

# SAT<sup>®</sup>

2014 College-Bound Seniors

# State Profile Report



ILLINOIS

## 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	6,468	599	110	616	108	587	108	59.1	11.0	7.8	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	3,167	603	111	636	106	582	110	58.8	11.1	7.6	1.5
Female	3,301	596	110	597	107	593	106	59.4	10.9	7.9	1.3

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)	2,282	590	122	606	118	575	118	58.0	12.0	7.6	1.5
Junior (2012-2013)	3,772	612	101	628	102	603	99	60.6	10.2	7.9	1.4
Sophomore (2011-2012)	63	575	89	635	84	573	93	57.7	9.7	7.8	1.4
Freshman (2010-2011)	351	519	83	562	87	503	84	50.7	8.5	7.2	1.5
Total	6,468	599	110	616	108	587	108	59.1	11.0	7.8	1.5

Table 4: Mean Scores for Total Group

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,672,395	497	115	513	120	487	115	48.9	11.6	7.0	1.7

\*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2014 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

Note: Mean scores are reported when there are five or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

## SAT Data

Table 5: Percentiles for State and Total Group

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	680	700	670	570	600	560
50th	600	620	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	653	620	1,273	1,024	631	1,655	520	587	1,107
600-690	1,072	1,055	2,127	1,110	1,132	2,242	942	1,087	2,029
500-590	899	1,021	1,920	695	931	1,626	1,026	1,017	2,043
400-490	423	491	914	273	501	774	524	484	1,008
300-390	98	91	189	60	100	160	136	117	253
200-290	22	23	45	5	6	11	19	9	28

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	4,356	71	50	50	612	634	598
Religiously Affiliated	1,370	22	47	53	568	581	566
Independent	372	6	52	48	617	631	612
Other or Unknown	370		42	58	543	526	513

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	247	4	596	105	599	110	567	101
Nonstandard Conditions	131	2	620	98	623	100	598	107

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

## Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	14	0	552		547		526	
Asian, Asian American, or Pacific Islander	1,177	18	596	125	664	99	601	123
Black or African American	541	8	528	112	527	108	516	104
Mexican or Mexican American	276	4	555	101	565	104	544	98
Puerto Rican	41	1	562	102	540	114	531	100
Other Hispanic, Latino, or Latin American	162	3	572	104	580	111	555	101
White	3,954	61	614	101	622	100	599	99
Other	200	3	621	112	615	117	609	112
No Response	103	2	574	113	564	97	541	116
Total	6,468	100	599	110	616	108	587	108

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	8	0	601		620		549	
Asian, Asian American, or Pacific Islander	592	9	597	124	678	95	595	126
Black or African American	251	4	528	115	544	112	512	106
Mexican or Mexican American	132	2	563	107	587	112	538	103
Puerto Rican	14	0	579		607		552	
Other Hispanic, Latino, or Latin American	74	1	567	109	599	113	543	105
White	1,958	30	618	100	642	98	592	100
Other	80	1	626	107	650	103	615	104
No Response	58	1	555	114	568	101	513	109
Total	3,167	49	603	111	636	106	582	110

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	6	0	487		450		497	
Asian, Asian American, or Pacific Islander	585	9	596	125	651	101	607	120
Black or African American	290	4	529	109	512	101	519	101
Mexican or Mexican American	144	2	547	95	545	91	549	92
Puerto Rican	27	0	553	110	504	109	521	106
Other Hispanic, Latino, or Latin American	88	1	576	99	565	106	565	96
White	1,996	31	610	101	602	99	605	97
Other	120	2	617	115	591	119	604	117
No Response	45	1	598	107	558	93	578	115
Total	3,301	51	596	110	597	107	593	106

## 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	6,468	100	599	110	616	108	587	108
<b>First Language Learned</b>								
English	4,753	75	605	105	612	106	589	103
English and Another	920	14	596	115	623	117	591	118
Another Language	677	11	565	129	642	108	578	127
No Response	118		575	116	591	110	573	113
<b>Citizenship</b>								
U.S. Citizen / U.S. National	5,856	94	605	106	615	107	591	104
U.S. Permanent Resident or Refugee	190	3	607	113	661	107	609	117
Citizen of Another Country	207	3	496	126	635	106	521	133
Other, Unknown, or No Response	215		528	134	581	121	529	129
<b>Plans to Apply for Financial Aid</b>								
Yes	4,070	72	598	108	610	109	584	107
No	557	10	614	107	636	98	607	106
Don't Know	1,002	18	600	114	627	108	590	108
No Response	839		595	115	621	108	587	114
<b>Family Income</b>								
\$0 - \$20,000	206	5	522	120	548	120	513	120
\$20,000–\$40,000	302	8	552	108	570	110	537	105
\$40,000–\$60,000	396	10	568	113	593	116	557	112
\$60,000–\$80,000	456	12	584	106	599	107	574	105
\$80,000–\$100,000	459	12	591	105	604	108	573	104
\$100,000–\$120,000	549	14	608	102	622	102	594	98
\$120,000–\$140,000	292	7	603	108	625	108	593	103
\$140,000–\$160,000	253	6	604	106	620	103	591	104
\$160,000–\$200,000	361	9	618	98	637	101	607	94
More than \$200,000	662	17	627	100	643	100	616	98
No Response	2,532		608	111	624	106	597	109
<b>Highest Level of Parental Education</b>								
No High School Diploma	90	1	521	106	566	128	514	114
High School Diploma	677	11	536	107	557	104	523	106
Associate Degree	281	4	544	97	552	112	530	98
Bachelor's Degree	2,240	35	590	104	610	103	579	102
Graduate Degree	3,033	48	630	104	645	101	618	101
No Response	147		538	111	546	102	522	110
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	2,564	43	615	103	631	102	602	101
Yes, As a Sophomore or Younger	778	13	589	106	607	105	579	101
Yes, As a Junior and As a Sophomore or Younger	1,489	25	634	101	644	99	623	99
No	1,103	19	536	109	561	112	520	108
No Response	534		573	113	597	113	568	111

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



## Academic Information

## Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	1,937	62	49	51	642	667	634
Second Tenth	631	20	53	47	568	594	556
Second Fifth	325	10	50	50	544	558	527
Final Three Fifths	210	7	58	42	500	500	478
No Response	3,365		47	53	592	604	579

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)	850	14	46	54	650	669	644
A (93–96)	2,283	37	46	54	629	648	621
A- (90–92)	1,396	23	47	53	594	617	583
B (80–89)	1,461	24	54	46	545	555	527
C (70–79)	133	2	63	37	457	462	437
D, E, or F (below 70)	2	0	0	100			
No Response	343		54	46	581	594	563
<b>Mean Grade Point Average</b>	<b>All Students: 3.73</b>		<b>Male: 3.69</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	3.86	3.94	3.90
English and Language Arts	4.0	4.0	4.0	3.60	3.77	3.69
Foreign and Classical Languages	3.4	3.6	3.5	3.60	3.76	3.68
Mathematics	4.1	4.1	4.1	3.62	3.59	3.60
Natural Sciences	3.9	3.8	3.9	3.65	3.62	3.64
Social Sciences and History	3.7	3.7	3.7	3.68	3.73	3.71
<b>Total for All Subjects</b>	<b>21.1</b>	<b>21.7</b>	<b>21.5</b>			

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

## Academic Information

## Course-Taking Patterns

Table 16: English, Mathematics

<b>English and Language Arts</b>		<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	868	16	46	54	617	632	604	
4 Years	4,157	76	48	52	606	619	592	
3 Years	272	5	53	47	532	563	532	
2 Years	52	1	42	58	517	584	519	
1 Year	31	1	55	45	517	587	515	
1/2 Year or Less	68	1	56	44	556	578	531	
No Response	1,020		53	47	586	609	577	
AP@/Honors Courses	3,568	65	45	55	635	645	622	
<b>Course Work or Experience</b>								
English/Language Arts	4,939	97	47	53	603	617	591	
Journalism	466	9	36	64	593	597	583	
Creative Writing	1,172	23	42	58	592	595	578	
American Literature	3,615	71	47	53	604	615	591	
Composition/Writing	2,764	54	48	52	597	611	585	
British Literature	1,876	37	46	54	619	623	603	
World Literature	2,084	41	47	53	607	616	594	
Communications	733	14	50	50	588	613	575	
Public Speaking	1,616	32	46	54	595	611	585	
English As Second Language	231	5	45	55	505	612	520	
<b>Mathematics</b>								
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	1,452	27	55	45	627	663	616	
4 Years	3,411	63	45	55	601	610	588	
3 Years	442	8	44	56	543	544	535	
2 Years	56	1	52	48	513	570	508	
1 Year	28	1	61	39	513	565	501	
1/2 Year or Less	62	1	56	44	539	563	517	
No Response	1,017		53	47	587	609	578	
AP/Honors Courses	3,734	69	50	50	628	657	617	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	3,228	61	52	48	636	666	626	
Pre-calculus	1,122	21	39	61	561	557	546	
Geometry	762	15	42	58	528	512	514	
Algebra II	43	1	63	37	576	605	563	
Algebra I	29	1	45	55	472	454	451	

\*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	1,123	21	52	48	631	663	619	
4 Years	2,956	55	49	51	610	623	598	
3 Years	1,004	19	40	60	563	568	553	
2 Years	135	2	53	47	545	553	526	
1 Year	73	1	66	34	536	586	520	
1/2 Year or Less	110	2	49	51	542	568	520	
No Response	1,067		53	47	586	609	577	
AP/Honors Courses	3,532	65	49	51	631	654	620	
<b>Course Work or Experience</b>								
Biology	4,949	96	47	53	603	618	591	
Chemistry	4,841	94	48	52	607	622	595	
Physics	4,382	85	50	50	612	631	600	
Geology, Earth, or Space Science	1,416	27	46	54	575	583	562	
Other Sciences	1,596	31	43	57	589	598	578	

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	781	14	48	52	627	642	612	
4 Years	2,648	49	48	52	613	622	601	
3 Years	1,655	31	48	52	584	607	573	
2 Years	221	4	55	45	551	580	538	
1 Year	43	1	51	49	535	591	540	
1/2 Year or Less	78	1	51	49	529	563	505	
No Response	1,042		54	46	586	609	577	
AP/Honors Courses	3,557	66	48	52	635	648	622	
<b>Course Work or Experience</b>								
U.S. History	4,848	94	47	53	605	620	593	
World History or Cultures	4,160	81	48	52	608	621	595	
U.S. Government or Civics	2,873	56	48	52	602	616	588	
Economics	2,610	51	51	49	610	630	600	
Geography	1,089	21	47	53	579	599	568	
Psychology	2,097	41	40	60	600	609	587	
European History	1,626	32	48	52	636	644	622	
Sociology	691	13	37	63	571	579	558	
Ancient History	882	17	46	54	604	615	589	
Other Courses	1,181	23	44	56	609	615	595	

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	762	14	46	54	629	652	619
4 Years	2,637	49	45	55	621	635	613
3 Years	946	17	54	46	592	608	575
2 Years	796	15	51	49	554	559	532
1 Year	100	2	56	44	521	548	500
1/2 Year or Less	175	3	51	49	515	566	504
No Response	1,052		53	47	584	608	576
AP/Honors Courses	2,717	50	44	56	636	652	628
<b>Course Work or Experience</b>							
Chinese	300	6	49	51	610	661	602
French	1,006	19	36	64	621	622	607
German	322	6	60	40	623	641	598
Greek	39	1	56	44	629	615	599
Hebrew	47	1	60	40	634	637	612
Italian	116	2	36	64	575	576	572
Japanese	80	2	59	41	638	652	612
Korean	15	0	47	53	537	645	526
Latin	456	9	58	42	631	628	610
Russian	25	0	52	48	580	636	590
Spanish	3,207	62	48	52	597	612	586
Other Languages	120	2	38	62	577	593	567

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

## Academic Information

## Course-Taking Patterns

Table 19: Arts and Music, Computers

<b>Arts and Music</b> <b>Years of Study</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	458	9	42	58	621	631	602
4 Years	1,236	23	40	60	622	629	610
3 Years	558	11	43	57	594	607	585
2 Years	954	18	45	55	591	607	581
1 Year	915	17	54	46	593	619	584
1/2 Year or Less	1,147	22	58	42	589	609	573
No Response	1,200		55	45	591	614	581
AP/Honors Courses	903	17	40	60	645	652	632
<b>Course Work or Experience</b>							
Acting or Play Production	1,027	20	37	63	624	617	610
Art History or Appreciation	769	15	44	56	593	595	578
Dance	599	12	17	83	605	605	602
Drama: Study or Appreciation	676	13	36	64	600	596	589
Music: Study or Appreciation	892	18	48	52	619	620	605
Music Performance	2,515	50	45	55	620	632	608
Photography or Film	879	18	38	62	591	600	581
Studio Art and Design	1,325	26	36	64	607	616	595
None	858	17	63	37	578	609	563

<b>Computers</b> <b>Course Work or Experience</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,596	55	49	51	608	619	594
Computer Programming	1,170	25	68	32	623	657	609
Word Processing	2,422	52	48	52	611	623	597
Internet Activity	1,995	43	48	52	612	625	598
Using Computer Graphics	1,371	29	53	47	602	625	587
Creating Spreadsheets/Databases	1,477	31	51	49	611	629	599
None	1,121	24	40	60	597	614	589

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
4,642	11,579	2,102	671	696	663

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	406	9
2	2,144	46
3	1,628	35
4 or More	464	10

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

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

	SAT Subject Test			N	SAT						
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD	
<b>English</b>											
Literature	1,261	647	91	574	688	76	669	76	669	75	
<b>History and Social Studies</b>											
U.S. History	1,552	684	84	723	683	80	688	77	675	80	
World History	147	649	97	65	682	71	660	79	646	80	
<b>Mathematics</b>											
Mathematics Level 1	962	649	88	383	646	90	660	75	637	86	
Mathematics Level 2	3,228	722	77	1,596	675	88	715	65	670	84	
<b>Science</b>											
Biology-E	369	650	90	175	661	88	669	79	649	86	
Biology-M	708	642	134	315	687	82	707	72	681	85	
Chemistry	1,390	688	90	741	675	91	722	65	671	84	
Physics	1,154	687	80	603	673	92	723	65	662	89	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	40	695	128	26	623	121	687	72	630	107	
French	143	634	105	81	682	83	683	73	691	85	
French/Listening	29	657	97	19	677		660		673		
German	15	601		9	677		683		679		
German/Listening	11	578		7	757		716		740		
Modern Hebrew	12	583		3							
Italian	4			1							
Japanese/Listening	13	642		5	622		622		610		
Korean/Listening	22	786		12	540		719		618		
Latin	63	624	88	34	714	60	711	69	701	73	
Spanish	404	637	102	190	674	80	680	78	673	79	
Spanish/Listening	52	665	98	30	694	82	691	71	681	72	

## 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	147	12	429	28	29	20
700-740	282	22	396	26	30	20
650-690	284	23	300	19	21	14
600-640	210	17	197	13	23	16
550-590	148	12	121	8	21	14
500-540	106	8	62	4	12	8
450-490	51	4	23	1	10	7
400-440	27	2	19	1		
350-390	4	0	3	0		
300-340	2	0	2	0	1	1
250-290						
200-240						
Total	1,261		1,552		147	
Mean	647		684		649	
SD	91		84		97	
75th percentile	720		750		730	
50th percentile	660		700		660	
25th percentile	590		630		560	

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	125	13	1,602	50	48	13	177	25	446	32	321	28
700-740	230	24	556	17	80	22	139	20	306	22	252	22
650-690	190	20	476	15	79	21	116	16	248	18	252	22
600-640	168	17	338	10	63	17	86	12	170	12	163	14
550-590	116	12	180	6	50	14	44	6	107	8	109	9
500-540	88	9	60	2	30	8	28	4	67	5	39	3
450-490	23	2	14	0	10	3	25	4	23	2	16	1
400-440	15	2	2	0	6	2	30	4	18	1	2	0
350-390	5	1			3	1	34	5	4	0		
300-340	2	0					23	3	1	0		
250-290							6	1				
200-240												
Total	962		3,228		369		708		1,390		1,154	
Mean	649		722		650		642		688		687	
SD	88		77		90		134		90		80	
75th percentile	720		800		720		740		760		750	
50th percentile	660		740		660		680		710		690	
25th percentile	590		670		590		580		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	24	60	21	15	7	24	3	20			3	25
700-740	2	5	26	18	2	7	1	7	1	9		
650-690	3	8	23	16	6	21	2	13	2	18	1	8
600-640	2	5	19	13	7	24	1	7			1	8
550-590	2	5	21	15	4	14	2	13	5	45	1	8
500-540	1	3	19	13	2	7	3	20	1	9	2	17
450-490	2	5	6	4	1	3			2	18	2	17
400-440	3	8	8	6			2	13			1	8
350-390	1	3					1	7			1	8
300-340												
250-290												
200-240												
Total	40		143		29		15		11		12	
Mean	695		634		657		601		578		583	
SD	128		105		97							
75th percentile	790		720		710							
50th percentile	760		640		630							
25th percentile	600		550		570							

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			4	31	21	95	5	8	64	16	17	33
700-740			1	8	1	5	10	16	81	20	5	10
650-690							12	19	58	14	8	15
600-640	1	25	3	23			13	21	67	17	9	17
550-590			1	8			8	13	52	13	6	12
500-540			3	23			11	17	43	11	4	8
450-490			1	8			4	6	24	6	2	4
400-440	2	50							11	3	1	2
350-390	1	25							4	1		
300-340												
250-290												
200-240												
Total	4		13		22		63		404		52	
Mean			642		786		624		637		665	
SD							88		102		98	
75th percentile					800		670		720		760	
50th percentile					790		630		650		660	
25th percentile					770		540		560		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	20	0	587	576	568
Architecture and Related Services	64	1	559	611	556
Area, Ethnic, Cultural and Gender Studies	13	0	652	632	643
Biological and Biomedical Sciences	543	9	612	632	605
Business Management, Marketing, and Related Support Services	624	11	566	606	563
Communication, Journalism and Related Programs	173	3	602	570	590
Computer and Information Sciences and Support Services	185	3	625	658	601
Construction Trades	2	0			
Education	139	2	568	567	566
Engineering	974	17	622	666	600
Engineering Technologies/Technicians	66	1	576	621	550
English Language and Literature/Letters	108	2	664	610	655
Family and Consumer Sciences/Human Sciences	9	0	560	572	574
Foreign Languages, Literatures, and Linguistics	58	1	629	605	603
Health Professions and Related Clinical Services	790	14	576	597	576
History	70	1	639	605	610
Legal Professions and Studies	166	3	611	587	585
Liberal Arts and Sciences, General Studies, and Humanities	75	1	634	619	618
Library Science And Administration	0	0			
Mathematics and Statistics	104	2	650	708	648
Mechanic and Repair Technologies/Technician	3	0			
Military Technologies And Applied Sciences	25	0	555	571	518
Multi/Interdisciplinary Studies	68	1	641	650	631
Natural Resources and Conservation	17	0	596	558	588
Parks, Recreation, Leisure and Fitness Studies	16	0	407	478	416
Personal and Culinary Services	5	0	542	540	530
Philosophy and Religious Studies	8	0	571	563	581
Physical Sciences	194	3	659	680	640
Precision Production	0	0			
Psychology	211	4	579	560	570
Public Administration and Social Services Professions	13	0	574	565	578
Security and Protective Services	56	1	547	534	525
Social Sciences	190	3	654	637	633
Theology and Religious Vocations	5	0	614	558	568
Transportation and Materials Moving	4	0			
Visual and Performing Arts	309	5	592	577	577
Other	28	0	531	556	519
Undecided	383	7	635	647	622
<b>Degree-Level Goal</b>					
Certificate Program	28	0	546	563	528
Associate Degree	11	0	528	531	525
Bachelor's Degree	1,148	20	562	572	548
Master's Degree	1,866	33	598	615	585
Doctoral or Related Degree	1,978	35	621	640	611
Other	17	0	541	564	508
Undecided	683	12	613	629	599

## College Plans

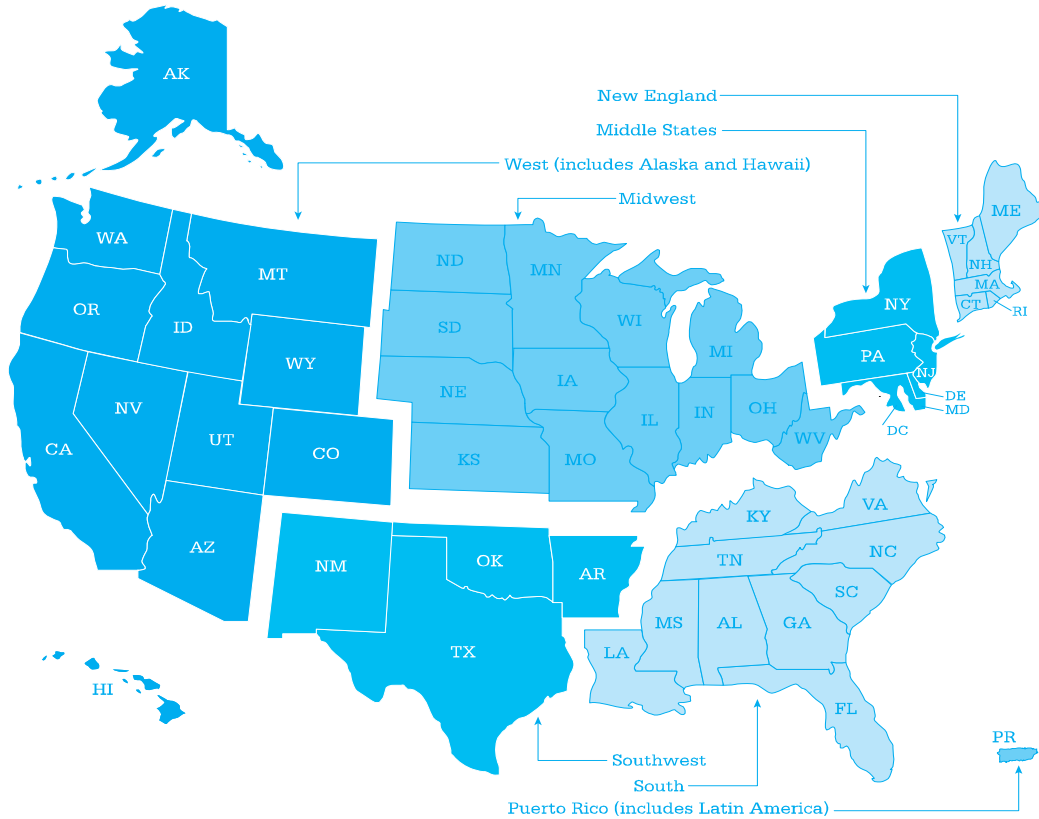
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 9,008 students from your state who took the SAT and/or an SAT Subject Test, 6,101 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 1,090 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
Northwestern University	IL	Private	1,636	26.8
University of Illinois at Urbana-Champaign	IL	Public	1,417	23.2
Stanford University	CA	Private	965	15.8
University of Chicago	IL	Private	939	15.4
Harvard College	MA	Private	931	15.3
University of Michigan	MI	Public	895	14.7
Princeton University	NJ	Private	818	13.4
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	793	13.0
Cornell University	NY	Private	775	12.7
Washington University in St. Louis	MO	Private	742	12.2
Massachusetts Institute of Technology	MA	Private	675	11.1
Northwestern Univ - Ctr for Talent Dev Prog	IL	Scholarship	632	10.4
Yale University	CT	Private	631	10.3
University of Pennsylvania	PA	Private	564	9.2
Carnegie Mellon University	PA	Private	499	8.2
Illinois Mathematics and Science Academy	IL	Scholarship	498	8.2
University of California: Berkeley	CA	Public	478	7.8
University of Wisconsin-Madison	WI	Public	467	7.7
Vanderbilt University	TN	Private	454	7.4
Purdue University	IN	Public	445	7.3
Columbia University	NY	Private	443	7.3
Brown University	RI	Private	434	7.1
Dartmouth College	NH	Private	433	7.1
Duke University	NC	Private	391	6.4
University of Southern California	CA	Private	391	6.4
University of Notre Dame	IN	Private	385	6.3
University of Illinois at Chicago	IL	Public	374	6.1
Georgetown University	DC	Private	368	6.0
Johns Hopkins University	MD	Private	347	5.7
Loyola University Chicago	IL	Private	332	5.4
Case Western Reserve University	OH	Private	307	5.0
California Institute of Technology	CA	Private	287	4.7
University of California: Los Angeles	CA	Public	278	4.6
Boston University	MA	Private	270	4.4
Indiana University Bloomington	IN	Public	262	4.3
New York University	NY	Private	256	4.2
Marquette University	WI	Private	231	3.8
Georgia Institute of Technology	GA	Public	229	3.8
University of Minnesota: Twin Cities	MN	Public	229	3.8
University of Virginia	VA	Public	202	3.3
Rice University	TX	Private	197	3.2
Boston College	MA	Private	194	3.2
Tufts University	MA	Private	193	3.2
DePaul University	IL	Private	176	2.9
Emory University	GA	Private	146	2.4

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

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