

# SAT<sup>®</sup>

2014 College-Bound Seniors

# Total Group Profile Report



TOTAL GROUP

## 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	1,672,395	497	115	513	120	487	115	48.9	11.6	7.0	1.7

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	783,570	499	118	530	123	481	117	48.6	11.8	6.8	1.7
Female	888,825	495	113	499	114	492	112	49.2	11.4	7.2	1.5

Table 3: Year in Which Seniors Last Took the SAT

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2013-2014)	1,127,256	488	111	506	116	478	109	48.0	11.0	6.9	1.6
Junior (2012-2013)	538,677	515	122	528	125	506	123	50.8	12.4	7.1	1.7
Sophomore (2011-2012)	5,439	522	135	557	132	516	130	52.5	13.0	7.0	1.8
Freshman (2010-2011)	1,023	500	106	538	103	482	103	49.1	10.4	6.8	1.6
Total	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 4: Percentiles for 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	Total Group		
	Critical Reading	Mathematics	Writing
75th	570	600	560
50th	490	510	480
25th	420	430	410

Table 5: 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	39,115	37,244	76,359	77,381	46,400	123,781	33,458	39,215	72,673
600–690	128,292	132,499	260,791	164,116	135,052	299,168	101,732	125,644	227,376
500–590	230,292	261,901	492,193	229,580	259,008	488,588	199,396	247,047	446,443
400–490	236,940	288,313	525,253	206,633	289,558	496,191	262,832	304,315	567,147
300–390	115,948	138,649	254,597	86,385	132,818	219,203	150,814	146,637	297,451
200–290	32,983	30,219	63,202	19,475	25,989	45,464	35,338	25,967	61,305

Table 6: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,306,039	84	46	54	492	501	478
Religiously Affiliated	142,783	9	51	49	533	537	527
Independent	102,358	7	52	48	535	580	542
Other or Unknown	121,215		50	50	479	558	484

Table 7: 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	86,385	5	483	113	483	115	464	109
Nonstandard Conditions	39,566	2	477	127	479	134	467	126

Note: Percentiles are reported when there are 20 or more test-takers.

## 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	9,767	1	483	107	484	108	461	104
Asian, Asian American, or Pacific Islander	206,564	12	523	127	598	125	530	130
Black or African American	212,524	13	431	100	429	100	418	96
Mexican or Mexican American	120,243	7	450	98	461	98	443	92
Puerto Rican	28,891	2	456	106	450	107	443	103
Other Hispanic, Latino, or Latin American	151,223	9	451	107	459	107	443	102
White	822,821	49	529	103	534	104	513	104
Other	64,774	4	493	124	520	122	491	122
No Response	55,588	3	434	134	499	132	438	128
Total	1,672,395	100	497	115	513	120	487	115

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	4,452	0	484	113	499	116	453	108
Asian, Asian American, or Pacific Islander	101,310	6	523	128	612	124	525	132
Black or African American	96,147	6	428	102	435	104	407	96
Mexican or Mexican American	54,158	3	453	101	478	102	438	94
Puerto Rican	13,117	1	457	109	464	114	436	106
Other Hispanic, Latino, or Latin American	65,700	4	456	110	477	112	439	105
White	389,457	23	532	105	552	107	507	106
Other	29,604	2	491	128	539	126	483	125
No Response	29,625	2	427	136	507	134	425	129
Total	783,570	47	499	118	530	123	481	117

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	5,315	0	483	103	471	99	467	100
Asian, Asian American, or Pacific Islander	105,254	6	523	125	584	125	536	128
Black or African American	116,377	7	434	99	423	96	427	94
Mexican or Mexican American	66,085	4	447	95	447	92	447	89
Puerto Rican	15,774	1	455	102	439	100	450	101
Other Hispanic, Latino, or Latin American	85,523	5	446	104	445	100	445	100
White	433,364	26	526	101	519	99	519	102
Other	35,170	2	495	120	505	117	497	118
No Response	25,963	2	442	131	491	130	453	126
Total	888,825	53	495	113	499	114	492	112

## 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	1,672,395	100	497	115	513	120	487	115
<b>First Language Learned</b>								
English	1,129,493	70	510	109	512	112	494	109
English and Another	281,090	17	482	120	508	129	480	120
Another Language	214,331	13	464	122	526	138	470	125
No Response	47,481		432	138	503	141	440	134
<b>Citizenship</b>								
U.S. Citizen / U.S. National	1,404,934	90	505	111	510	114	491	111
U.S. Permanent Resident or Refugee	51,667	3	459	126	498	134	459	128
Citizen of Another Country	105,398	7	493	123	585	127	504	123
Other, Unknown, or No Response	110,396		421	124	493	144	427	126
<b>Plans to Apply for Financial Aid</b>								
Yes	1,071,328	75	500	109	509	113	488	108
No	96,145	7	530	115	556	118	525	117
Don't Know	261,002	18	512	117	535	121	504	118
No Response	243,920		454	130	491	137	451	128
<b>Family Income</b>								
\$0 - \$20,000	127,960	13	436	105	459	117	429	102
\$20,000–\$40,000	151,941	16	467	102	481	110	455	100
\$40,000–\$60,000	133,945	14	489	102	500	108	474	100
\$60,000–\$80,000	121,578	13	504	101	512	105	487	100
\$80,000–\$100,000	107,673	11	516	101	526	105	501	101
\$100,000–\$120,000	96,197	10	527	102	539	105	513	102
\$120,000–\$140,000	52,111	5	531	102	542	105	518	102
\$140,000–\$160,000	40,737	4	539	102	552	105	527	103
\$160,000–\$200,000	49,211	5	544	102	558	106	534	104
More than \$200,000	74,838	8	569	105	588	106	565	108
No Response	716,204		492	123	512	127	485	122
<b>Highest Level of Parental Education</b>								
No High School Diploma	100,705	7	421	96	447	107	418	92
High School Diploma	440,908	29	462	100	473	106	450	97
Associate Degree	125,781	8	480	95	485	99	463	93
Bachelor's Degree	484,624	32	523	104	539	109	512	105
Graduate Degree	377,443	25	560	113	575	115	551	114
No Response	142,934		417	116	456	127	415	113
<b>Took the PSAT/NMSQT<sup>®</sup></b>								
Yes, As a Junior	376,935	25	504	111	514	114	493	110
Yes, As a Sophomore or Younger	331,766	22	500	104	508	109	486	104
Yes, As a Junior and As a Sophomore or Younger	450,142	30	538	109	548	111	529	110
No	319,344	22	464	110	491	124	454	109
No Response	194,208		436	123	477	135	433	121

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	246,176	35	45	55	575	606	569
Second Tenth	186,121	27	46	54	511	534	500
Second Fifth	126,484	18	50	50	483	497	469
Final Three Fifths	140,771	20	51	49	439	445	424
No Response	972,843		47	53	485	498	475

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)	104,363	7	41	59	595	619	591
A (93–96)	321,026	21	40	60	559	580	552
A- (90–92)	306,986	20	43	57	524	543	515
B (80–89)	662,682	43	49	51	465	474	452
C (70–79)	136,274	9	58	42	410	413	395
D, E, or F (below 70)	5,214	0	64	36	385	401	372
No Response	135,850		51	49	461	500	456
<b>Mean Grade Point Average</b>	<b>All Students: 3.39</b>		<b>Male: 3.31</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	2.0	2.4	2.2	3.68	3.84	3.77
English and Language Arts	3.9	3.9	3.9	3.32	3.53	3.44
Foreign and Classical Languages	2.8	2.9	2.8	3.26	3.49	3.38
Mathematics	3.9	3.9	3.9	3.21	3.21	3.21
Natural Sciences	3.6	3.6	3.6	3.30	3.34	3.32
Social Sciences and History	3.6	3.6	3.6	3.42	3.46	3.44
<b>Total for All Subjects</b>	<b>19.8</b>	<b>20.3</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 15: 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	179,799	13	46	54	523	551	517	
4 Years	944,617	70	46	54	514	522	501	
3 Years	154,205	11	45	55	465	474	454	
2 Years	30,183	2	49	51	469	494	460	
1 Year	14,582	1	46	54	447	467	439	
1/2 Year or Less	20,369	2	52	48	423	455	414	
No Response	328,640		51	49	458	492	454	
AP <sup>®</sup> /Honors Courses	606,990	45	40	60	555	558	543	
<b>Course Work or Experience</b>								
English/Language Arts	1,211,664	96	45	55	507	517	496	
Journalism	130,527	10	35	65	505	507	497	
Creative Writing	264,485	21	41	59	505	514	497	
American Literature	674,073	54	44	56	517	524	505	
Composition/Writing	573,624	46	44	56	509	520	499	
British Literature	291,763	23	44	56	528	533	515	
World Literature	361,187	29	45	55	520	529	509	
Communications	160,890	13	46	54	493	517	484	
Public Speaking	263,562	21	44	56	511	525	500	
English As Second Language	91,923	7	45	55	444	512	450	
<b>Mathematics</b>								
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	288,880	21	48	52	539	574	530	
4 Years	782,725	58	45	55	511	517	498	
3 Years	207,193	15	43	57	464	463	452	
2 Years	29,573	2	49	51	460	478	452	
1 Year	12,912	1	48	52	445	473	439	
1/2 Year or Less	23,025	2	48	52	424	440	414	
No Response	328,087		51	49	458	491	454	
AP/Honors Courses	522,971	39	46	54	561	587	550	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	457,711	35	50	50	563	601	556	
Pre-calculus	377,465	29	43	57	502	509	489	
Geometry	423,515	32	43	57	454	443	439	
Algebra II	16,370	1	47	53	448	446	435	
Algebra I	5,613	0	49	51	413	397	400	

\*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	192,214	15	47	53	542	574	534	
4 Years	643,315	49	46	54	522	531	509	
3 Years	336,331	25	44	56	481	485	468	
2 Years	77,509	6	48	52	471	482	459	
1 Year	32,285	2	48	52	463	478	451	
1/2 Year or Less	39,707	3	46	54	429	451	421	
No Response	351,034		51	49	459	491	454	
AP/Honors Courses	495,200	37	45	55	565	581	553	
<b>Course Work or Experience</b>								
Biology	1,219,161	96	45	55	508	519	497	
Chemistry	1,155,163	91	45	55	513	526	502	
Physics	781,573	61	49	51	526	547	515	
Geology, Earth, or Space Science	594,981	47	46	54	494	500	481	
Other Sciences	519,247	41	40	60	501	507	489	

<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	152,489	11	47	53	534	556	525	
4 Years	678,116	51	46	54	519	526	506	
3 Years	365,650	27	44	56	489	502	479	
2 Years	83,543	6	48	52	474	494	464	
1 Year	23,429	2	48	52	454	479	447	
1/2 Year or Less	28,312	2	50	50	425	464	420	
No Response	340,856		51	49	458	492	454	
AP/Honors Courses	567,161	43	43	57	559	565	546	
<b>Course Work or Experience</b>								
U.S. History	1,177,364	93	45	55	507	516	495	
World History or Cultures	1,055,556	83	45	55	510	520	498	
U.S. Government or Civics	875,984	69	44	56	509	515	495	
Economics	671,969	53	45	55	508	521	496	
Geography	407,053	32	45	55	501	516	488	
Psychology	409,916	32	36	64	525	528	513	
European History	253,733	20	48	52	544	553	533	
Sociology	167,477	13	37	63	501	507	489	
Ancient History	161,013	13	49	51	517	532	507	
Other Courses	180,805	14	44	56	518	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	114,177	9	42	58	553	580	551
4 Years	278,163	22	42	58	552	562	546
3 Years	391,514	30	45	55	516	528	505
2 Years	375,639	29	48	52	475	482	459
1 Year	59,791	5	49	51	448	457	432
1/2 Year or Less	66,390	5	52	48	432	459	421
No Response	330,087		51	49	459	491	454
AP/Honors Courses	280,232	22	39	61	569	581	564
<b>Course Work or Experience</b>							
Chinese	40,524	3	49	51	542	605	543
French	214,468	17	38	62	525	529	513
German	47,703	4	55	45	534	543	512
Greek	4,504	0	50	50	537	547	532
Hebrew	4,466	0	47	53	535	549	534
Italian	31,908	3	45	55	500	510	495
Japanese	20,214	2	47	53	527	555	512
Korean	4,434	0	44	56	492	566	503
Latin	71,348	6	47	53	561	561	544
Russian	6,332	1	50	50	498	540	495
Spanish	855,752	69	45	55	503	511	492
Other Languages	50,493	4	42	58	488	520	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: 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	104,042	8	39	61	532	549	524	
4 Years	226,447	18	38	62	534	536	523	
3 Years	162,145	13	39	61	505	511	494	
2 Years	262,814	21	45	55	503	514	492	
1 Year	307,738	24	50	50	503	520	492	
1/2 Year or Less	196,912	16	54	46	478	496	466	
No Response	355,663		52	48	464	495	458	
AP/Honors Courses	108,827	9	36	64	566	569	556	
<b>Course Work or Experience</b>								
Acting or Play Production	200,749	17	35	65	539	533	526	
Art History or Appreciation	206,388	17	41	59	508	513	497	
Dance	153,421	13	12	88	495	502	494	
Drama: Study or Appreciation	190,877	16	33	67	515	513	504	
Music: Study or Appreciation	162,267	13	48	52	534	538	523	
Music Performance	455,663	38	42	58	530	539	519	
Photography or Film	263,838	22	37	63	509	516	501	
Studio Art and Design	300,968	25	37	63	520	527	510	
None	218,801	18	60	40	475	497	461	

<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	641,028	56	46	54	518	529	506
Computer Programming	218,562	19	60	40	515	542	504
Word Processing	588,746	52	45	55	520	530	507
Internet Activity	475,046	42	45	55	521	532	509
Using Computer Graphics	369,644	32	51	49	515	529	503
Creating Spreadsheets/Databases	348,620	31	47	53	522	537	510
None	244,684	21	39	61	497	507	489

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 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
248,089	626,205	226,302	612	653	619

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	29,228	12
2	101,391	41
3	87,677	35
4 or More	29,793	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			SAT						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Literature	62,195	619	106	57,782	638	105	622	100	633	103
<b>History and Social Studies</b>										
U.S. History	77,899	643	100	72,760	640	96	645	95	639	98
World History	17,779	626	109	16,657	646	97	652	96	643	98
<b>Mathematics</b>										
Mathematics Level 1	69,119	621	97	63,739	580	118	629	95	592	107
Mathematics Level 2	144,432	691	95	131,380	627	107	691	82	638	102
<b>Science</b>										
Biology-E	33,058	627	104	30,848	616	113	644	98	623	106
Biology-M	41,635	653	104	38,387	621	117	660	94	633	108
Chemistry	74,591	668	102	66,306	629	109	693	85	639	105
Physics	56,445	665	103	49,436	608	122	700	85	620	111
<b>Foreign and Classical Languages</b>										
Chinese/Listening	5,682	758	67	5,272	591	130	685	86	614	126
French	7,993	635	121	7,475	639	98	642	92	646	95
French/Listening	1,870	664	110	1,783	639	96	643	89	644	92
German	739	640	128	668	630	103	654	92	637	98
German/Listening	620	626	116	576	634	89	641	88	634	89
Modern Hebrew	368	615	145	307	631	106	649	96	645	103
Italian	486	694	119	460	608	95	615	91	620	98
Japanese/Listening	1,410	695	108	1,338	587	109	664	91	603	106
Korean/Listening	2,453	767	56	2,222	573	114	679	88	617	113
Latin	3,041	626	109	2,851	685	79	681	78	685	81
Spanish	21,069	651	110	19,657	592	119	601	116	602	120
Spanish/Listening	3,321	664	106	3,181	588	114	594	108	593	115

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	5,869	9	12,830	16	2,850	16
700-740	10,645	17	14,861	19	2,436	14
650-690	12,662	20	15,168	19	2,855	16
600-640	10,250	16	12,629	16	2,776	16
550-590	8,225	13	9,157	12	2,568	14
500-540	5,456	9	6,114	8	1,898	11
450-490	4,132	7	3,653	5	1,407	8
400-440	2,973	5	2,110	3	637	4
350-390	1,518	2	1,087	1	286	2
300-340	432	1	279	0	57	0
250-290	31	0	11	0	9	0
200-240	2	0				
Total	62,195		77,899		17,779	
Mean	619		643		626	
SD	106		100		109	
75th percentile	700		720		720	
50th percentile	640		660		630	
25th percentile	550		580		550	

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	5,762	8	54,827	38	3,900	12	8,471	20	20,675	28	15,316	27
700-740	12,034	17	22,465	16	5,548	17	8,232	20	13,950	19	9,716	17
650-690	13,653	20	22,253	15	6,309	19	7,637	18	12,196	16	9,426	17
600-640	12,481	18	19,650	14	5,894	18	6,601	16	10,026	13	8,215	15
550-590	10,169	15	13,597	9	4,791	14	4,446	11	7,338	10	5,862	10
500-540	7,198	10	6,833	5	3,119	9	2,869	7	5,071	7	3,710	7
450-490	4,100	6	3,378	2	1,544	5	1,502	4	3,108	4	2,492	4
400-440	2,228	3	1,110	1	1,009	3	798	2	1,769	2	1,404	2
350-390	1,186	2	234	0	528	2	620	1	447	1	301	1
300-340	287	0	85	0	359	1	373	1	11	0	3	0
250-290	21	0			55	0	78	0				
200-240					2	0	8	0				
Total	69,119		144,432		33,058		41,635		74,591		56,445	
Mean	621		691		627		653		668		665	
SD	97		95		104		104		102		103	
75th percentile	700		780		700		730		750		750	
50th percentile	630		710		640		670		680		680	
25th percentile	560		620		560		590		600		600	

## 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	4,335	76	1,945	24	553	30	203	27	106	17	107	29
700-740	653	11	967	12	256	14	102	14	106	17	21	6
650-690	285	5	987	12	319	17	95	13	85	14	34	9
600-640	163	3	994	12	239	13	73	10	74	12	42	11
550-590	97	2	963	12	186	10	74	10	82	13	39	11
500-540	59	1	933	12	146	8	71	10	67	11	36	10
450-490	60	1	656	8	103	6	62	8	60	10	33	9
400-440	28	0	381	5	52	3	39	5	23	4	25	7
350-390	2	0	151	2	14	1	13	2	14	2	18	5
300-340			16	0	2	0	4	1	3	0	12	3
250-290							1	0			1	0
200-240							2	0				
Total	5,682		7,993		1,870		739		620		368	
Mean	758		635		664		640		626		615	
SD	67		121		110		128		116		145	
75th percentile	800		740		760		750		730		760	
50th percentile	790		640		670		650		630		620	
25th percentile	750		540		590		540		540		500	

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	224	46	610	43	1,990	81	516	17	5,019	24	1,039	31
700-740	77	16	302	21	238	10	467	15	3,766	18	521	16
650-690	62	13	139	10	110	4	436	14	3,272	16	452	14
600-640	41	8	108	8	48	2	407	13	2,847	14	418	13
550-590	24	5	76	5	35	1	437	14	2,142	10	358	11
500-540	22	5	70	5	19	1	355	12	1,761	8	286	9
450-490	6	1	49	3	6	0	277	9	1,195	6	141	4
400-440	10	2	35	2	5	0	118	4	677	3	74	2
350-390	12	2	15	1	2	0	24	1	291	1	21	1
300-340	8	2	5	0			4	0	87	0	8	0
250-290			1	0					11	0	1	0
200-240									1	0	2	0
Total	486		1,410		2,453		3,041		21,069		3,321	
Mean	694		695		767		626		651		664	
SD	119		108		56		109		110		106	
75th percentile	790		780		800		720		740		750	
50th percentile	730		730		790		630		670		680	
25th percentile	640		640		760		540		570		590	

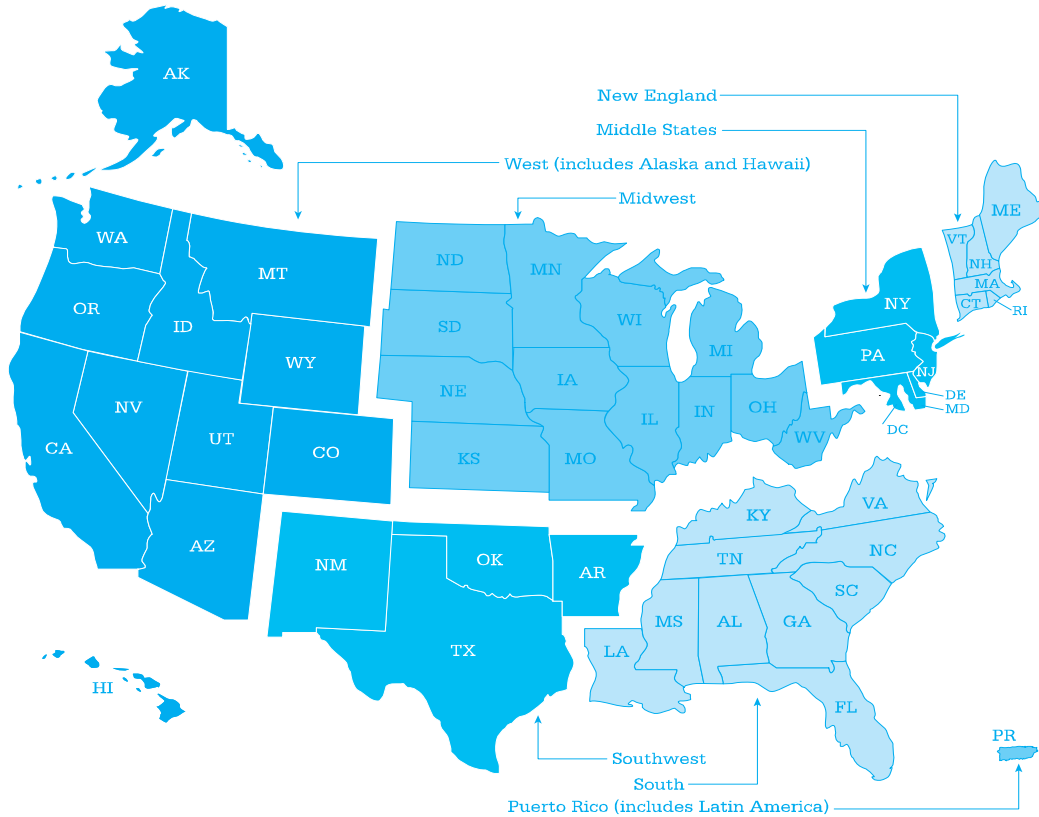


## College Plans

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	14,670	1	471	475	455
Architecture and Related Services	21,395	2	486	526	478
Area, Ethnic, Cultural and Gender Studies	1,572	0	530	505	515
Biological and Biomedical Sciences	98,691	7	538	551	529
Business Management, Marketing, and Related Support Services	167,019	12	493	522	486
Communication, Journalism and Related Programs	37,402	3	516	498	510
Computer and Information Sciences and Support Services	42,748	3	525	554	500
Construction Trades	1,093	0	427	447	402
Education	60,375	4	482	482	474
Engineering	144,791	10	528	579	513
Engineering Technologies/Technicians	20,289	1	475	526	460
English Language and Literature/Letters	17,335	1	577	522	560
Family and Consumer Sciences/Human Sciences	4,694	0	449	450	443
Foreign Languages, Literatures, and Linguistics	8,626	1	557	533	543
Health Professions and Related Clinical Services	269,441	19	485	495	479
History	13,893	1	539	506	505
Legal Professions and Studies	34,874	2	519	510	504
Liberal Arts and Sciences, General Studies, and Humanities	12,028	1	548	530	536
Library Science And Administration	245	0	562	507	518
Mathematics and Statistics	12,934	1	535	613	533
Mechanic and Repair Technologies/Technician	3,737	0	417	442	395
Military Technologies And Applied Sciences	8,262	1	483	489	455
Multi/Interdisciplinary Studies	7,958	1	585	589	574
Natural Resources and Conservation	6,868	0	522	518	499
Parks, Recreation, Leisure and Fitness Studies	11,074	1	435	458	426
Personal and Culinary Services	6,005	0	445	442	427
Philosophy and Religious Studies	3,189	0	545	525	520
Physical Sciences	21,843	2	558	585	540
Precision Production	97	0	456	459	417
Psychology	66,461	5	503	489	492
Public Administration and Social Services Professions	5,064	0	463	453	456
Security and Protective Services	46,653	3	445	449	432
Social Sciences	24,745	2	565	550	548
Theology and Religious Vocations	2,228	0	533	515	510
Transportation and Materials Moving	682	0	459	488	439
Visual and Performing Arts	97,628	7	505	493	491
Other	24,537	2	451	458	440
Undecided	96,804	7	533	545	522
<b>Degree-Level Goal</b>					
Certificate Program	14,864	1	438	456	427
Associate Degree	20,852	1	409	410	395
Bachelor's Degree	437,682	30	482	491	467
Master's Degree	442,377	30	510	527	501
Doctoral or Related Degree	312,865	22	537	550	528
Other	9,779	1	406	436	405
Undecided	214,869	15	506	520	495

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