



2012 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 2012 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 should not be released to the public before 11 a.m. EDT on Monday, September 24, 2012.*

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# The SAT<sup>®</sup> Program

The SAT<sup>®</sup> (formerly known as the SAT<sup>®</sup> I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests<sup>™</sup> (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 2012 includes students who tested through June 2012.

## Using This Report

College-Bound Seniors presents data on high school graduates in the year 2012 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<sup>®</sup> and the Advanced Placement Program<sup>®</sup> (AP<sup>®</sup>). 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, 1972–2012

<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

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 2000–2012, 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/sat-reports-2012](http://www.collegeboard.org/sat-reports-2012).

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## SAT® Data

Data in this report are for high school graduates in the year 2012. Information is summarized for seniors who took the SAT at any time during their high school years through June 2012. 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	1,664,479	496	114	514	117	488	114	48.9	11.5	7.2	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	
								Mean	SD	Mean	SD
Male	778,142	498	116	532	119	481	115	48.6	11.5	7.0	1.7
Female	886,337	493	112	499	113	494	112	49.3	11.4	7.4	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 (2011-2012)	1,128,018	486	109	505	114	478	109	47.9	11.0	7.1	1.6
Junior (2010-2011)	531,086	517	120	533	122	508	120	51.0	12.1	7.4	1.6
Sophomore (2009-2010)	4,688	527	139	559	132	520	134	52.7	13.3	7.2	1.9
Freshman (2008-2009)	687	494	110	531	112	482	103	49.0	10.4	6.7	1.7
Total	1,664,479	496	114	514	117	488	114	48.9	11.5	7.2	1.6

\*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2012 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	39,241	38,647	77,888	73,844	44,838	118,682	31,302	40,469	71,771
600–690	121,434	124,509	245,943	169,105	137,971	307,076	98,429	126,637	225,066
500–590	231,835	261,694	493,529	235,642	254,476	490,118	202,634	250,889	453,523
400–490	239,057	291,231	530,288	200,435	289,608	490,043	264,646	300,957	565,603
300–390	117,863	142,626	260,489	82,903	134,993	217,896	148,727	143,373	292,100
200–290	28,712	27,630	56,342	16,213	24,451	40,664	32,404	24,012	56,416

### Table 6: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,284,459	84	46	54	491	505	481
Religiously Affiliated	151,408	10	50	50	531	534	529
Independent	94,846	6	52	48	539	580	548
Other or Unknown	133,766		50	50	467	531	471

### 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	84,917	5	474	113	478	115	457	109
Nonstandard Conditions	35,765	2	479	124	485	132	473	124

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	9,716	1	482	106	489	106	462	103
Asian, Asian American, or Pacific Islander	192,577	12	518	125	595	126	528	129
Black or African American	217,656	13	428	98	428	97	417	94
Mexican or Mexican American	108,238	7	448	96	465	97	443	92
Puerto Rican	27,793	2	452	103	452	104	442	101
Other Hispanic, Latino, or Latin American	136,602	8	447	105	461	105	442	102
White	852,144	51	527	103	536	103	515	103
Other	62,340	4	491	121	516	120	491	119
No Response	57,413	3	444	131	502	127	448	125
Total	1,664,479	100	496	114	514	117	488	114

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	4,458	0	482	109	505	111	453	105
Asian, Asian American, or Pacific Islander	94,744	6	520	127	609	123	522	131
Black or African American	97,455	6	425	99	436	101	405	94
Mexican or Mexican American	48,357	3	452	99	484	100	438	94
Puerto Rican	12,776	1	455	105	468	107	435	101
Other Hispanic, Latino, or Latin American	58,684	4	454	108	481	108	438	103
White	403,129	24	530	104	554	104	506	104
Other	27,706	2	490	124	537	123	482	121
No Response	30,833	2	436	133	510	128	433	126
Total	778,142	47	498	116	532	119	481	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	5,258	0	482	103	475	99	470	101
Asian, Asian American, or Pacific Islander	97,833	6	517	124	581	126	534	128
Black or African American	120,201	7	430	97	422	94	426	93
Mexican or Mexican American	59,881	4	445	94	450	91	447	91
Puerto Rican	15,017	1	449	102	439	99	448	100
Other Hispanic, Latino, or Latin American	77,918	5	442	103	445	99	445	101
White	449,015	27	525	101	520	99	522	102
Other	34,634	2	492	118	500	115	497	116
No Response	26,580	2	453	128	492	125	464	123
Total	886,337	53	493	112	499	113	494	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	1,664,479	100	496	114	514	117	488	114
<b>First Language Learned</b>								
English	1,164,242	72	507	109	514	111	494	109
English and Another	256,264	16	479	118	509	127	480	119
Another Language	201,707	12	461	119	526	137	470	125
No Response	42,266		439	138	510	135	447	134
<b>Citizenship</b>								
U.S. Citizen / U.S. National	1,425,403	91	502	110	511	113	491	110
U.S. Permanent Resident or Refugee	50,705	3	458	125	504	134	461	130
Citizen of Another Country	95,315	6	491	123	585	130	507	123
Other, Unknown, or No Response	93,056		427	124	500	139	435	125
<b>Plans to Apply for Financial Aid</b>								
Yes	1,055,278	75	495	109	508	113	485	108
No	92,052	7	526	114	553	116	524	116
Don't Know	252,417	18	511	114	537	118	505	116
No Response	264,732		474	126	506	128	470	126
<b>Family Income</b>								
\$0 - \$20,000	105,680	14	433	105	461	119	428	104
\$20,000–\$40,000	125,982	17	463	103	481	111	453	101
\$40,000–\$60,000	109,444	14	485	102	500	108	473	101
\$60,000–\$80,000	97,649	13	499	102	512	106	486	101
\$80,000–\$100,000	83,659	11	511	103	525	106	499	102
\$100,000–\$120,000	72,776	10	523	103	539	107	512	104
\$120,000–\$140,000	38,556	5	527	103	543	106	517	104
\$140,000–\$160,000	29,437	4	534	103	551	106	525	105
\$160,000–\$200,000	35,474	5	540	105	557	108	534	108
More than \$200,000	57,487	8	567	107	589	107	566	110
No Response	908,335		496	117	515	119	490	116
<b>Highest Level of Parental Education</b>								
No High School Diploma	88,724	6	420	95	450	106	418	93
High School Diploma	434,663	30	463	99	477	104	452	96
Associate Degree	123,527	8	479	95	489	99	465	94
Bachelor's Degree	456,845	31	522	103	540	108	513	104
Graduate Degree	361,938	25	560	112	577	114	555	113
No Response	198,782		435	111	468	118	432	109
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	389,757	26	502	110	515	112	493	109
Yes, As a Sophomore or Younger	324,690	22	496	105	508	109	485	104
Yes, As a Junior and As a Sophomore or Younger	433,075	29	535	110	548	111	528	111
No	325,996	22	462	109	489	122	454	107
No Response	190,961		452	122	490	128	450	122

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	236,677	36	45	55	573	606	571
Second Tenth	172,342	27	47	53	508	534	500
Second Fifth	113,213	17	51	49	480	498	467
Final Three Fifths	126,852	20	51	49	435	446	423
No Response	1,015,395		46	54	485	500	477

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)	98,176	6	41	59	593	620	593
A (93–96)	305,196	20	40	60	557	581	554
A- (90–92)	298,455	19	43	57	524	545	518
B (80–89)	677,525	44	49	51	466	478	455
C (70–79)	149,264	10	57	43	414	421	400
D, E, or F (below 70)	7,044	0	59	41	411	429	399
No Response	128,819		52	48	467	505	463
<b>Mean Grade Point Average</b>	<b>All Students: 3.36</b>		<b>Male: 3.28</b>		<b>Female: 3.42</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	3.66	3.82	3.75
English and Language Arts	3.9	3.9	3.9	3.29	3.50	3.40
Foreign and Classical Languages	2.7	2.9	2.8	3.22	3.45	3.35
Mathematics	3.9	3.9	3.9	3.19	3.18	3.18
Natural Sciences	3.6	3.6	3.6	3.27	3.30	3.29
Social Sciences and History	3.6	3.6	3.6	3.39	3.42	3.41
<b>Total for All Subjects</b>	<b>19.7</b>	<b>20.3</b>	<b>20.0</b>			

## Academic Information

### Course-Taking Patterns

Table 15: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	168,170	13	46	54	519	550	517	
4 Years	905,975	69	46	54	508	520	498	
3 Years	168,853	13	44	56	465	477	456	
2 Years	29,766	2	49	51	469	497	463	
1 Year	14,293	1	46	54	450	475	444	
1/2 Year or Less	17,784	1	52	48	426	462	419	
No Response	359,638		51	49	476	506	472	
AP®/Honors Courses	554,476	42	39	61	553	558	544	
<b>Course Work or Experience</b>								
English/Language Arts	1,162,648	96	45	55	501	515	493	
Journalism	133,600	11	35	65	502	508	498	
Creative Writing	279,259	23	41	59	501	511	496	
American Literature	683,676	57	44	56	508	518	500	
Composition/Writing	598,680	50	44	56	504	517	497	
British Literature	284,253	24	44	56	520	529	511	
World Literature	370,715	31	45	55	512	524	504	
Communications	159,977	13	45	55	488	515	482	
Public Speaking	257,832	21	44	56	508	525	501	
English As Second Language	95,127	8	45	55	443	513	452	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	267,165	20	48	52	534	574	529	
4 Years	744,563	57	45	55	506	516	496	
3 Years	230,110	18	43	57	464	466	454	
2 Years	31,102	2	48	52	458	476	451	
1 Year	12,403	1	48	52	446	478	442	
1/2 Year or Less	20,043	2	47	53	426	447	418	
No Response	359,093		51	49	476	505	472	
AP/Honors Courses	474,790	36	46	54	558	589	551	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	325,493	26	50	50	562	607	559	
Pre-calculus	367,323	29	44	56	513	530	504	
Geometry	521,493	41	43	57	459	455	447	
Algebra II	17,583	1	47	53	453	456	442	
Algebra I	7,707	1	48	52	411	393	399	

\*To better reflect the relationship between students' SAT scores and their Mathematics course work, course work is now being displayed as the highest level of mathematics achieved. This means that each student is counted only once under their highest level of mathematics course taken.

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

## Academic Information

### Course-Taking Patterns

Table 16: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	179,601	14	47	53	537	573	533	
4 Years	608,312	47	46	54	516	529	507	
3 Years	349,822	27	44	56	478	485	468	
2 Years	80,022	6	48	52	468	482	458	
1 Year	30,944	2	47	53	462	481	452	
1/2 Year or Less	35,460	3	44	56	428	454	422	
No Response	380,318		51	49	475	504	471	
AP/Honors Courses	444,136	35	45	55	562	582	554	
<b>Course Work or Experience</b>								
Biology	1,177,785	96	45	55	502	517	494	
Chemistry	1,089,357	89	45	55	508	524	500	
Physics	648,478	53	49	51	521	547	513	
Geology, Earth, or Space Science	563,330	46	46	54	486	497	475	
Other Sciences	453,032	37	41	59	492	502	482	

Social Sciences and History	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	142,818	11	47	53	530	555	525	
4 Years	651,154	50	46	54	513	523	503	
3 Years	368,819	29	44	56	485	501	477	
2 Years	83,257	6	47	53	471	495	465	
1 Year	22,330	2	47	53	455	484	451	
1/2 Year or Less	25,015	2	49	51	427	469	424	
No Response	371,086		51	49	475	505	471	
AP/Honors Courses	512,349	40	43	57	557	566	547	
<b>Course Work or Experience</b>								
U.S. History	1,123,475	92	45	55	501	513	491	
World History or Cultures	1,023,244	83	45	55	504	517	494	
U.S. Government or Civics	728,009	59	45	55	500	510	488	
Economics	527,513	43	45	55	499	516	488	
Geography	410,572	33	45	55	494	513	485	
Psychology	319,256	26	36	64	518	523	508	
European History	253,935	21	47	53	538	550	530	
Sociology	139,534	11	38	62	496	506	486	
Ancient History	180,569	15	49	51	517	532	509	
Other Courses	161,750	13	44	56	509	523	500	

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	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
<b>Years of Study</b>							
More Than 4 Years	113,068	9	41	59	549	579	551
4 Years	267,828	21	42	58	548	560	545
3 Years	386,917	30	45	55	510	526	502
2 Years	388,262	30	48	52	470	481	456
1 Year	66,049	5	49	51	443	456	428
1/2 Year or Less	67,554	5	53	47	429	457	419
No Response	374,801		51	49	475	505	471
AP/Honors Courses	255,190	20	39	61	567	581	565
<b>Course Work or Experience</b>							
Chinese	36,173	3	48	52	539	614	543
French	212,269	17	38	62	519	526	510
German	49,329	4	55	45	531	542	510
Greek	4,634	0	50	50	532	549	529
Hebrew	5,330	0	45	55	538	553	539
Italian	29,076	2	44	56	497	509	494
Japanese	22,188	2	47	53	524	557	512
Korean	4,976	0	46	54	500	593	521
Latin	70,922	6	47	53	556	559	542
Russian	6,345	1	50	50	489	536	489
Spanish	853,401	69	45	55	496	509	488
Other Languages	48,266	4	43	57	482	520	480

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

## Academic Information

### Course-Taking Patterns

Table 18: Arts and Music, Computers

<b>Arts and Music</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	108,916	9	39	61	527	547	521
4 Years	220,299	17	38	62	528	534	520
3 Years	167,492	13	39	61	501	510	493
2 Years	264,606	21	46	54	497	512	489
1 Year	306,887	24	50	50	495	515	486
1/2 Year or Less	197,572	16	53	47	472	493	461
No Response	398,707		51	49	478	507	473
AP/Honors Courses	99,428	8	37	63	563	569	556
<b>Course Work or Experience</b>							
Acting or Play Production	205,417	17	35	65	535	532	526
Art History or Appreciation	212,530	18	41	59	503	511	495
Dance	162,696	14	12	88	490	499	492
Drama: Study or Appreciation	190,966	16	33	67	511	511	504
Music: Study or Appreciation	168,390	14	48	52	530	536	521
Music Performance	458,508	39	42	58	525	538	517
Photography or Film	261,116	22	36	64	507	516	501
Studio Art and Design	283,031	24	37	63	516	525	508
None	215,400	18	59	41	469	495	458

<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	689,293	59	46	54	509	523	499
Computer Programming	224,214	19	58	42	499	529	490
Word Processing	654,218	56	44	56	510	523	500
Internet Activity	507,699	44	46	54	510	525	501
Using Computer Graphics	395,854	34	50	50	506	523	496
Creating Spreadsheets/Databases	391,106	34	46	54	512	528	502
None	209,734	18	40	60	490	504	484

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
265,096	675,208	247,471	604	642	613

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	28,289	11
2	108,576	41
3	96,257	36
4 or More	31,974	12

Table 20: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

Most, but not all, students who take SAT Subject Tests also take the SAT. This table provides SAT Subject Test scores for students who took SAT Subject Tests. It also provides the SAT scores for those students who also took the SAT.

	SAT Subject Test			N	SAT						
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD	
<b>English</b>											
Literature	79,925	604	108	75,503	623	109	608	103	622	106	
<b>History and Social Studies</b>											
U.S. History	96,136	640	104	91,547	627	101	632	100	628	102	
World History	18,074	619	112	17,166	635	103	641	101	635	103	
<b>Mathematics</b>											
Mathematics Level 1	78,461	617	96	73,576	579	113	625	95	592	105	
Mathematics Level 2	143,317	677	99	133,784	617	109	683	88	631	103	
<b>Science</b>											
Biology-E	35,532	623	104	33,618	609	111	635	101	617	106	
Biology-M	41,782	654	100	39,354	619	110	658	94	633	103	
Chemistry	72,488	662	105	66,359	624	108	689	88	637	103	
Physics	49,544	662	103	44,270	602	119	698	86	618	106	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	6,585	759	67	6,307	578	128	680	90	605	127	
French	9,213	631	122	8,670	633	102	638	94	646	98	
French/Listening	2,288	656	115	2,220	638	95	635	89	647	90	
German	734	628	126	663	629	96	647	91	640	90	
German/Listening	710	614	119	670	622	100	634	93	629	94	
Modern Hebrew	436	616	138	399	622	97	643	88	643	92	
Italian	634	691	107	597	604	94	605	90	615	90	
Japanese/Listening	1,750	692	117	1,671	583	107	663	90	605	102	
Korean/Listening	3,552	769	53	3,302	554	111	675	86	610	111	
Latin	2,864	616	110	2,759	675	87	673	83	676	86	
Spanish	26,285	649	112	24,896	580	122	590	117	592	122	
Spanish/Listening	4,898	670	108	4,744	568	118	576	112	577	117	

## 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	6,711	8	15,288	16	2,813	16
700-740	12,248	15	19,005	20	2,559	14
650-690	13,257	17	17,825	19	2,603	14
600-640	13,513	17	14,907	16	2,571	14
550-590	11,103	14	10,554	11	2,549	14
500-540	9,151	11	8,050	8	2,100	12
450-490	6,422	8	5,629	6	1,571	9
400-440	4,395	5	3,122	3	848	5
350-390	2,400	3	1,509	2	379	2
300-340	684	1	241	0	70	0
250-290	40	0	6	0	9	0
200-240	1	0			2	0
Total	79,925		96,136		18,074	
Mean	604		640		619	
SD	108		104		112	
75th percentile	690		720		710	
50th percentile	620		660		620	
25th percentile	530		570		530	

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	5,346	7	45,908	32	3,725	10	7,790	19	19,350	27	12,701	26
700-740	12,587	16	22,443	16	5,925	17	8,876	21	12,449	17	8,670	17
650-690	15,822	20	22,105	15	6,850	19	8,027	19	11,741	16	8,374	17
600-640	15,766	20	21,319	15	6,486	18	6,551	16	9,971	14	7,325	15
550-590	11,430	15	16,492	12	4,986	14	4,610	11	7,742	11	5,253	11
500-540	8,205	10	8,447	6	3,336	9	2,707	6	5,286	7	3,324	7
450-490	4,901	6	4,500	3	1,935	5	1,535	4	3,350	5	2,290	5
400-440	2,733	3	1,665	1	1,171	3	809	2	1,953	3	1,392	3
350-390	1,324	2	370	0	736	2	550	1	635	1	213	0
300-340	330	0	68	0	340	1	306	1	11	0	2	0
250-290	17	0			41	0	19	0				
200-240					1	0	2	0				
Total	78,461		143,317		35,532		41,782		72,488		49,544	
Mean	617		677		623		654		662		662	
SD	96		99		104		100		105		103	
75th percentile	690		770		700		730		750		750	
50th percentile	620		690		640		670		680		680	
25th percentile	550		610		560		590		590		590	

## 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	5,030	76	2,137	23	678	30	180	25	109	15	103	24
700-740	715	11	1,092	12	271	12	96	13	124	17	49	11
650-690	381	6	1,210	13	323	14	80	11	86	12	44	10
600-640	184	3	1,085	12	307	13	70	10	77	11	51	12
550-590	113	2	1,157	13	250	11	92	13	106	15	57	13
500-540	62	1	1,041	11	200	9	95	13	76	11	36	8
450-490	61	1	787	9	164	7	62	8	66	9	40	9
400-440	38	1	493	5	68	3	38	5	40	6	27	6
350-390	1	0	193	2	24	1	15	2	19	3	11	3
300-340			18	0	3	0	4	1	5	1	17	4
250-290							1	0	2	0	1	0
200-240							1	0				
Total	6,585		9,213		2,288		734		710		436	
Mean	759		631		656		628		614		616	
SD	67		122		115		126		119		138	
75th percentile	800		740		760		740		720		740	
50th percentile	790		640		670		640		620		620	
25th percentile	750		530		570		520		520		510	

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	256	40	797	46	2,914	82	436	15	6,172	23	1,543	32
700-740	115	18	295	17	324	9	416	15	4,677	18	802	16
650-690	91	14	193	11	151	4	334	12	4,148	16	845	17
600-640	61	10	95	5	86	2	386	13	3,559	14	634	13
550-590	34	5	110	6	43	1	403	14	2,666	10	373	8
500-540	32	5	116	7	22	1	403	14	2,095	8	263	5
450-490	20	3	68	4	8	0	355	12	1,536	6	233	5
400-440	14	2	32	2	1	0	116	4	836	3	130	3
350-390	8	1	28	2	2	0	15	1	443	2	56	1
300-340	3	0	10	1	1	0			125	0	16	0
250-290			5	0					27	0	2	0
200-240			1	0					1	0	1	0
Total	634		1,750		3,552		2,864		26,285		4,898	
Mean	691		692		769		616		649		670	
SD	107		117		53		110		112		108	
75th percentile	780		790		800		710		740		760	
50th percentile	720		740		790		610		670		690	
25th percentile	640		630		760		520		570		610	

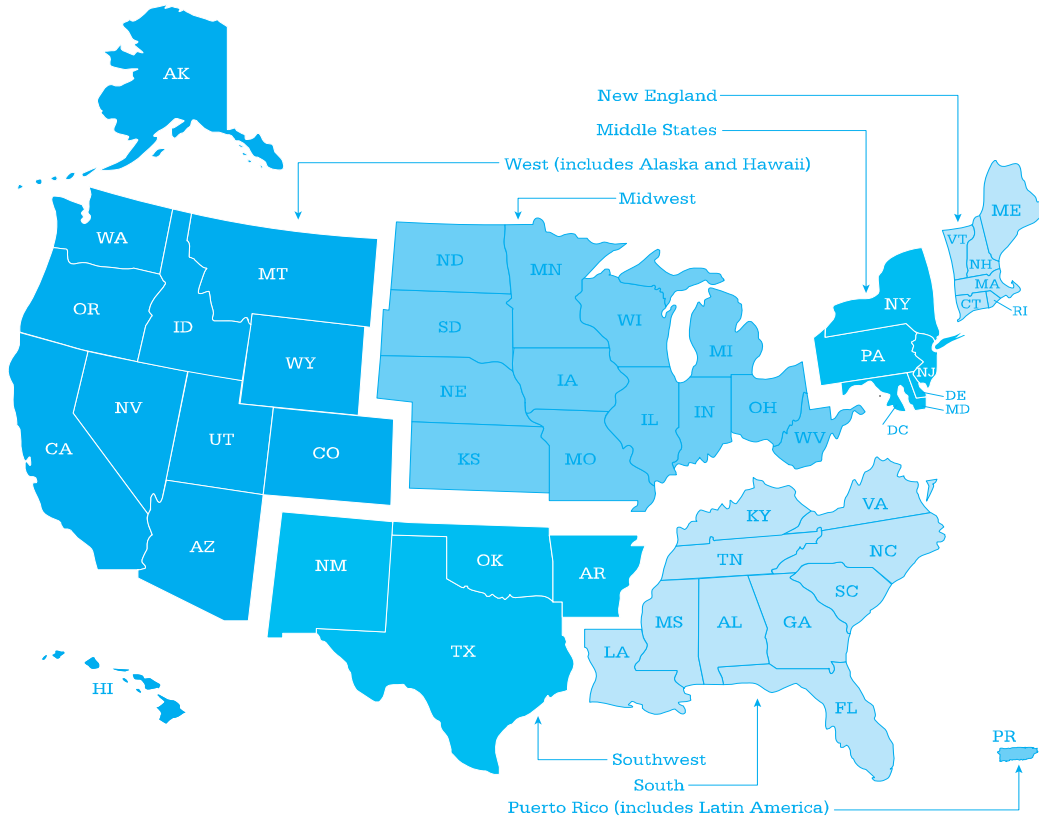


## College Plans

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	12,549	1	473	481	458
Architecture and Related Services	25,880	2	490	535	484
Area, Ethnic, Cultural and Gender Studies	1,802	0	543	515	529
Biological and Biomedical Sciences	92,158	7	538	555	531
Business Management, Marketing, and Related Support Services	156,838	11	488	522	485
Communication, Journalism and Related Programs	41,634	3	517	500	513
Computer and Information Sciences and Support Services	33,837	2	512	544	487
Construction Trades	1,327	0	420	454	398
Education	69,344	5	480	486	477
Engineering	127,061	9	526	582	511
Engineering Technologies/Technicians	21,215	2	468	521	453
English Language and Literature/Letters	19,534	1	580	527	564
Family and Consumer Sciences/Human Sciences	4,742	0	453	458	450
Foreign Languages, Literatures, and Linguistics	10,057	1	564	541	553
Health Professions and Related Clinical Services	269,311	19	485	499	482
History	17,247	1	542	513	511
Legal Professions and Studies	40,378	3	513	508	502
Liberal Arts and Sciences, General Studies, and Humanities	14,047	1	548	533	539
Library Science And Administration	298	0	561	502	520
Mathematics and Statistics	10,221	1	530	614	532
Mechanic and Repair Technologies/Technician	3,539	0	414	450	396
Military Technologies And Applied Sciences	6,476	0	490	503	460
Multi/Interdisciplinary Studies	4,688	0	581	587	570
Natural Resources and Conservation	7,087	1	520	523	501
Parks, Recreation, Leisure and Fitness Studies	11,546	1	439	464	430
Personal and Culinary Services	7,336	1	453	455	436
Philosophy and Religious Studies	3,777	0	551	534	527
Physical Sciences	21,280	2	552	583	537
Precision Production	70	0	460	477	422
Psychology	69,116	5	502	491	493
Public Administration and Social Services Professions	4,945	0	460	455	456
Security and Protective Services	42,657	3	445	455	433
Social Sciences	23,889	2	568	556	554
Theology and Religious Vocations	2,433	0	537	523	515
Transportation and Materials Moving	664	0	457	491	441
Visual and Performing Arts	104,897	7	506	498	496
Other	28,236	2	451	463	442
Undecided	99,479	7	531	548	524
<b>Degree-Level Goal</b>					
Certificate Program	14,388	1	443	464	433
Associate Degree	20,463	1	411	416	399
Bachelor's Degree	425,746	30	477	490	466
Master's Degree	421,706	30	505	524	498
Doctoral or Related Degree	305,334	22	532	549	526
Other	9,658	1	416	447	416
Undecided	221,709	16	505	522	496

## Areas Served by College Board Regional Offices



### National Office

45 Columbus Avenue  
New York, NY 10023-6992  
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212-713-8255 (Fax)

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Bala Cynwyd, PA 19004-1501  
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610-227-2580 (Fax)

### Midwestern Regional Office

8700 West Bryn Mawr Avenue, Suite 900N  
Chicago, IL 60631-3512  
866-392-4086  
847-653-4528 (Fax)

### New England Regional Office

1601 Trapelo Road, Suite 12  
Waltham, MA 02451-7333  
866-392-4089  
781-663-2743 (Fax)

### Southern Regional Office

3700 Crestwood Parkway NW, Suite 700  
Duluth, GA 30096-7155  
866-392-4088  
770-225-4062 (Fax)

### Southwestern Regional Office

4330 Gaines Ranch Loop, Suite 200  
Austin, TX 78735-6735  
866-392-3017  
512-721-1841 (Fax)

### Western Regional Office

2099 Gateway Place, Suite 550  
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866-392-4078  
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### Puerto Rico and Latin America Office

208 Ponce de León Avenue, Suite 1501  
San Juan, PR 00918-1017  
Mailing address:  
P.O. Box 71101  
San Juan, PR 00936-8001  
787-772-1200  
787-759-8629 (Fax - Reception area)  
787-764-4306 (Fax - Director's office)

### International Education Office

1233 20th Street NW, Suite 600  
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