



2013 College-Bound Seniors

# State Profile Report



ILLINOIS

## Included in This Report

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SAT® Data

SAT Subject Tests™ 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 2013 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 the College Board's press conference in mid-September.** 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 2013 includes students who tested through June 2013.

## Using This Report

College-Bound Seniors presents data on high school graduates in the year 2013 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, 1972–2013

<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

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 2000–2013, 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® Data

Data in this report are for high school graduates in the year 2013. Information is summarized for seniors who took the SAT at any time during their high school years through June 2013. 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	6,893	600	108	617	108	590	105	59.3	10.7	7.9	1.4

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	3,298	603	109	635	107	584	107	58.9	10.8	7.7	1.5
Female	3,595	598	107	600	106	595	103	59.7	10.6	8.0	1.4

Table 3: Year in Which Seniors Last Took the SAT

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2012-2013)	2,393	596	118	609	114	584	113	58.6	11.6	7.7	1.5
Junior (2011-2012)	4,175	609	100	625	103	600	98	60.4	9.9	8.0	1.4
Sophomore (2010-2011)	60	565	101	610	104	547	103	54.9	11.0	7.7	1.2
Freshman (2009-2010)	265	502	88	552	96	495	84	49.9	8.7	7.1	1.6
Total	6,893	600	108	617	108	590	105	59.3	10.7	7.9	1.4

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,660,047	496	115	514	118	488	114	49.0	11.5	7.1	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 2013 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	680	700	670	570	600	560
50th	600	630	590	490	510	480
25th	530	540	520	420	430	410

### Table 6: Score Distributions

The score ranges in the following table reflect SAT Skills Insight™, a resource that identifies skills demonstrated by typical students who score in each range. For more information and resources for educators and students, please visit [www.collegeboard.org/sat-skills](http://www.collegeboard.org/sat-skills).

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	703	690	1,393	1,042	694	1,736	471	621	1,092
600-690	1,076	1,173	2,249	1,198	1,253	2,451	1,094	1,245	2,339
500-590	1,001	1,111	2,112	702	1,053	1,755	1,041	1,112	2,153
400-490	401	493	894	277	466	743	550	521	1,071
300-390	92	114	206	70	114	184	125	87	212
200-290	25	14	39	9	15	24	17	9	26

### Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	4,654	72	48	52	609	631	598
Religiously Affiliated	1,449	22	49	51	581	588	575
Independent	398	6	47	53	611	633	606
Other or Unknown	392		44	56	550	539	534

### Table 8: Test-Taking Conditions

\*Nonstandard conditions\* reflect test-takers who received an accommodation. \*Disabling conditions\* are self-reported student responses.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Disabling Conditions	250	4	579	112	580	119	556	112
Nonstandard Conditions	135	2	603	109	615	111	583	113

## Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	14	0	541		561		534	
Asian, Asian American, or Pacific Islander	1,241	18	598	124	666	100	600	116
Black or African American	550	8	530	107	524	111	514	100
Mexican or Mexican American	249	4	551	93	565	104	543	89
Puerto Rican	39	1	552	108	545	117	529	111
Other Hispanic, Latino, or Latin American	182	3	584	104	582	110	572	109
White	4,209	61	614	99	621	99	601	97
Other	240	3	612	112	616	115	598	117
No Response	169	2	588	112	595	117	583	104
Total	6,893	100	600	108	617	108	590	105

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	5	0	514		556		500	
Asian, Asian American, or Pacific Islander	613	9	605	126	686	91	600	116
Black or African American	240	3	520	111	529	117	495	100
Mexican or Mexican American	123	2	568	89	596	102	553	85
Puerto Rican	19	0	538		583		537	
Other Hispanic, Latino, or Latin American	86	1	592	101	605	105	570	105
White	1,991	29	616	98	639	96	593	98
Other	118	2	606	118	629	120	583	124
No Response	103	1	587	123	602	125	578	114
Total	3,298	48	603	109	635	107	584	107

Table 11: Female Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	9	0	557		564		552	
Asian, Asian American, or Pacific Islander	628	9	591	121	647	104	600	116
Black or African American	310	4	538	103	521	106	530	97
Mexican or Mexican American	126	2	535	95	535	96	534	92
Puerto Rican	20	0	565		509		522	
Other Hispanic, Latino, or Latin American	96	1	577	106	562	110	574	113
White	2,218	32	612	99	605	99	608	95
Other	122	2	618	105	604	108	613	108
No Response	66	1	589	94	583	102	590	86
Total	3,595	52	598	107	600	106	595	103

## Demographic Information

### SAT: Student Background Information and Characteristics

**Table 12: Student Background Information and Characteristics**

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	6,893	100	600	108	617	108	590	105
<b>First Language Learned</b>								
English	5,016	76	605	103	611	106	591	102
English and Another	935	14	592	113	624	115	588	110
Another Language	622	9	562	130	640	113	571	121
No Response	320		622	111	641	102	610	106
<b>Citizenship</b>								
U.S. Citizen / U.S. National	6,124	94	604	104	615	108	592	103
U.S. Permanent Resident or Refugee	175	3	581	131	641	119	593	115
Citizen of Another Country	197	3	503	128	639	100	524	120
Other, Unknown, or No Response	397		595	120	626	108	585	113
<b>Plans to Apply for Financial Aid</b>								
Yes	4,093	71	595	106	607	109	583	104
No	538	9	605	111	632	102	601	107
Don't Know	1,110	19	603	113	627	108	596	108
No Response	1,152		612	107	637	101	603	102
<b>Family Income</b>								
\$0 - \$20,000	172	5	511	114	534	119	506	108
\$20,000–\$40,000	297	9	539	108	551	116	525	101
\$40,000–\$60,000	349	10	562	109	579	105	550	104
\$60,000–\$80,000	393	11	575	103	585	110	563	106
\$80,000–\$100,000	484	14	596	101	607	107	581	99
\$100,000–\$120,000	459	13	601	106	613	106	591	102
\$120,000–\$140,000	248	7	601	98	617	105	585	96
\$140,000–\$160,000	199	6	606	103	627	95	599	100
\$160,000–\$200,000	259	7	612	102	618	112	601	102
More than \$200,000	597	17	619	97	640	94	615	97
No Response	3,436		612	107	631	104	603	103
<b>Highest Level of Parental Education</b>								
No High School Diploma	77	1	523	126	572	129	529	113
High School Diploma	733	11	537	107	559	109	526	104
Associate Degree	255	4	547	106	559	112	539	95
Bachelor's Degree	2,231	34	588	102	605	104	578	99
Graduate Degree	3,312	50	632	100	647	99	621	98
No Response	285		553	108	579	107	544	101
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	2,660	44	612	103	626	103	603	101
Yes, As a Sophomore or Younger	877	14	586	101	602	105	568	100
Yes, As a Junior and As a Sophomore or Younger	1,466	24	633	98	647	98	624	96
No	1,096	18	538	110	561	116	530	103
No Response	794		599	108	624	104	590	104

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



## Academic Information

### Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	1,923	62	48	52	646	667	638
Second Tenth	675	22	48	52	566	590	557
Second Fifth	322	10	54	46	535	553	522
Final Three Fifths	206	7	58	42	492	503	485
No Response	3,767		47	53	594	608	583

Table 14: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	931	15	43	57	650	669	650
A (93–96)	2,237	35	45	55	631	650	622
A- (90–92)	1,462	23	46	54	595	615	585
B (80–89)	1,534	24	54	46	540	554	525
C (70–79)	148	2	63	37	484	480	465
D, E, or F (below 70)	7	0	43	57	521	556	533
No Response	574		52	48	599	615	589
<b>Mean Grade Point Average</b>	<b>All Students: 3.72</b>		<b>Male: 3.67</b>		<b>Female: 3.76</b>		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.0	2.5	2.3	3.83	3.93	3.89
English and Language Arts	4.0	4.1	4.0	3.60	3.76	3.69
Foreign and Classical Languages	3.4	3.6	3.5	3.58	3.72	3.65
Mathematics	4.2	4.1	4.1	3.59	3.56	3.57
Natural Sciences	3.9	3.8	3.8	3.62	3.63	3.62
Social Sciences and History	3.7	3.7	3.7	3.68	3.70	3.69
<b>Total for All Subjects</b>	<b>21.2</b>	<b>21.8</b>	<b>21.4</b>			

## Academic Information

### Course-Taking Patterns

Table 16: English, Mathematics

<b>English and Language Arts</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	912	16	45	55	610	629	602	
4 Years	4,243	76	47	53	604	617	592	
3 Years	259	5	52	48	533	553	527	
2 Years	55	1	53	47	520	589	525	
1 Year	31	1	55	45	494	559	486	
1/2 Year or Less	54	1	48	52	506	544	496	
No Response	1,339		52	48	603	627	596	
AP®/Honors Courses	3,627	65	43	57	632	641	620	
<b>Course Work or Experience</b>								
English/Language Arts	5,000	96	46	54	600	614	589	
Journalism	445	9	38	62	595	592	587	
Creative Writing	1,235	24	40	60	594	594	579	
American Literature	3,692	71	45	55	601	612	590	
Composition/Writing	2,765	53	46	54	596	607	584	
British Literature	1,959	38	47	53	616	622	602	
World Literature	2,113	41	46	54	602	610	591	
Communications	763	15	48	52	589	612	578	
Public Speaking	1,588	31	47	53	596	609	584	
English As Second Language	223	4	47	53	491	603	506	

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,484	27	53	47	620	659	611	
4 Years	3,487	63	45	55	601	608	590	
3 Years	455	8	40	60	545	537	531	
2 Years	50	1	52	48	533	570	537	
1 Year	33	1	52	48	489	551	485	
1/2 Year or Less	54	1	41	59	515	530	503	
No Response	1,330		51	49	604	627	595	
AP/Honors Courses	3,696	66	49	51	627	655	617	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	3,091	58	50	50	635	668	626	
Pre-calculus	1,226	23	39	61	567	564	555	
Geometry	870	16	41	59	531	507	516	
Algebra II	56	1	64	36	570	596	558	
Algebra I	40	1	45	55	433	446	421	

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

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

## Academic Information

### Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

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	1,137	21	51	49	626	660	616	
4 Years	2,974	54	47	53	609	623	599	
3 Years	1,099	20	43	57	568	564	556	
2 Years	163	3	45	55	540	555	531	
1 Year	63	1	49	51	525	575	509	
1/2 Year or Less	96	2	43	57	515	539	507	
No Response	1,361		52	48	602	626	594	
AP/Honors Courses	3,482	63	48	52	630	652	619	
<b>Course Work or Experience</b>								
Biology	5,034	96	46	54	600	614	589	
Chemistry	4,932	94	46	54	604	619	594	
Physics	4,334	83	48	52	610	629	599	
Geology, Earth, or Space Science	1,442	27	42	58	573	577	561	
Other Sciences	1,612	31	40	60	584	594	570	

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	809	15	48	52	622	637	611	
4 Years	2,739	49	46	54	611	619	599	
3 Years	1,637	30	47	53	584	607	576	
2 Years	244	4	51	49	540	573	537	
1 Year	55	1	64	36	510	570	492	
1/2 Year or Less	65	1	54	46	508	541	492	
No Response	1,344		52	48	603	627	595	
AP/Honors Courses	3,517	63	46	54	633	645	621	
<b>Course Work or Experience</b>								
U.S. History	4,911	94	46	54	602	616	591	
World History or Cultures	4,247	81	47	53	604	617	592	
U.S. Government or Civics	2,921	56	47	53	599	611	586	
Economics	2,582	49	49	51	608	625	599	
Geography	1,100	21	47	53	578	595	567	
Psychology	2,180	42	37	63	598	604	586	
European History	1,626	31	48	52	631	637	618	
Sociology	797	15	36	64	571	575	560	
Ancient History	924	18	49	51	609	618	594	
Other Courses	1,232	24	43	57	603	612	591	

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

## Academic Information

### Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	781	14	40	60	623	639	617
4 Years	2,695	49	45	55	622	635	613
3 Years	1,011	18	50	50	588	604	577
2 Years	793	14	53	47	544	558	525
1 Year	109	2	54	46	501	531	487
1/2 Year or Less	144	3	54	46	505	548	496
No Response	1,360		52	48	602	627	595
AP/Honors Courses	2,665	48	43	57	637	650	628
<b>Course Work or Experience</b>							
Chinese	308	6	47	53	602	658	594
French	1,053	20	34	66	611	617	600
German	335	6	55	45	628	633	606
Greek	45	1	47	53	665	638	644
Hebrew	41	1	61	39	648	646	617
Italian	89	2	34	66	580	561	565
Japanese	119	2	44	56	606	641	591
Korean	13	0	46	54	576	673	569
Latin	402	8	52	48	636	632	612
Russian	32	1	41	59	593	617	592
Spanish	3,254	62	48	52	593	608	584
Other Languages	122	2	40	60	549	573	548

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

## Academic Information

### Course-Taking Patterns

Table 19: Arts and Music, Computers

<b>Arts and Music</b>	<b>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	475	9	39	61	616	629	607	
4 Years	1,306	24	39	61	622	627	610	
3 Years	562	10	37	63	581	592	572	
2 Years	964	18	45	55	585	604	576	
1 Year	947	18	53	47	591	610	581	
1/2 Year or Less	1,131	21	60	40	594	617	581	
No Response	1,508		52	48	603	626	595	
AP/Honors Courses	911	17	38	62	637	642	627	
<b>Course Work or Experience</b>								
Acting or Play Production	1,058	21	34	66	615	604	599	
Art History or Appreciation	786	16	41	59	585	585	575	
Dance	597	12	12	88	590	593	587	
Drama: Study or Appreciation	702	14	34	66	596	589	585	
Music: Study or Appreciation	890	18	48	52	608	614	597	
Music Performance	2,622	52	43	57	617	627	605	
Photography or Film	857	17	37	63	597	603	585	
Studio Art and Design	1,206	24	33	67	605	612	595	
None	829	16	63	37	576	605	562	

<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	2,728	56	48	52	602	615	589
Computer Programming	1,052	21	64	36	616	649	603
Word Processing	2,665	54	46	54	603	613	590
Internet Activity	2,040	42	48	52	604	616	590
Using Computer Graphics	1,422	29	52	48	600	620	588
Creating Spreadsheets/Databases	1,529	31	51	49	607	624	594
None	1,134	23	39	61	594	607	587

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

## SAT Subject Tests™ Data

Table 20: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
4,765	11,973	2,246	667	696	660

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	439	9
2	2,135	45
3	1,660	35
4 or More	531	11

Table 21: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

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

	SAT Subject Test			N	SAT						
	N	Mean	SD		Mean	SD	Mean	SD	Mean	SD	
<b>English</b>											
Literature	1,366	645	90	649	686	75	669	77	675	74	
<b>History and Social Studies</b>											
U.S. History	1,700	695	85	813	685	78	691	76	674	76	
World History	353	566	149	119	679	91	668	91	659	85	
<b>Mathematics</b>											
Mathematics Level 1	1,031	649	86	433	633	85	657	75	629	88	
Mathematics Level 2	3,188	717	77	1,648	673	86	717	62	668	82	
<b>Science</b>											
Biology-E	408	660	91	214	666	90	681	87	648	83	
Biology-M	596	686	85	338	683	79	711	69	683	76	
Chemistry	1,312	691	87	707	672	90	723	66	668	86	
Physics	1,144	686	85	610	665	95	719	65	656	89	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	41	712	101	27	600	110	704	72	620	132	
French	150	620	111	97	672	72	675	92	674	75	
French/Listening	22	609		17	677		679		669		
German	29	560	121	14	662		651		662		
German/Listening	10	618		8	685		670		674		
Modern Hebrew	21	560		8	708		711		696		
Italian	3			3							
Japanese/Listening	13	648		11	604		674		605		
Korean/Listening	22	788		9	560		674		578		
Latin	52	598	102	34	678	77	681	84	661	77	
Spanish	467	646	102	212	666	81	674	78	672	77	
Spanish/Listening	45	660	110	16	626		682		638		

## SAT Subject Tests Score Distributions

Table 22: English, History and Social Studies

SAT Subject Tests	English		History and Social Studies			
	Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct
750-800	148	11	557	33	51	14
700-740	293	21	447	26	43	12
650-690	328	24	302	18	29	8
600-640	233	17	186	11	46	13
550-590	153	11	100	6	36	10
500-540	119	9	49	3	20	6
450-490	53	4	34	2	18	5
400-440	28	2	18	1	38	11
350-390	10	1	6	0	59	17
300-340	1	0	1	0	12	3
250-290					1	0
200-240						
Total	1,366		1,700		353	
Mean	645		695		566	
SD	90		85		149	
75th percentile	710		760		700	
50th percentile	660		710		590	
25th percentile	590		650		400	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	129	13	1,461	46	72	18	172	29	442	34	332	29
700-740	228	22	546	17	92	23	125	21	268	20	224	20
650-690	232	23	545	17	82	20	127	21	223	17	260	23
600-640	184	18	380	12	79	19	92	15	184	14	157	14
550-590	127	12	180	6	38	9	41	7	105	8	95	8
500-540	78	8	59	2	23	6	22	4	60	5	48	4
450-490	35	3	13	0	14	3	13	2	22	2	23	2
400-440	13	1	4	0	3	1	2	0	7	1	5	0
350-390	4	0			3	1	1	0	1	0		
300-340	1	0			1	0	1	0				
250-290					1	0						
200-240												
Total	1,031		3,188		408		596		1,312		1,144	
Mean	649		717		660		686		691		686	
SD	86		77		91		85		87		85	
75th percentile	710		790		730		750		760		750	
50th percentile	660		730		670		690		710		690	
25th percentile	590		660		610		640		630		630	

## SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	22	54	25	17	3	14	3	10	1	10	4	19
700-740	5	12	19	13	3	14	2	7	2	20	2	10
650-690	4	10	26	17	2	9	3	10	1	10		
600-640	3	7	17	11	4	18	3	10	1	10	3	14
550-590	2	5	19	13	2	9	2	7	2	20	2	10
500-540	4	10	19	13	4	18	5	17	1	10	2	10
450-490	1	2	16	11	3	14	5	17	2	20	1	5
400-440			7	5	1	5	6	21			4	19
350-390			2	1							1	5
300-340											2	10
250-290												
200-240												
Total	41		150		22		29		10		21	
Mean	712		620		609		560		618		560	
SD	101		111				121					
75th percentile	800		700		690		630				620	
50th percentile	750		640		600		530				510	
25th percentile	640		530		500		450				410	

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800			5	38	22	100	7	13	84	18	14	31
700-740	1	33					3	6	93	20	7	16
650-690	1	33	2	15			3	6	75	16	4	9
600-640			3	23			8	15	74	16	8	18
550-590	1	33					17	33	46	10	7	16
500-540			1	8			5	10	54	12	2	4
450-490							6	12	28	6	1	2
400-440			2	15			3	6	9	2		
350-390									2	0	1	2
300-340									2	0	1	2
250-290												
200-240												
Total	3		13		22		52		467		45	
Mean			648		788		598		646		660	
SD							102		102		110	
75th percentile					800		640		730		750	
50th percentile					790		590		660		680	
25th percentile					780		530		570		590	



## College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	12	0	526	497	512
Architecture and Related Services	80	1	592	605	580
Area, Ethnic, Cultural and Gender Studies	6	0	652	660	633
Biological and Biomedical Sciences	523	9	622	638	611
Business Management, Marketing, and Related Support Services	678	11	570	610	569
Communication, Journalism and Related Programs	170	3	584	569	589
Computer and Information Sciences and Support Services	170	3	615	645	592
Construction Trades	1	0			
Education	182	3	566	571	558
Engineering	856	14	622	671	606
Engineering Technologies/Technicians	70	1	563	608	536
English Language and Literature/Letters	143	2	645	585	632
Family and Consumer Sciences/Human Sciences	8	0	578	551	573
Foreign Languages, Literatures, and Linguistics	80	1	653	626	637
Health Professions and Related Clinical Services	856	14	580	605	580
History	96	2	632	592	592
Legal Professions and Studies	170	3	609	594	597
Liberal Arts and Sciences, General Studies, and Humanities	96	2	627	611	618
Library Science And Administration	0	0			
Mathematics and Statistics	76	1	607	673	611
Mechanic and Repair Technologies/Technician	4	0			
Military Technologies And Applied Sciences	22	0	600	620	582
Multi/Interdisciplinary Studies	70	1	646	658	634
Natural Resources and Conservation	23	0	614	628	583
Parks, Recreation, Leisure and Fitness Studies	19	0	529	565	522
Personal and Culinary Services	7	0	510	487	499
Philosophy and Religious Studies	21	0	588	553	565
Physical Sciences	172	3	657	677	636
Precision Production	0	0			
Psychology	201	3	567	553	560
Public Administration and Social Services Professions	9	0	586	607	582
Security and Protective Services	58	1	536	523	519
Social Sciences	194	3	657	639	642
Theology and Religious Vocations	16	0	570	540	553
Transportation and Materials Moving	1	0			
Visual and Performing Arts	354	6	589	582	579
Other	35	1	572	569	551
Undecided	439	7	634	640	617
<b>Degree-Level Goal</b>					
Certificate Program	28	0	584	590	559
Associate Degree	6	0	510	493	490
Bachelor's Degree	1,116	19	560	567	549
Master's Degree	1,856	32	594	617	586
Doctoral or Related Degree	2,044	35	622	635	610
Other	16	0	511	529	514
Undecided	755	13	603	622	591

## College Plans

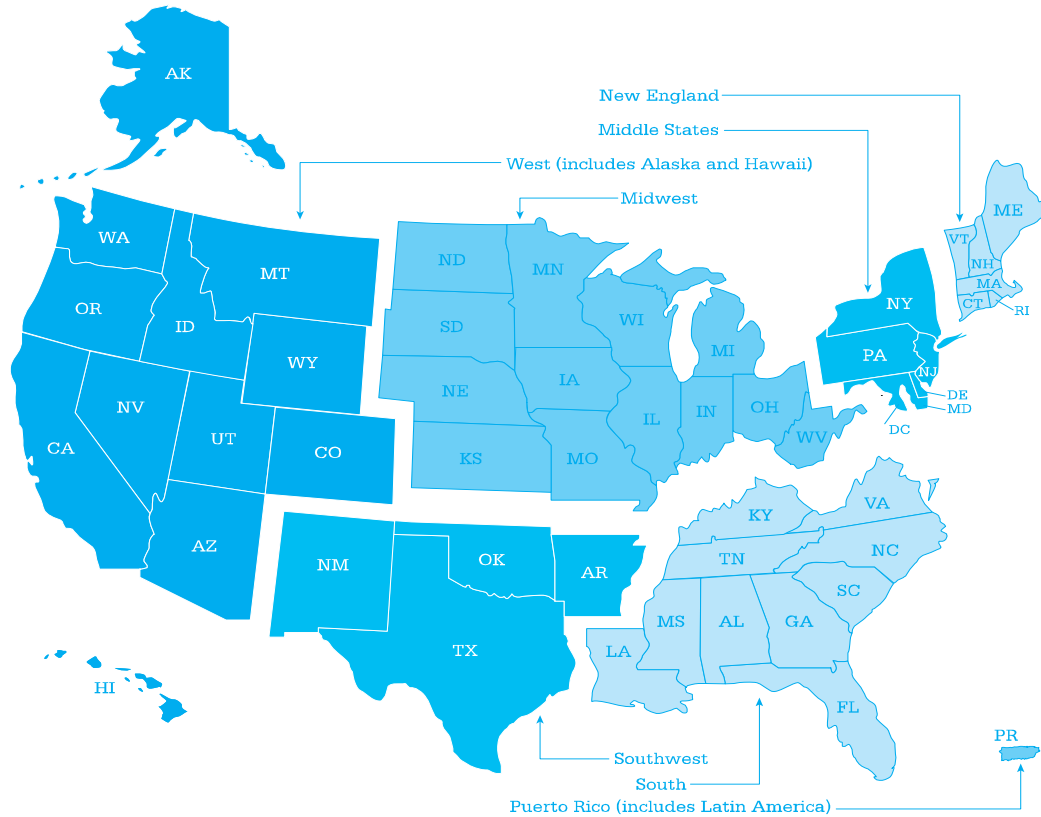
### Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 9,412 students from your state who took the SAT and/or an SAT Subject Test, 6,310 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 1,128 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
NORTHWESTERN UNIVERSITY	IL	Private	1,675	26.5
UNIVERSITY OF ILLINOIS URBANA	IL	Public	1,473	23.3
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	965	15.3
UNIVERSITY OF CHICAGO	IL	Private	936	14.8
STANFORD UNIVERSITY	CA	Private	916	14.5
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	885	14.0
WASHINGTON UNIVERSITY	MO	Private	832	13.2
PRINCETON UNIVERSITY	NJ	Private	819	13.0
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	814	12.9
CORNELL UNIVERSITY	NY	Private	753	11.9
YALE UNIVERSITY	CT	Private	727	11.5
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	642	10.2
NORTHWESTERN UNIVERSITY'S MIDWEST ACDMC T	IL	Scholarship	631	10.0
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	565	9.0
ILLINOIS MATH AND SCIENCE ACADEMY	IL	Scholarship	515	8.2
VANDERBILT UNIVERSITY	TN	Private	506	8.0
DARTMOUTH COLLEGE	NH	Private	502	8.0
UNIVERSITY OF WISCONSIN MADISON	WI	Public	492	7.8
BROWN UNIVERSITY	RI	Private	466	7.4
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISSIONS	NY	Private	455	7.2
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	438	6.9
UNIVERSITY OF NOTRE DAME	IN	Private	437	6.9
GEORGETOWN UNIVERSITY	DC	Private	428	6.8
DUKE UNIVERSITY	NC	Private	421	6.7
CARNEGIE MELLON UNIVERSITY	PA	Private	420	6.7
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	417	6.6
UNIVERSITY OF ILLINOIS CHICAGO	IL	Public	408	6.5
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	376	6.0
LOYOLA UNIVERSITY CHICAGO	IL	Private	320	5.1
JOHNS HOPKINS UNIVERSITY UNDERGRADUATE ADMISSIONS	MD	Private	309	4.9
BOSTON UNIVERSITY	MA	Private	298	4.7
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	290	4.6
NEW YORK UNIVERSITY	NY	Private	268	4.2
MARQUETTE UNIVERSITY	WI	Private	261	4.1
CASE WESTERN RESERVE UNIVERSITY	OH	Private	260	4.1
BOSTON COLLEGE	MA	Private	252	4.0
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	230	3.6
CALIFORNIA INSTITUTE OF TECHNOLOGY	CA	Private	227	3.6
RICE UNIVERSITY	TX	Private	227	3.6
UNIVERSITY OF MINNESOTA TWIN CITIES	MN	Public	221	3.5
DEPAUL UNIVERSITY	IL	Private	209	3.3
UNIVERSITY OF VIRGINIA	VA	Public	207	3.3
TUFTS UNIVERSITY	MA	Private	195	3.1
EMORY UNIVERSITY	GA	Private	189	3.0
WILLIAMS COLLEGE	MA	Private	175	2.8

\*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.

## Areas Served by College Board Regional Offices



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