

# SAT<sup>®</sup>

2015 College-Bound Seniors

# State Profile Report



WASHINGTON

## 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 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](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 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](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 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](http://www.collegeboard.org).

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2015

<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
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](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 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	
Total	44,423	502	117	510	116	484	113	48.4	11.5	7.1	1.6

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	
Male	20,769	503	120	525	120	474	115	47.8	11.7	6.8	1.7
Female	23,654	502	113	498	111	492	110	48.9	11.4	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	
Senior (2014-2015)	29,537	491	113	499	114	473	108	47.3	11.0	7.1	1.6
Junior (2013-2014)	14,776	525	121	532	117	505	119	50.5	12.2	7.2	1.6
Sophomore (2012-2013)	101	583	117	599	112	568	122	57.8	12.6	7.4	1.4
Freshman (2011-2012)	9	578		604		567		57.1		7.7	
Total	44,423	502	117	510	116	484	113	48.4	11.5	7.1	1.6

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	
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	580	590	560	570	590	560
50th	500	510	480	490	510	480
25th	420	430	410	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	1,077	1,067	2,144	1,584	842	2,426	668	897	1,565
600-690	3,745	3,819	7,564	4,440	3,710	8,150	2,465	3,395	5,860
500-590	6,093	7,371	13,464	6,519	7,523	14,042	5,457	6,840	12,297
400-490	5,904	7,272	13,176	5,307	7,474	12,781	6,998	8,079	15,077
300-390	3,059	3,283	6,342	2,269	3,261	5,530	3,995	3,671	7,666
200-290	891	842	1,733	650	844	1,494	1,186	772	1,958

**Table 7: Type of High School**

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	40,000	92	47	53	497	505	478
Religiously Affiliated	2,526	6	48	52	552	555	541
Independent	867	2	51	49	608	612	600
Other or Unknown	1,030		46	54	492	515	474

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	688	2	478	107	476	102	450	97
Asian, Asian American, or Pacific Islander	6,621	15	495	125	544	126	489	126
Black or African American	2,648	6	432	109	429	104	416	102
Mexican or Mexican American	3,315	7	431	99	439	96	418	94
Puerto Rican	132	0	499	108	476	98	476	105
Other Hispanic, Latino, or Latin American	1,804	4	441	112	445	108	429	105
White	25,614	58	532	104	532	102	509	102
Other	1,601	4	504	124	502	127	486	124
No Response	2,000	5	424	127	425	124	404	117
Total	44,423	100	502	117	510	116	484	113

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	302	1	476	113	486	102	439	100
Asian, Asian American, or Pacific Islander	3,212	7	494	131	555	130	479	130
Black or African American	1,347	3	426	110	433	108	404	102
Mexican or Mexican American	1,473	3	432	100	454	97	410	95
Puerto Rican	68	0	493	105	485	99	467	105
Other Hispanic, Latino, or Latin American	743	2	442	112	459	106	420	103
White	11,841	27	535	106	550	104	500	103
Other	705	2	502	129	519	133	476	127
No Response	1,078	2	424	129	432	128	395	116
Total	20,769	47	503	120	525	120	474	115

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	386	1	480	102	468	101	459	94
Asian, Asian American, or Pacific Islander	3,409	8	495	120	535	122	498	120
Black or African American	1,301	3	438	107	424	100	429	101
Mexican or Mexican American	1,842	4	430	98	427	93	425	92
Puerto Rican	64	0	505	109	467	96	485	103
Other Hispanic, Latino, or Latin American	1,061	2	440	112	434	108	436	106
White	13,773	31	529	102	517	97	516	100
Other	896	2	506	121	489	119	493	121
No Response	922	2	425	126	417	118	416	117
Total	23,654	53	502	113	498	111	492	110

## 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	44,423	100	502	117	510	116	484	113
<b>First Language Learned</b>								
English	31,759	75	523	106	523	106	501	104
English and Another	5,726	14	474	122	492	126	463	120
Another Language	4,895	12	441	123	492	134	440	123
No Response	2,043		403	121	406	120	385	111
<b>Citizenship</b>								
U.S. Citizen / U.S. National	38,929	95	514	111	518	110	494	108
U.S. Permanent Resident or Refugee	1,349	3	452	131	499	139	451	132
Citizen of Another Country	818	2	446	123	548	134	450	127
Other, Unknown, or No Response	3,327		401	114	420	121	387	108
<b>Plans to Apply for Financial Aid</b>								
Yes	26,311	73	514	109	519	108	496	104
No	2,354	7	534	109	548	110	518	110
Don't Know	7,178	20	514	116	528	115	496	114
No Response	8,580		447	126	459	126	428	120
<b>Family Income</b>								
\$0 - \$20,000	2,668	10	437	108	449	108	426	102
\$20,000–\$40,000	3,689	14	473	106	483	101	456	99
\$40,000–\$60,000	3,454	13	499	102	503	100	479	98
\$60,000–\$80,000	3,619	13	517	101	521	99	495	96
\$80,000–\$100,000	3,496	13	530	97	534	98	507	98
\$100,000–\$120,000	3,349	12	536	98	544	98	515	97
\$120,000–\$140,000	1,829	7	542	97	548	97	523	97
\$140,000–\$160,000	1,320	5	551	99	562	100	533	100
\$160,000–\$200,000	1,715	6	556	99	564	99	539	99
More than \$200,000	2,049	8	575	103	585	104	560	105
No Response	17,235		482	126	492	126	464	122
<b>Highest Level of Parental Education</b>								
No High School Diploma	2,633	7	408	94	429	97	402	87
High School Diploma	10,787	28	475	100	484	99	456	94
Associate Degree	3,652	9	494	94	498	95	471	89
Bachelor's Degree	13,023	33	537	100	544	101	517	99
Graduate Degree	8,871	23	575	106	578	106	556	106
No Response	5,457		408	113	419	115	391	105
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	12,570	34	514	108	523	107	497	104
Yes, As a Sophomore or Younger	6,627	18	516	105	523	104	496	101
Yes, As a Junior and As a Sophomore or Younger	10,135	27	555	110	563	108	538	109
No	7,964	21	472	105	476	103	449	97
No Response	7,127		428	118	440	119	410	111

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	5,122	37	44	56	586	605	572
Second Tenth	3,744	27	48	52	518	535	501
Second Fifth	2,412	18	52	48	483	494	465
Final Three Fifths	2,493	18	51	49	438	444	421
No Response	30,652		46	54	493	498	474

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)	2,797	7	37	63	605	620	594
A (93–96)	8,430	21	38	62	567	582	553
A- (90–92)	7,903	20	44	56	529	542	512
B (80–89)	16,364	41	50	50	478	482	457
C (70–79)	4,304	11	58	42	423	423	399
D, E, or F (below 70)	238	1	71	29	398	388	361
No Response	4,387		52	48	439	442	417
<b>Mean Grade Point Average</b>	<b>All Students: 3.36</b>		<b>Male: 3.26</b>		<b>Female: 3.45</b>		

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	2.1	2.3	2.2	3.76	3.88	3.83
English and Language Arts	3.8	3.9	3.9	3.37	3.61	3.50
Foreign and Classical Languages	2.5	2.7	2.6	3.33	3.56	3.46
Mathematics	3.9	3.9	3.9	3.21	3.22	3.22
Natural Sciences	3.3	3.4	3.4	3.33	3.40	3.37
Social Sciences and History	3.4	3.4	3.4	3.43	3.53	3.48
<b>Total for All Subjects</b>	<b>19.0</b>	<b>19.6</b>	<b>19.4</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 15: English, Mathematics

<b>English and Language Arts</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
<b>Years of Study</b>							
More Than 4 Years	3,644	11	43	57	536	544	521
4 Years	23,733	72	45	55	528	535	510
3 Years	3,750	11	46	54	476	484	457
2 Years	757	2	49	51	472	487	457
1 Year	396	1	46	54	468	483	452
1/2 Year or Less	467	1	53	47	420	444	404
No Response	11,676		52	48	454	464	434
AP <sup>®</sup> /Honors Courses	14,894	45	38	62	565	566	548
<b>Course Work or Experience</b>							
English/Language Arts	30,705	96	44	56	518	524	500
Journalism	2,726	9	34	66	519	512	506
Creative Writing	7,042	22	39	61	519	515	501
American Literature	17,905	56	44	56	526	532	509
Composition/Writing	15,617	49	42	58	526	529	509
British Literature	3,898	12	42	58	552	551	534
World Literature	8,386	26	43	57	532	535	514
Communications	3,194	10	41	59	507	511	490
Public Speaking	4,776	15	42	58	522	523	506
English As Second Language	1,646	5	43	57	424	484	428

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
<b>Years of Study</b>							
More Than 4 Years	7,032	21	48	52	552	578	535
4 Years	18,653	57	45	55	524	530	507
3 Years	5,601	17	42	58	480	471	458
2 Years	703	2	48	52	467	465	448
1 Year	341	1	50	50	466	484	447
1/2 Year or Less	564	2	49	51	423	432	409
No Response	11,529		52	48	454	464	435
AP/Honors Courses	12,244	37	46	54	574	599	558
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	12,132	36	50	50	575	605	558
Pre-calculus	10,759	32	42	58	508	513	489
Geometry	9,465	28	42	58	457	442	439
Algebra II	295	1	43	57	462	447	444
Algebra I	151	0	49	51	382	352	364

\*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

<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	3,319	10	45	55	561	579	544
4 Years	13,519	42	45	55	544	553	527
3 Years	9,487	30	44	56	499	502	480
2 Years	3,733	12	45	55	484	485	463
1 Year	1,092	3	49	51	486	492	464
1/2 Year or Less	947	3	48	52	432	450	419
No Response	12,326		51	49	456	465	436
AP/Honors Courses	10,087	31	44	56	581	595	562
<b>Course Work or Experience</b>							
Biology	30,859	95	44	56	517	524	499
Chemistry	26,469	81	44	56	529	538	511
Physics	15,240	47	52	48	546	563	527
Geology, Earth, or Space Science	12,871	40	45	55	513	514	494
Other Sciences	14,426	44	41	59	516	521	498

<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	2,569	8	46	54	547	554	531
4 Years	14,431	45	44	56	535	538	517
3 Years	11,152	34	44	56	513	523	493
2 Years	2,857	9	48	52	485	496	466
1 Year	718	2	48	52	475	491	458
1/2 Year or Less	659	2	50	50	421	448	410
No Response	12,037		52	48	455	465	435
AP/Honors Courses	12,360	38	43	57	573	576	555
<b>Course Work or Experience</b>							
U.S. History	30,222	93	45	55	518	525	500
World History or Cultures	26,561	82	44	56	521	529	504
U.S. Government or Civics	21,050	65	44	56	521	526	502
Economics	6,182	19	47	53	520	529	500
Geography	7,124	22	43	57	516	521	497
Psychology	9,367	29	34	66	531	528	512
European History	5,836	18	46	54	544	547	526
Sociology	3,159	10	35	65	513	509	493
Ancient History	3,891	12	47	53	529	531	511
Other Courses	7,269	22	41	59	525	528	506

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	1,584	5	40	60	567	580	556
4 Years	4,831	15	39	61	575	581	564
3 Years	9,661	30	44	56	541	550	525
2 Years	13,163	41	47	53	497	503	475
1 Year	1,351	4	50	50	466	467	441
1/2 Year or Less	1,822	6	51	49	427	441	406
No Response	12,011		52	48	455	465	435
AP/Honors Courses	4,010	12	39	61	594	603	584
<b>Course Work or Experience</b>							
Chinese	880	3	49	51	541	583	528
French	5,398	17	35	65	539	534	521
German	1,565	5	55	45	540	538	512
Greek	75	0	47	53	526	536	528
Hebrew	41	0	44	56	523	536	518
Italian	107	0	39	61	512	516	497
Japanese	1,688	5	52	48	536	552	507
Korean	109	0	29	71	462	514	456
Latin	516	2	51	49	574	558	552
Russian	149	0	48	52	481	500	469
Spanish	21,048	65	45	55	517	525	501
Other Languages	2,261	7	32	68	483	485	463

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

<b>Arts and Music*</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		2,465	8	40	60	550	551	534
4 Years		4,600	15	39	61	554	551	538
3 Years		3,872	13	38	62	523	525	505
2 Years		7,744	25	46	54	518	526	501
1 Year		9,122	30	48	52	518	533	499
1/2 Year or Less		2,588	9	53	47	473	486	454
No Response		14,032		52	48	458	467	438
AP/Honors Courses		1,832	6	33	67	578	578	564
<b>Course Work or Experience</b>								
Acting or Play Production		4,851	13	35	65	556	541	537
Art History or Appreciation		4,268	12	38	62	517	514	501
Dance		2,776	8	15	85	524	518	515
Drama: Study or Appreciation		4,196	12	35	65	533	523	516
Music: Study or Appreciation		3,368	9	44	56	553	544	535
Music Performance		12,461	34	42	58	545	548	527
Photography or Film		9,778	27	40	60	518	520	502
Studio Art and Design		9,076	25	38	62	531	533	513
None		10,527	29	53	47	447	461	429

<b>Computers†</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy		1,742	57	46	54	582	603	571
Computer Programming		775	25	64	36	607	639	593
Word Processing		1,649	54	45	55	581	600	570
Internet Activity		1,399	46	46	54	583	603	573
Using Computer Graphics		1,054	35	52	48	582	606	571
Creating Spreadsheets/Databases		948	31	50	50	588	610	577
None		564	19	39	61	569	589	559

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
3,161	7,732	2,906	658	680	650

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	368	12
2	1,466	46
3	1,002	32
4 or More	325	10

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		Mean	SD	Mean	SD	Mean	SD	
<b>English</b>											
Literature	950	652	89	878	678	79	660	84	666	81	
<b>History and Social Studies</b>											
U.S. History	922	655	93	859	672	79	672	84	659	83	
World History	249	645	95	232	686	80	686	89	673	83	
<b>Mathematics</b>											
Mathematics Level 1	542	629	99	497	622	96	642	87	614	95	
Mathematics Level 2	2,176	702	83	2,010	668	82	707	65	664	82	
<b>Science</b>											
Biology-E	361	658	80	337	670	83	678	76	656	85	
Biology-M	516	679	80	473	672	79	688	78	663	81	
Chemistry	924	663	94	848	666	90	708	74	659	88	
Physics	590	692	86	539	667	86	724	61	662	89	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	50	729	96	47	606	119	675	91	611	115	
French	100	627	115	89	666	86	668	83	667	82	
French/Listening	28	673	108	27	651	71	641	86	662	68	
German	4			4							
German/Listening	8	643		8	718		676		665		
Modern Hebrew	1			1							
Italian	3			3							
Japanese/Listening	25	634	136	23	604		621		606		
Korean/Listening	35	785	24	33	616	69	717	70	658	77	
Latin	30	581	108	28	671	86	679	91	668	93	
Spanish	185	622	102	170	660	83	665	83	655	91	
Spanish/Listening	33	643	119	33	635	93	662	95	643	83	

## 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	126	13	152	16	39	16
700-740	218	23	216	23	52	21
650-690	234	25	179	19	38	15
600-640	150	16	148	16	36	14
550-590	108	11	108	12	46	18
500-540	60	6	55	6	21	8
450-490	28	3	40	4	12	5
400-440	15	2	17	2	4	2
350-390	7	1	6	1	1	0
300-340	4	0	1	0		
250-290						
200-240						
Total	950		922		249	
Mean	652		655		645	
SD	89		93		95	
75th percentile	720		720		720	
50th percentile	660		670		660	
25th percentile	600		600		570	

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	49	9	832	38	56	16	114	22	231	25	208	35
700-740	102	19	400	18	71	20	137	27	147	16	111	19
650-690	116	21	375	17	77	21	101	20	165	18	97	16
600-640	109	20	286	13	80	22	84	16	160	17	88	15
550-590	59	11	198	9	48	13	46	9	99	11	52	9
500-540	52	10	63	3	20	6	24	5	71	8	21	4
450-490	24	4	15	1	6	2	6	1	38	4	11	2
400-440	15	3	6	0	3	1	1	0	8	1	1	0
350-390	11	2	1	0			2	0	5	1	1	0
300-340	5	1					1	0				
250-290												
200-240												
Total	542		2,176		361		516		924		590	
Mean	629		702		658		679		663		692	
SD	99		83		80		80		94		86	
75th percentile	700		780		720		740		740		770	
50th percentile	640		710		660		690		670		700	
25th percentile	570		640		600		630		600		630	

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	32	64	17	17	10	36			3	38	1	100
700-740	5	10	15	15	3	11						
650-690	4	8	16	16	2	7	1	25	1	13		
600-640	3	6	17	17	6	21	1	25	1	13		
550-590	3	6	6	6	2	7			1	13		
500-540			9	9	4	14	2	50	1	13		
450-490	3	6	14	14	1	4						
400-440			5	5								
350-390			1	1					1	13		
300-340												
250-290												
200-240												
Total	50		100		28		4		8		1	
Mean	729		627		673				643			
SD	96		115		108							
75th percentile	790		720		790							
50th percentile	770		640		680							
25th percentile	670		520		590							

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	3	100	7	28	30	86	2	7	20	11	6	18
700-740			7	28	5	14	6	20	24	13	9	27
650-690							1	3	43	23	2	6
600-640							2	7	35	19	6	18
550-590			2	8			4	13	21	11	3	9
500-540			2	8			8	27	16	9	4	12
450-490			4	16			6	20	13	7	1	3
400-440			3	12			1	3	9	5		
350-390									3	2	1	3
300-340									1	1	1	3
250-290												
200-240												
Total	3		25		35		30		185		33	
Mean			634		785		581		622		643	
SD			136		24		108		102		119	
75th percentile			720		800		650		690		740	
50th percentile			700		800		540		640		640	
25th percentile			490		770		470		560		560	



## 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	347	1	484	489	463
Architecture and Related Services	442	1	496	530	484
Area, Ethnic, Cultural and Gender Studies	63	0	549	505	521
Biological and Biomedical Sciences	2,400	7	554	557	532
Business Management, Marketing, and Related Support Services	3,898	11	505	523	491
Communication, Journalism and Related Programs	800	2	522	502	512
Computer and Information Sciences and Support Services	1,544	4	549	578	514
Construction Trades	37	0	441	476	405
Education	1,708	5	495	490	482
Engineering	3,906	11	539	578	512
Engineering Technologies/Technicians	494	1	494	544	471
English Language and Literature/Letters	484	1	576	521	550
Family and Consumer Sciences/Human Sciences	133	0	469	458	467
Foreign Languages, Literatures, and Linguistics	317	1	552	519	526
Health Professions and Related Clinical Services	6,568	19	497	508	488
History	282	1	547	515	506
Legal Professions and Studies	670	2	528	516	510
Liberal Arts and Sciences, General Studies, and Humanities	224	1	565	530	544
Library Science And Administration	12	0	547	488	518
Mathematics and Statistics	318	1	550	615	533
Mechanic and Repair Technologies/Technician	136	0	414	430	385
Military Technologies And Applied Sciences	178	1	497	507	469
Multi/Interdisciplinary Studies	220	1	594	592	565
Natural Resources and Conservation	249	1	549	530	524
Parks, Recreation, Leisure and Fitness Studies	233	1	463	474	448
Personal and Culinary Services	109	0	455	457	440
Philosophy and Religious Studies	83	0	538	522	518
Physical Sciences	571	2	569	585	537
Precision Production	1	0			
Psychology	1,613	5	510	495	496
Public Administration and Social Services Professions	136	0	498	489	484
Security and Protective Services	959	3	470	471	449
Social Sciences	542	2	573	549	550
Theology and Religious Vocations	71	0	557	539	540
Transportation and Materials Moving	28	0	473	484	433
Visual and Performing Arts	2,488	7	519	507	501
Other	604	2	465	468	447
Undecided	2,553	7	537	546	519
<b>Degree-Level Goal</b>					
Certificate Program	470	1	439	455	414
Associate Degree	755	2	412	416	395
Bachelor's Degree	12,461	34	502	508	482
Master's Degree	10,734	29	528	536	511
Doctoral or Related Degree	6,467	18	549	558	533
Other	268	1	409	420	396
Undecided	5,350	15	511	515	490

## College Plans

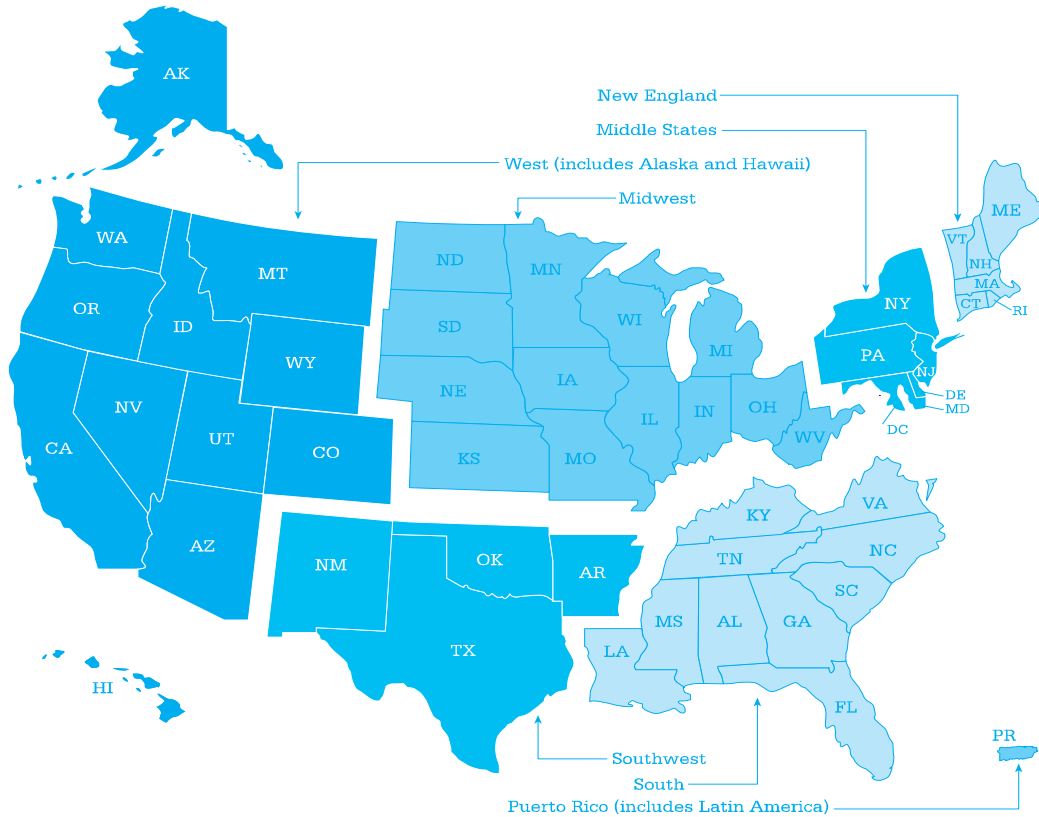
Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 44,678 students from your state who took the SAT and/or an SAT Subject Test, 29,042 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 1,719 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Washington	WA	Public	11,783	40.6
Washington State University	WA	Public	11,274	38.8
Western Washington University	WA	Public	7,763	26.7
Central Washington University	WA	Public	4,683	16.1
Eastern Washington University	WA	Public	4,203	14.5
Seattle University	WA	Private	2,625	9.0
Seattle Pacific University	WA	Private	2,612	9.0
Gonzaga University	WA	Private	2,604	9.0
University of Washington Bothell	WA	Public	2,233	7.7
University of Portland	OR	Private	1,949	6.7
Stanford University	CA	Private	1,686	5.8
Pacific Lutheran University	WA	Private	1,681	5.8
Oregon State University	OR	Public	1,537	5.3
Montana State University	MT	Public	1,537	5.3
University of Washington Tacoma	WA	Public	1,476	5.1
University of Oregon	OR	Public	1,431	4.9
Whitworth University	WA	Private	1,373	4.7
University of California: Berkeley	CA	Public	1,340	4.6
NCAA Eligibility Center	IN	Public	1,337	4.6
University of California: Los Angeles	CA	Public	1,228	4.2
University of Southern California	CA	Private	1,209	4.2
University of Puget Sound	WA	Private	974	3.4
University of Idaho	ID	Public	934	3.2
Santa Clara University	CA	Private	920	3.2
Boise State University	ID	Public	879	3.0
Arizona State University	AZ	Public	848	2.9
Whitman College	WA	Private	798	2.7
Evergreen State College	WA	Public	729	2.5
Portland State University	OR	Public	696	2.4
Harvard College	MA	Private	663	2.3
University of Colorado Boulder	CO	Public	652	2.2
New York University	NY	Private	635	2.2
George Fox University	OR	Private	619	2.1
University of Arizona	AZ	Public	608	2.1
University of Montana	MT	Public	570	2.0
University of California: San Diego	CA	Public	569	2.0
Cornell University	NY	Private	565	1.9
California Polytechnic State Univ San Luis Obispo	CA	Public	559	1.9
Willamette University	OR	Private	535	1.8
Carroll College	MT	Private	523	1.8
Saint Martin's University	WA	Private	511	1.8
Boston University	MA	Private	497	1.7
University of San Diego	CA	Private	494	1.7
Chapman University	CA	Private	490	1.7
Lewis & Clark College	OR	Private	484	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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