

# SAT<sup>®</sup>

2014 College-Bound Seniors

# State Profile Report



HAWAII

## Included in This Report

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**SAT<sup>®</sup> Data**

**SAT Subject Tests<sup>™</sup> Data**

**Demographic and Academic Information**

**College Plans**

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**DATA EMBARGO IN EFFECT** *This report contains information on college-bound students in the class of 2014 who took the SAT<sup>®</sup> or SAT Subject Tests<sup>™</sup> 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](mailto: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](http://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](http://www.collegeboard.org).

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2014

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
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](http://www.collegeboard.org/cbs).

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## SAT<sup>®</sup> 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	8,211	484	105	504	111	472	105	47.1	10.6	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	3,547	487	106	520	114	466	105	46.7	10.6	7.0	1.6
Female	4,664	481	104	492	107	477	104	47.4	10.5	7.2	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)	6,675	475	101	496	107	463	99	46.1	10.0	7.1	1.5
Junior (2012-2013)	1,529	522	113	541	121	514	118	51.5	11.9	7.3	1.6
Sophomore (2011-2012)	6	502		490		442		46.3		5.8	
Freshman (2010-2011)	1										
Total	8,211	484	105	504	111	472	105	47.1	10.6	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	1,672,395	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	550	580	540	570	600	560
50th	480	500	460	490	510	480
25th	410	430	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](http://www.collegeboard.org/sat-skills).

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	76	112	188	263	178	441	87	135	222
600–690	500	570	1,070	666	614	1,280	341	507	848
500–590	1,044	1,348	2,392	1,113	1,431	2,544	843	1,163	2,006
400–490	1,222	1,661	2,883	1,030	1,603	2,633	1,350	1,822	3,172
300–390	598	834	1,432	412	725	1,137	808	914	1,722
200–290	107	139	246	63	113	176	118	123	241

**Table 7: Type of High School**

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	5,163	64	41	59	459	476	443
Religiously Affiliated	1,246	15	49	51	518	543	516
Independent	1,662	21	47	53	534	565	530
Other or Unknown	140		32	68	500	469	471

**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	319	4	484	109	493	116	465	103
Nonstandard Conditions	117	1	527	113	548	141	522	117

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	47	1	487	96	482	110	459	96
Asian, Asian American, or Pacific Islander	5,826	71	476	102	505	112	467	102
Black or African American	200	2	464	94	467	95	447	91
Mexican or Mexican American	102	1	476	105	486	101	458	101
Puerto Rican	102	1	467	95	468	105	451	100
Other Hispanic, Latino, or Latin American	89	1	497	110	499	113	489	105
White	1,183	14	538	98	528	103	516	103
Other	477	6	465	123	480	119	454	118
No Response	185	2	453	104	453	97	439	94
Total	8,211	100	484	105	504	111	472	105

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	25	0	472	103	478	100	434	87
Asian, Asian American, or Pacific Islander	2,506	31	481	104	521	115	463	103
Black or African American	96	1	456	99	475	104	432	88
Mexican or Mexican American	40	0	483	78	505	89	453	77
Puerto Rican	38	0	470	108	490	126	453	116
Other Hispanic, Latino, or Latin American	41	0	492	115	518	112	494	107
White	530	6	538	95	549	106	507	101
Other	196	2	458	120	489	116	439	115
No Response	75	1	439	97	454	93	417	92
Total	3,547	43	487	106	520	114	466	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	22	0	505		486		488	
Asian, Asian American, or Pacific Islander	3,320	40	472	100	493	108	470	101
Black or African American	104	1	471	89	460	86	460	91
Mexican or Mexican American	62	1	472	118	474	106	462	114
Puerto Rican	64	1	465	86	455	87	450	88
Other Hispanic, Latino, or Latin American	48	1	501	106	483	111	484	104
White	653	8	538	101	512	97	524	104
Other	281	3	469	124	473	120	465	119
No Response	110	1	462	107	453	99	454	93
Total	4,664	57	481	104	492	107	477	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	8,211	100	484	105	504	111	472	105
<b>First Language Learned</b>								
English	6,311	77	489	103	504	109	476	103
English and Another	1,130	14	472	108	498	115	463	107
Another Language	711	9	456	112	511	122	455	112
No Response	59		502	123	502	141	478	133
<b>Citizenship</b>								
U.S. Citizen / U.S. National	7,581	94	488	103	506	110	476	103
U.S. Permanent Resident or Refugee	315	4	426	108	483	119	427	110
Citizen of Another Country	130	2	436	119	520	140	448	122
Other, Unknown, or No Response	185		428	108	463	119	413	107
<b>Plans to Apply for Financial Aid</b>								
Yes	6,440	85	481	103	500	109	469	102
No	279	4	495	94	515	109	485	97
Don't Know	864	11	493	112	518	119	480	113
No Response	628		498	115	520	121	487	118
<b>Family Income</b>								
\$0 - \$20,000	548	12	425	97	443	103	415	93
\$20,000–\$40,000	697	15	459	102	477	102	441	95
\$40,000–\$60,000	709	15	465	98	483	100	453	93
\$60,000–\$80,000	741	16	470	97	481	103	455	96
\$80,000–\$100,000	652	14	486	92	505	100	473	91
\$100,000–\$120,000	562	12	497	99	517	103	482	99
\$120,000–\$140,000	262	6	506	98	529	101	494	101
\$140,000–\$160,000	186	4	510	99	533	105	501	96
\$160,000–\$200,000	194	4	524	100	547	115	520	105
More than \$200,000	195	4	547	105	582	107	539	105
No Response	3,465		493	108	516	115	484	109
<b>Highest Level of Parental Education</b>								
No High School Diploma	200	3	430	103	473	108	421	97
High School Diploma	2,707	35	450	94	470	102	437	91
Associate Degree	882	11	453	97	475	98	444	92
Bachelor's Degree	2,592	33	503	97	524	107	490	99
Graduate Degree	1,366	18	551	105	567	114	542	110
No Response	464		455	99	473	94	445	92
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	2,114	27	481	107	504	114	474	109
Yes, As a Sophomore or Younger	1,525	20	483	100	502	102	469	97
Yes, As a Junior and As a Sophomore or Younger	2,776	36	513	100	538	106	505	100
No	1,368	18	436	97	444	97	414	87
No Response	428		461	106	479	111	445	104

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.



## Academic Information

## Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	1,080	30	36	64	548	579	540
Second Tenth	997	28	44	56	484	511	470
Second Fifth	714	20	47	53	461	484	449
Final Three Fifths	787	22	49	51	423	436	411
No Response	4,633		43	57	482	500	471

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)	410	5	29	71	568	590	561
A (93–96)	1,519	19	34	66	529	557	522
A- (90–92)	1,685	22	39	61	506	534	498
B (80–89)	3,389	43	48	52	460	477	447
C (70–79)	792	10	56	44	419	425	398
D, E, or F (below 70)	17	0	65	35	396	398	386
No Response	399		43	57	466	478	447
<b>Mean Grade Point Average</b>	<b>All Students: 3.35</b>		<b>Male: 3.24</b>		<b>Female: 3.43</b>		

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	2.2	2.4	2.3	3.70	3.83	3.78
English and Language Arts	3.9	3.9	3.9	3.24	3.46	3.36
Foreign and Classical Languages	2.4	2.6	2.5	3.28	3.56	3.44
Mathematics	3.9	3.9	3.9	3.10	3.12	3.11
Natural Sciences	3.5	3.6	3.6	3.23	3.29	3.26
Social Sciences and History	3.7	3.8	3.8	3.34	3.48	3.42
<b>Total for All Subjects</b>	<b>19.6</b>	<b>20.2</b>	<b>20.0</b>			

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

<b>English and Language Arts</b>		<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	599	8	43	57	514	534	505	
4 Years	5,856	80	42	58	484	505	472	
3 Years	619	8	47	53	450	466	440	
2 Years	122	2	32	68	466	480	454	
1 Year	66	1	33	67	453	459	446	
1/2 Year or Less	72	1	50	50	438	473	425	
No Response	877		50	50	493	513	480	
AP@/Honors Courses	2,623	36	34	66	527	540	513	
<b>Course Work or Experience</b>								
English/Language Arts	6,849	97	41	59	482	502	471	
Journalism	679	10	34	66	498	516	493	
Creative Writing	2,023	29	41	59	490	507	481	
American Literature	4,560	65	43	57	484	506	474	
Composition/Writing	4,526	64	41	59	477	496	465	
British Literature	2,057	29	39	61	484	500	472	
World Literature	2,376	34	44	56	481	500	469	
Communications	874	12	45	55	483	508	477	
Public Speaking	1,655	23	44	56	503	523	496	
English As Second Language	466	7	35	65	426	479	428	
<b>Mathematics</b>								
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	1,132	15	44	56	521	559	510	
4 Years	4,587	63	42	58	487	508	476	
3 Years	1,360	19	43	57	443	447	428	
2 Years	113	2	34	66	443	456	433	
1 Year	55	1	47	53	450	478	447	
1/2 Year or Less	84	1	43	57	444	459	425	
No Response	880		49	51	492	512	480	
AP/Honors Courses	1,974	27	42	58	543	587	533	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	1,922	27	44	56	545	594	538	
Pre-calculus	1,877	26	39	61	492	515	483	
Geometry	3,215	45	42	58	441	444	426	
Algebra II	99	1	42	58	455	452	429	
Algebra I	22	0	50	50	349	355	354	

\*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

<b>Natural Sciences</b>		<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	748	10	42	58	526	549	513	
4 Years	3,687	51	42	58	495	518	485	
3 Years	2,240	31	41	59	457	474	445	
2 Years	237	3	47	53	461	482	447	
1 Year	140	2	54	46	459	468	432	
1/2 Year or Less	189	3	46	54	429	451	423	
No Response	970		49	51	488	507	475	
AP/Honors Courses	2,020	28	39	61	546	579	535	
<b>Course Work or Experience</b>								
Biology	6,924	98	42	58	483	503	472	
Chemistry	6,618	93	41	59	487	508	476	
Physics	4,602	65	44	56	502	529	492	
Geology, Earth, or Space Science	2,384	34	43	57	472	484	455	
Other Sciences	3,390	48	37	63	473	491	462	

<b>Social Sciences and History</b>		<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	564	8	43	57	515	535	507	
4 Years	5,037	69	42	58	485	505	473	
3 Years	1,248	17	45	55	471	492	460	
2 Years	234	3	44	56	459	479	441	
1 Year	81	1	35	65	460	465	444	
1/2 Year or Less	105	1	47	53	420	442	412	
No Response	942		49	51	491	511	479	
AP/Honors Courses	2,103	29	37	63	540	556	528	
<b>Course Work or Experience</b>								
U.S. History	6,799	96	42	58	483	504	472	
World History or Cultures	6,382	90	42	58	482	502	470	
U.S. Government or Civics	3,894	55	42	58	475	490	460	
Economics	2,422	34	43	57	484	510	475	
Geography	1,116	16	43	57	456	470	447	
Psychology	3,570	50	36	64	478	497	466	
European History	1,187	17	42	58	522	541	515	
Sociology	1,652	23	37	63	456	474	445	
Ancient History	1,043	15	43	57	487	510	479	
Other Courses	2,982	42	39	61	493	515	482	

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	312	4	39	61	536	563	533
4 Years	1,289	18	36	64	532	557	529
3 Years	1,513	21	41	59	505	528	495
2 Years	3,331	46	44	56	462	481	448
1 Year	386	5	50	50	436	447	418
1/2 Year or Less	439	6	46	54	423	437	408
No Response	941		49	51	489	509	476
AP/Honors Courses	543	7	38	62	579	618	586
<b>Course Work or Experience</b>							
Chinese	349	5	43	57	525	572	525
French	503	7	33	67	507	509	494
German	60	1	40	60	507	491	485
Greek	14	0	50	50	521	506	506
Hebrew	5	0	40	60	496	482	490
Italian	14	0	21	79	476	470	464
Japanese	2,243	32	42	58	500	528	487
Korean	46	1	15	85	454	495	451
Latin	130	2	42	58	568	574	560
Russian	6	0	33	67	437	465	403
Spanish	3,266	46	42	58	474	490	464
Other Languages	1,050	15	41	59	451	471	441

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

<b>Arts and Music</b> <b>Years of Study</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	498	7	45	55	518	540	512
4 Years	1,615	23	37	63	509	532	502
3 Years	1,060	15	41	59	493	509	480
2 Years	1,599	22	41	59	480	501	470
1 Year	1,208	17	44	56	469	489	455
1/2 Year or Less	1,195	17	49	51	444	463	428
No Response	1,036		50	50	487	506	472
AP/Honors Courses	258	4	37	63	538	550	524
<b>Course Work or Experience</b>							
Acting or Play Production	1,045	15	34	66	522	518	508
Art History or Appreciation	1,409	20	39	61	499	513	488
Dance	969	14	19	81	482	497	477
Drama: Study or Appreciation	881	13	32	68	507	508	497
Music: Study or Appreciation	659	10	46	54	511	520	500
Music Performance	2,928	42	43	57	505	529	496
Photography or Film	2,301	33	35	65	484	499	475
Studio Art and Design	1,832	26	34	66	499	519	490
None	1,185	17	51	49	441	464	425

<b>Computers</b> <b>Course Work or Experience</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	3,324	53	42	58	497	518	486
Computer Programming	990	16	53	47	486	519	476
Word Processing	3,332	53	39	61	498	517	486
Internet Activity	3,037	48	39	61	497	515	486
Using Computer Graphics	2,316	37	42	58	486	507	474
Creating Spreadsheets/Databases	1,961	31	40	60	499	524	489
None	1,518	24	40	60	468	493	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.

## 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
804	1,990	793	619	660	623

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	100	12
2	332	41
3	284	35
4 or More	88	11

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	
<b>English</b>											
Literature	228	613	97	225	630	96	621	92	624	96	
<b>History and Social Studies</b>											
U.S. History	233	633	100	230	648	84	660	85	650	86	
World History	30	602	101	29	641	71	613	88	618	79	
<b>Mathematics</b>											
Mathematics Level 1	162	606	102	157	586	88	620	96	594	87	
Mathematics Level 2	514	682	88	512	624	87	688	74	632	89	
<b>Science</b>											
Biology-E	74	638	85	71	627	93	643	95	616	88	
Biology-M	169	670	88	166	640	87	682	79	646	85	
Chemistry	224	667	98	223	633	81	696	76	642	89	
Physics	191	650	91	189	629	77	699	68	628	87	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	22	727		22	632		707		661		
French	13	502		13	602		598		598		
French/Listening	3			3							
German	1			1							
German/Listening											
Modern Hebrew											
Italian	2			2							
Japanese/Listening	53	660	100	53	594	85	659	77	604	107	
Korean/Listening	11	754		11	515		627		535		
Latin	5	684		4							
Spanish	41	590	121	41	647	72	655	74	651	75	
Spanish/Listening	14	624		14	647		659		670		

## 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	16	7	24	10	2	7
700-740	37	16	49	21	5	17
650-690	38	17	46	20	3	10
600-640	44	19	46	20	4	13
550-590	36	16	20	9	5	17
500-540	29	13	20	9	7	23
450-490	15	7	17	7	2	7
400-440	11	5	8	3	1	3
350-390	1	0	3	1	1	3
300-340	1	0				
250-290						
200-240						
Total	228		233		30	
Mean	613		633		602	
SD	97		100		101	
75th percentile	690		710		680	
50th percentile	610		650		580	
25th percentile	540		570		530	

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	8	5	156	30	8	11	34	20	60	27	29	15
700-740	28	17	81	16	12	16	42	25	40	18	37	19
650-690	36	22	110	21	20	27	39	23	46	21	38	20
600-640	21	13	88	17	6	8	23	14	28	13	34	18
550-590	26	16	42	8	16	22	14	8	17	8	28	15
500-540	19	12	23	4	10	14	8	5	20	9	13	7
450-490	10	6	10	2	1	1	6	4	8	4	9	5
400-440	7	4	3	1	1	1	3	2	3	1	3	2
350-390	7	4	1	0					2	1		
300-340												
250-290												
200-240												
Total	162		514		74		169		224		191	
Mean	606		682		638		670		667		650	
SD	102		88		85		88		98		91	
75th percentile	680		760		700		730		750		710	
50th percentile	630		680		660		680		680		660	
25th percentile	540		630		570		630		610		580	

## SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	11	50										
700-740	5	23	1	8								
650-690	3	14	1	8			1	100				
600-640	1	5			1	33						
550-590	2	9	1	8	1	33						
500-540			1	8								
450-490			6	46	1	33						
400-440			2	15								
350-390			1	8								
300-340												
250-290												
200-240												
Total	22		13		3		1					
Mean	727		502									
SD												
75th percentile	770											
50th percentile	730											
25th percentile	680											

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	50	12	23	8	73	2	40	5	12	2	14
700-740	1	50	13	25	1	9			6	15	4	29
650-690			6	11	1	9	2	40	4	10	1	7
600-640			9	17					7	17	2	14
550-590			4	8	1	9			4	10	1	7
500-540			6	11			1	20	5	12	1	7
450-490									3	7	2	14
400-440			3	6					4	10	1	7
350-390									3	7		
300-340												
250-290												
200-240												
Total	2		53		11		5		41		14	
Mean			660		754		684		590		624	
SD			100						121			
75th percentile			740						690			
50th percentile			660						610			
25th percentile			580						480			



## 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	81	1	444	446	418
Architecture and Related Services	108	1	498	542	489
Area, Ethnic, Cultural and Gender Studies	14	0	486	506	509
Biological and Biomedical Sciences	431	6	525	539	517
Business Management, Marketing, and Related Support Services	851	12	473	503	461
Communication, Journalism and Related Programs	183	2	505	493	495
Computer and Information Sciences and Support Services	195	3	517	549	491
Construction Trades	10	0	396	468	368
Education	286	4	467	481	460
Engineering	825	11	505	565	493
Engineering Technologies/Technicians	96	1	470	511	446
English Language and Literature/Letters	86	1	590	539	555
Family and Consumer Sciences/Human Sciences	32	0	441	435	420
Foreign Languages, Literatures, and Linguistics	68	1	522	515	506
Health Professions and Related Clinical Services	1,792	24	466	490	462
History	33	0	528	524	502
Legal Professions and Studies	105	1	534	535	511
Liberal Arts and Sciences, General Studies, and Humanities	64	1	488	487	468
Library Science And Administration	2	0			
Mathematics and Statistics	31	0	501	586	506
Mechanic and Repair Technologies/Technician	27	0	390	450	382
Military Technologies And Applied Sciences	38	1	463	462	441
Multi/Interdisciplinary Studies	27	0	562	578	540
Natural Resources and Conservation	69	1	503	491	468
Parks, Recreation, Leisure and Fitness Studies	66	1	422	460	415
Personal and Culinary Services	51	1	406	406	397
Philosophy and Religious Studies	15	0	498	480	465
Physical Sciences	80	1	543	561	521
Precision Production	0	0			
Psychology	316	4	492	491	484
Public Administration and Social Services Professions	28	0	449	457	443
Security and Protective Services	174	2	436	451	424
Social Sciences	116	2	549	530	519
Theology and Religious Vocations	5	0	498	500	462
Transportation and Materials Moving	17	0	468	468	437
Visual and Performing Arts	471	6	496	491	484
Other	114	2	439	447	435
Undecided	492	7	520	541	510
<b>Degree-Level Goal</b>					
Certificate Program	65	1	452	470	429
Associate Degree	162	2	394	393	381
Bachelor's Degree	2,609	34	455	472	441
Master's Degree	2,206	29	493	517	483
Doctoral or Related Degree	1,461	19	521	546	512
Other	36	0	410	447	408
Undecided	1,110	15	490	508	479

## College Plans

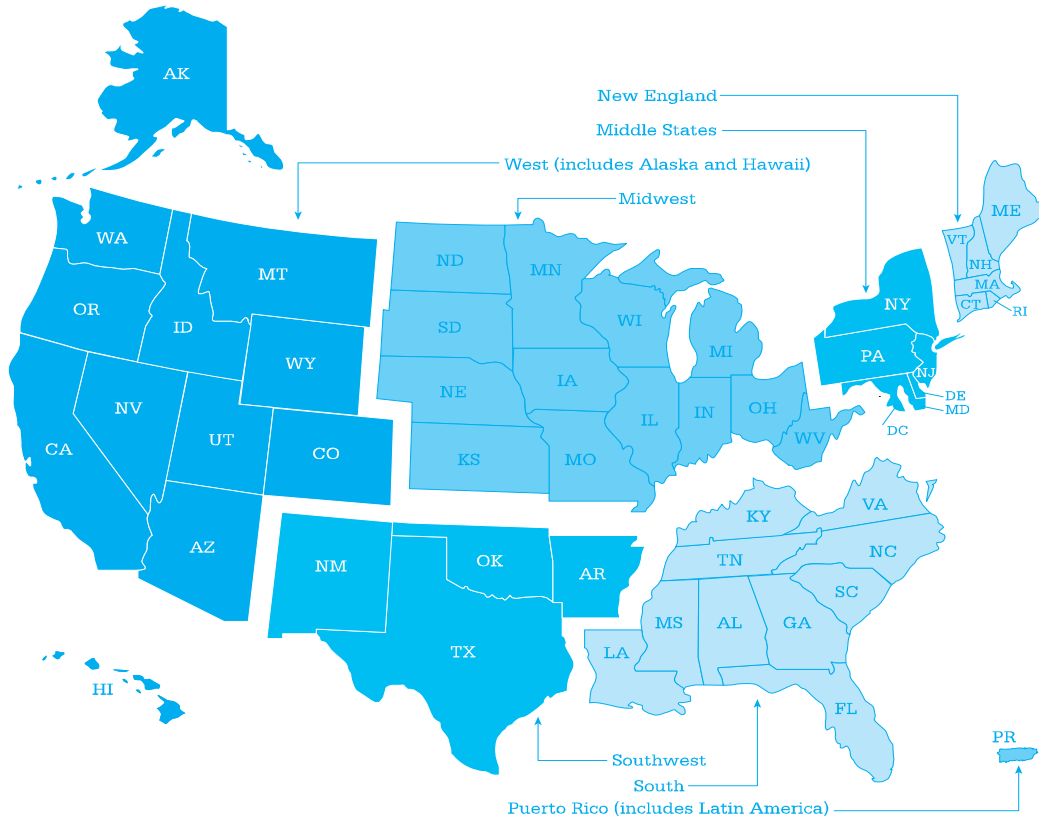
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 8,222 students from your state who took the SAT and/or an SAT Subject Test, 5,131 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 1,164 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Hawaii at Manoa	HI	Public	2,285	44.5
University of Portland	OR	Private	692	13.5
University of Washington	WA	Public	486	9.5
University of Hawaii at Hilo	HI	Public	476	9.3
Oregon State University	OR	Public	473	9.2
Hawaii Pacific University	HI	Private	463	9.0
NCAA Eligibility Center	IN	Public	450	8.8
University of Southern California	CA	Private	437	8.5
University of Oregon	OR	Public	413	8.0
University of Nevada: Las Vegas	NV	Public	408	8.0
Santa Clara University	CA	Private	398	7.8
Seattle University	WA	Private	390	7.6
University of San Francisco	CA	Private	383	7.5
Stanford University	CA	Private	379	7.4
Chaminade University of Honolulu	HI	Private	379	7.4
Pacific University	OR	Private	372	7.3
Washington State University	WA	Public	335	6.5
Creighton University	NE	Private	316	6.2
Loyola Marymount University	CA	Private	281	5.5
University of California: Los Angeles	CA	Public	275	5.4
University of the Pacific	CA	Private	250	4.9
Northern Arizona University	AZ	Public	243	4.7
Chapman University	CA	Private	233	4.5
Portland State University	OR	Public	232	4.5
Boston University	MA	Private	232	4.5
University of Hawaii: West Oahu	HI	Public	228	4.4
University of California: Berkeley	CA	Public	226	4.4
Willamette University	OR	Private	199	3.9
University of San Diego	CA	Private	199	3.9
University of Puget Sound	WA	Private	189	3.7
University of California: Irvine	CA	Public	180	3.5
Western Oregon University	OR	Public	163	3.2
San Diego State University	CA	Public	162	3.2
New York University	NY	Private	160	3.1
University of California: San Diego	CA	Public	157	3.1
Colorado State University	CO	Public	156	3.0
University of Colorado Boulder	CO	Public	156	3.0
Seattle Pacific University	WA	Private	153	3.0
Arizona State University	AZ	Public	149	2.9
Harvard College	MA	Private	143	2.8
Northeastern University	MA	Private	136	2.7
Linfield College	OR	Private	136	2.7
Colorado Mesa University	CO	Public	132	2.6
University of California: Davis	CA	Public	122	2.4
Yale University	CT	Private	122	2.4

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

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