540	15	9	15	8	3	13
450-490	8	5	10	5	4	17
400-440	4	2	7	4	1	4
350-390	3	2	1	1		
300-340			2	1		
250-290						
200-240						
Total	175		182		23	
Mean	623		629		602	
SD	87		101			
75th percentile	690		700		660	
50th percentile	620		650		620	
25th percentile	570		570		490	

Table 22: 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	7	4	153	31	10	14	32	20	56	28	50	26
700-740	28	17	76	16	12	16	44	27	34	17	40	21
650-690	33	20	99	20	16	22	39	24	44	22	28	14
600-640	31	19	74	15	10	14	27	17	29	14	32	16
550-590	22	13	51	10	9	12	11	7	23	11	32	16
500-540	16	10	22	5	13	18	7	4	9	4	8	4
450-490	12	7	9	2	3	4	3	2	6	3	3	2
400-440	8	5	2	0	1	1			1	0	1	1
350-390	5	3							1	0		
300-340	1	1	2	0								
250-290												
200-240												
Total	163		488		74		163		203		194	
Mean	606		684		634		681		675		674	
SD	103		90		94		76		88		86	
75th percentile	690		760		710		730		750		750	
50th percentile	620		690		650		690		680		680	
25th percentile	530		620		560		630		610		610	

SAT Subject Tests Score Distributions

Table 23: 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	16	39	1	10					1	50		
700-740	4	10	1	10								
650-690	8	20	1	10								
600-640	10	24	3	30					1	50		
550-590	2	5	2	20								
500-540	1	2										
450-490			1	10								
400-440			1	10	1	100						
350-390												
300-340												
250-290												
200-240												
Total	41		10		1				2			
Mean	695		606									
SD	79											
75th percentile	770											
50th percentile	670											
25th percentile	620											

Table 24: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	1	100	17	43	4	67	1	33				
700-740			8	20					8	24		
650-690			3	8	1	17			5	15	3	43
600-640			1	3	1	17			4	12		
550-590			2	5					5	15		
500-540			5	13			1	33	4	12	1	14
450-490			1	3			1	33	2	6	1	14
400-440									4	12	2	29
350-390			2	5					2	6		
300-340												
250-290			1	3								
200-240												
Total	1		40		6		3		34		7	
Mean			675		732				584		553	
SD			135						113			
75th percentile			790						670			
50th percentile			720						590			
25th percentile			550						490			

College Plans

Table 25: 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	53	1	456	456	444
Architecture and Related Services	113	2	468	522	466
Area, Ethnic, Cultural and Gender Studies	18	0	496	471	490
Biological and Biomedical Sciences	453	6	524	542	509
Business Management, Marketing, and Related Support Services	887	12	480	511	478
Communication, Journalism and Related Programs	161	2	520	504	517
Computer and Information Sciences and Support Services	207	3	530	549	497
Construction Trades	8	0	449	478	438
Education	256	4	479	487	473
Engineering	809	11	507	559	487
Engineering Technologies/Technicians	107	2	475	519	449
English Language and Literature/Letters	74	1	564	511	559
Family and Consumer Sciences/Human Sciences	17	0	486	450	462
Foreign Languages, Literatures, and Linguistics	48	1	484	496	472
Health Professions and Related Clinical Services	1,685	24	467	493	467
History	27	0	519	520	521
Legal Professions and Studies	112	2	532	523	522
Liberal Arts and Sciences, General Studies, and Humanities	45	1	474	466	469
Library Science And Administration	0	0			
Mathematics and Statistics	39	1	516	605	495
Mechanic and Repair Technologies/Technician	40	1	396	436	398
Military Technologies And Applied Sciences	40	1	487	476	456
Multi/Interdisciplinary Studies	33	0	558	571	520
Natural Resources and Conservation	76	1	516	511	488
Parks, Recreation, Leisure and Fitness Studies	52	1	445	467	429
Personal and Culinary Services	41	1	441	456	434
Philosophy and Religious Studies	12	0	548	541	543
Physical Sciences	71	1	552	565	531
Precision Production	0	0			
Psychology	302	4	488	477	474
Public Administration and Social Services Professions	24	0	456	456	433
Security and Protective Services	184	3	443	451	430
Social Sciences	86	1	516	503	492
Theology and Religious Vocations	9	0	486	471	488
Transportation and Materials Moving	17	0	425	446	414
Visual and Performing Arts	459	6	497	496	484
Other	97	1	443	458	436
Undecided	447	6	530	563	524
Degree-Level Goal					
Certificate Program	65	1	415	438	397
Associate Degree	105	1	393	408	383
Bachelor's Degree	2,584	36	460	479	448
Master's Degree	2,081	29	496	518	487
Doctoral or Related Degree	1,390	19	517	539	510
Other	20	0	383	427	378
Undecided	923	13	496	513	484

College Plans

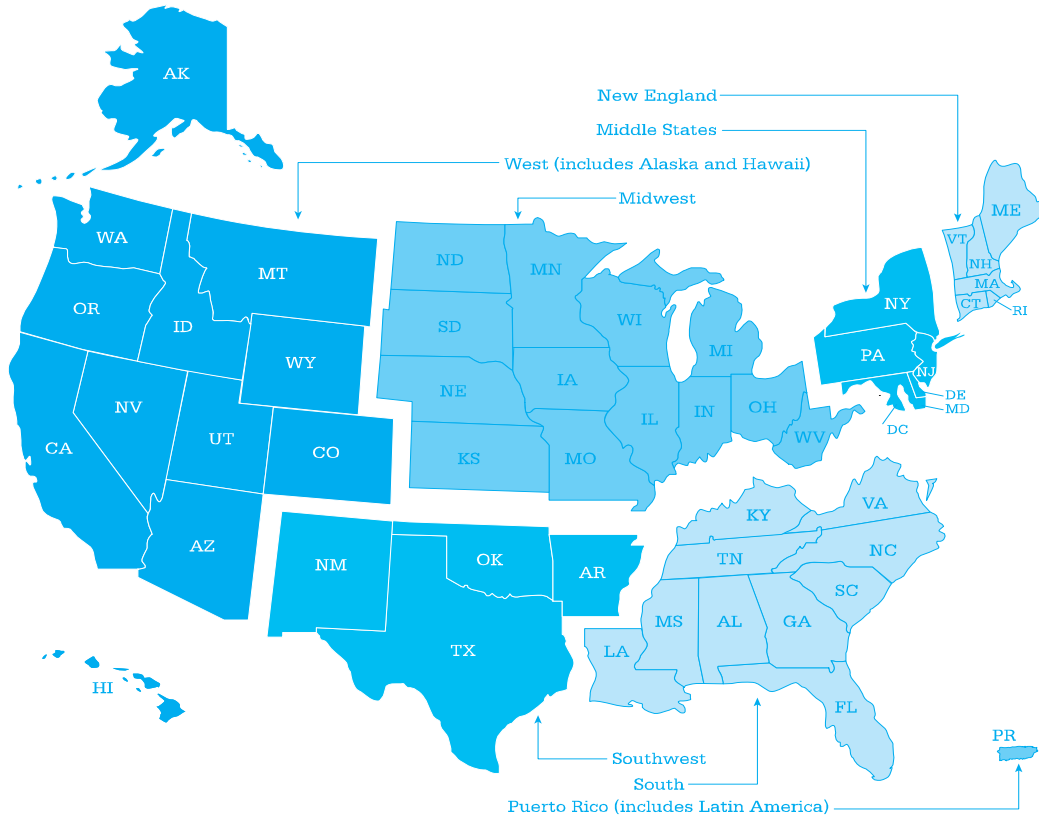
Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 7,895 students from your state who took the SAT and/or an SAT Subject Test, 5,243 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 1,180 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Hawaii at Manoa	HI	Public	2,263	43.2
University of Portland	OR	Private	739	14.1
University of Washington	WA	Public	498	9.5
University of Hawaii at Hilo	HI	Public	492	9.4
University of Nevada: Las Vegas	NV	Public	485	9.3
Oregon State University	OR	Public	442	8.4
NCAA Eligibility Center	IN	Public	441	8.4
University of Southern California	CA	Private	415	7.9
Hawaii Pacific University	HI	Private	410	7.8
University of Oregon	OR	Public	408	7.8
Seattle University	WA	Private	389	7.4
Stanford University	CA	Private	387	7.4
Pacific University	OR	Private	380	7.2
University of San Francisco	CA	Private	362	6.9
Chaminade University of Honolulu	HI	Private	358	6.8
Creighton University	NE	Private	325	6.2
Santa Clara University	CA	Private	322	6.1
Washington State University	WA	Public	315	6.0
University of California: Los Angeles	CA	Public	309	5.9
University of California: Berkeley	CA	Public	263	5.0
Loyola Marymount University	CA	Private	250	4.8
Chapman University	CA	Private	249	4.7
Portland State University	OR	Public	248	4.7
Boston University	MA	Private	222	4.2
University of California: Irvine	CA	Public	207	3.9
University of Hawaii: West Oahu	HI	Public	203	3.9
University of the Pacific	CA	Private	194	3.7
Western Oregon University	OR	Public	191	3.6
Seattle Pacific University	WA	Private	185	3.5
University of San Diego	CA	Private	184	3.5
New York University	NY	Private	182	3.5
San Diego State University	CA	Public	181	3.5
Arizona State University	AZ	Public	181	3.5
Northern Arizona University	AZ	Public	176	3.4
Colorado State University	CO	Public	163	3.1
University of Colorado Boulder	CO	Public	150	2.9
Willamette University	OR	Private	149	2.8
University of Puget Sound	WA	Private	148	2.8
Harvard College	MA	Private	140	2.7
University of California: San Diego	CA	Public	136	2.6
Cornell University	NY	Private	134	2.6
Brown University	RI	Private	132	2.5
Linfield College	OR	Private	132	2.5
Grand Canyon University	AZ	Private	130	2.5
Azusa Pacific University	CA	Private	130	2.5

*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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