

# SAT

2015 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 2015 who took the SAT or SAT Subject Tests at any time during high school. ***Data and other information in this report are embargoed from dissemination to the media and general public until after the College Board makes state and total group-level data and information publically available. The embargo will be lifted no later than September 30, 2015.*** Prior to that time, you may use the data and other information in this report for internal purposes. The College Board will post updated information in the coming weeks about the embargo at <https://collegeboard.org/press>; if you have questions about the College Board Program Results press briefing, please contact the College Board communications department at [communications@collegeboard.org](mailto:communications@collegeboard.org).

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# The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2015* includes students who tested through June 2015.

## Using This Report

*College-Bound Seniors* presents data on high school graduates in the year 2015 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- Interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors.
- Study changes over time in the characteristics of students taking SAT tests.
- Look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- Relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT and in schoolwork.
- Not all students in a high school, school district or state take the SAT. Since the population of test-takers is self-selected, using aggregate SAT scores to compare or evaluate teachers, schools, districts, states or other educational units is not valid, and the College Board strongly discourages such uses.
- Interpreting SAT scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply

to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

## Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board website at [www.collegeboard.org](http://www.collegeboard.org).

### Mean

The *mean* is the arithmetic average.

### Percentile

The *percentile*, also called the *percentile point*, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th and 75th percentile points are often reported for large data sets. The 50th percentile point is also called the *median* and, like the mean, is an average and a good indicator of the center of the distribution of scores. Comparing the 25th and 75th percentile points gives an idea of the range of scores in the populations reported in this document. Like the standard deviation, the difference between the scores associated with the 75th and 25th percentiles is an indication of the variability of the scores in a particular sample.

### Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses a 200- to 800-point scale.

### Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

## About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success — including the SAT® and the Advanced Placement Program® (AP®). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit [www.collegeboard.org](http://www.collegeboard.org).

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2015

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497
2007	503	500	501	532	499	514	487	499	493
2008	502	499	500	532	499	514	486	499	493
2009	502	497	499	533	498	514	485	498	492
2010	502	498	500	533	499	515	485	497	491
2011	500	495	497	531	500	514	482	496	489
2012	498	493	496	532	499	514	481	494	488
2013	499	494	496	531	499	514	482	493	488
2014	499	495	497	530	499	513	481	492	487
2015	497	493	495	527	496	511	478	490	484

Note: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2015, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see [www.collegeboard.org/cbs](http://www.collegeboard.org/cbs).

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## SAT<sup>®</sup> Data

Data in this report are for high school graduates in the year 2015. Information is summarized for seniors who took the SAT at any time during their high school years through June 2015. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	5,728	599	113	616	113	587	110	59.1	11.2	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	2,770	603	114	635	112	583	113	58.9	11.5	7.6	1.5
Female	2,958	595	112	598	112	591	107	59.2	10.9	7.9	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 (2014-2015)	1,994	589	126	605	126	579	121	58.2	12.3	7.7	1.6
Junior (2013-2014)	3,317	613	103	628	106	600	101	60.4	10.4	7.9	1.4
Sophomore (2012-2013)	70	610	108	646	99	590	103	59.9	10.7	7.6	1.3
Freshman (2011-2012)	347	522	84	568	92	508	84	51.5	8.5	7.2	1.5
Total	5,728	599	113	616	113	587	110	59.1	11.2	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	1,698,521	495	116	511	120	484	115	48.7	11.6	7.0	1.7

\*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2015 cohort took the SAT Writing section. The Writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

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

## SAT Data

Table 5: Percentiles for State and Total Group

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

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	680	700	670	570	590	560
50th	600	620	590	490	510	480
25th	520	540	510	410	430	400

Table 6: Score Distributions

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	604	579	1,183	934	605	1,539	466	488	954
600–690	885	916	1,801	900	1,000	1,900	857	1,007	1,864
500–590	803	908	1,711	593	795	1,388	841	897	1,738
400–490	355	436	791	277	425	702	453	449	902
300–390	101	95	196	61	121	182	126	104	230
200–290	22	24	46	5	12	17	27	13	40

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	3,963	74	48	52	609	633	598
Religiously Affiliated	1,100	20	50	50	578	586	570
Independent	317	6	51	49	601	618	590
Other or Unknown	348		46	54	543	520	516

## 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	21	0	598		604		579	
Asian, Asian American, or Pacific Islander	1,126	20	600	129	669	103	604	125
Black or African American	529	9	527	111	524	109	515	108
Mexican or Mexican American	239	4	555	95	561	100	544	96
Puerto Rican	58	1	541	92	533	103	534	92
Other Hispanic, Latino, or Latin American	165	3	563	103	571	107	554	100
White	3,242	57	617	102	623	105	599	99
Other	224	4	619	115	626	116	607	110
No Response	124	2	546	123	543	120	529	110
Total	5,728	100	599	113	616	113	587	110

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	11	0	594		635		560	
Asian, Asian American, or Pacific Islander	556	10	599	131	678	104	597	130
Black or African American	224	4	518	111	531	114	502	106
Mexican or Mexican American	126	2	557	93	574	99	536	94
Puerto Rican	23	0	563		561		546	
Other Hispanic, Latino, or Latin American	80	1	569	105	591	112	561	103
White	1,585	28	622	101	645	101	596	102
Other	101	2	622	117	656	117	606	120
No Response	64	1	559	128	563	122	527	114
Total	2,770	48	603	114	635	112	583	113

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	10	0	602		570		600	
Asian, Asian American, or Pacific Islander	570	10	601	126	660	102	611	119
Black or African American	305	5	534	110	519	105	524	108
Mexican or Mexican American	113	2	553	98	546	100	553	98
Puerto Rican	35	1	526	93	515	97	527	87
Other Hispanic, Latino, or Latin American	85	1	558	100	552	98	546	96
White	1,657	29	611	103	602	104	603	96
Other	123	2	617	113	601	110	607	100
No Response	60	1	532	115	522	114	531	106
Total	2,958	52	595	112	598	112	591	107

## 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	5,728	100	599	113	616	113	587	110
<b>First Language Learned</b>								
English	4,135	73	607	107	612	111	590	104
English and Another	863	15	593	118	624	118	592	116
Another Language	633	11	559	133	635	117	566	133
No Response	97		561	126	592	120	558	117
<b>Citizenship</b>								
U.S. Citizen / U.S. National	5,185	94	606	108	616	112	592	106
U.S. Permanent Resident or Refugee	148	3	592	123	641	117	587	125
Citizen of Another Country	184	3	500	122	631	120	523	139
Other, Unknown, or No Response	211		508	136	580	126	517	129
<b>Plans to Apply for Financial Aid</b>								
Yes	3,414	70	596	111	608	115	584	108
No	460	9	607	112	631	109	599	109
Don't Know	984	20	602	113	629	109	591	110
No Response	870		601	119	627	112	589	115
<b>Family Income</b>								
\$0 - \$20,000	204	6	518	111	534	118	509	111
\$20,000–\$40,000	313	9	529	115	552	120	523	111
\$40,000–\$60,000	359	10	563	113	572	114	551	106
\$60,000–\$80,000	368	10	569	106	583	114	558	103
\$80,000–\$100,000	413	11	595	104	608	108	581	100
\$100,000–\$120,000	492	14	609	106	625	103	593	105
\$120,000–\$140,000	249	7	607	105	622	107	598	96
\$140,000–\$160,000	221	6	603	96	621	99	587	101
\$160,000–\$200,000	293	8	614	104	632	108	602	103
More than \$200,000	685	19	628	102	649	99	620	98
No Response	2,131		613	114	632	111	601	111
<b>Highest Level of Parental Education</b>								
No High School Diploma	78	1	493	124	541	137	483	120
High School Diploma	626	11	539	108	556	113	530	108
Associate Degree	251	5	534	104	548	113	529	100
Bachelor's Degree	1,910	35	585	107	605	109	574	103
Graduate Degree	2,671	48	635	105	650	104	622	102
No Response	192		549	109	575	112	536	103
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	2,313	44	613	110	630	110	603	106
Yes, As a Sophomore or Younger	660	13	590	105	605	107	576	102
Yes, As a Junior and As a Sophomore or Younger	1,295	25	636	100	645	102	621	98
No	945	18	533	107	555	116	521	106
No Response	515		574	121	607	114	564	115

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	1,583	64	51	49	643	669	635
Second Tenth	494	20	51	49	559	593	553
Second Fifth	254	10	51	49	530	542	524
Final Three Fifths	153	6	54	46	489	493	483
No Response	3,244		46	54	594	605	578

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)	744	14	49	51	657	675	647
A (93–96)	1,991	37	45	55	632	652	623
A- (90–92)	1,263	23	47	53	591	613	581
B (80–89)	1,310	24	53	47	541	553	525
C (70–79)	117	2	62	38	492	477	463
D, E, or F (below 70)	3	0	100	0			
No Response	300		49	51	557	577	547
<b>Mean Grade Point Average</b>	<b>All Students: 3.72</b>		<b>Male: 3.69</b>		<b>Female: 3.75</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	3.87	3.93	3.90
English and Language Arts	4.0	4.0	4.0	3.60	3.75	3.68
Foreign and Classical Languages	3.4	3.5	3.4	3.64	3.74	3.69
Mathematics	4.1	4.0	4.1	3.60	3.56	3.57
Natural Sciences	3.8	3.8	3.8	3.64	3.62	3.63
Social Sciences and History	3.6	3.7	3.7	3.68	3.72	3.70
<b>Total for All Subjects</b>	<b>20.9</b>	<b>21.4</b>	<b>21.2</b>			

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

## Academic Information

## Course-Taking Patterns

Table 15: English, Mathematics

English and Language Arts Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	695	15	46	54	616	635	603
4 Years	3,582	76	47	53	606	620	594
3 Years	255	5	45	55	532	553	527
2 Years	50	1	60	40	499	556	499
1 Year	34	1	59	41	510	540	491
1/2 Year or Less	69	1	59	41	492	537	468
No Response	1,043		52	48	595	616	582
AP®/Honors Courses	3,128	67	45	55	632	645	620
<b>Course Work or Experience</b>							
English/Language Arts	4,242	96	47	53	601	616	589
Journalism	387	9	42	58	585	590	581
Creative Writing	1,018	23	41	59	588	597	578
American Literature	3,082	70	46	54	600	612	588
Composition/Writing	2,392	54	46	54	592	608	582
British Literature	1,543	35	45	55	613	619	599
World Literature	1,712	39	46	54	604	614	592
Communications	603	14	45	55	592	616	582
Public Speaking	1,296	29	46	54	594	605	582
English As Second Language	199	4	43	57	498	590	507

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,221	26	53	47	626	663	616
4 Years	2,921	62	46	54	601	612	589
3 Years	414	9	36	64	542	535	528
2 Years	47	1	49	51	525	530	525
1 Year	29	1	62	38	516	551	498
1/2 Year or Less	69	1	58	42	487	517	464
No Response	1,027		53	47	597	617	584
AP/Honors Courses	3,210	68	49	51	628	658	618
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	2,882	63	51	49	633	666	622
Pre-calculus	910	20	39	61	561	556	550
Geometry	637	14	41	59	511	485	499
Algebra II	26	1	46	54	515	509	498
Algebra I	18	0	39	61	476	418	442

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

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

## Academic Information

## Course-Taking Patterns

Table 16: Natural Sciences, Social Sciences and History

<b>Natural Sciences</b>		<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	908	20	50	50	631	664	618	
4 Years	2,530	55	48	52	612	626	600	
3 Years	888	19	41	59	563	564	552	
2 Years	146	3	53	47	541	546	523	
1 Year	61	1	54	46	527	566	518	
1/2 Year or Less	104	2	53	47	518	550	505	
No Response	1,091		52	48	591	614	578	
AP/Honors Courses	3,038	66	48	52	632	655	619	
<b>Course Work or Experience</b>								
Biology	4,248	95	47	53	600	616	589	
Chemistry	4,202	94	47	53	603	621	592	
Physics	3,797	85	49	51	608	629	597	
Geology, Earth, or Space Science	1,228	27	44	56	571	578	559	
Other Sciences	1,350	30	41	59	583	592	573	

  

<b>Social Sciences and History</b>		<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	641	14	48	52	623	636	610	
4 Years	2,327	50	47	53	614	624	602	
3 Years	1,335	29	46	54	586	610	575	
2 Years	228	5	50	50	528	567	524	
1 Year	55	1	56	44	535	582	514	
1/2 Year or Less	77	2	64	36	485	530	464	
No Response	1,065		52	48	593	615	581	
AP/Honors Courses	3,095	66	47	53	632	646	619	
<b>Course Work or Experience</b>								
U.S. History	4,172	94	47	53	602	618	591	
World History or Cultures	3,513	79	47	53	604	619	593	
U.S. Government or Civics	2,565	58	47	53	599	613	587	
Economics	2,213	50	49	51	610	629	599	
Geography	936	21	46	54	577	596	569	
Psychology	1,877	42	38	62	597	610	587	
European History	1,352	30	48	52	633	642	620	
Sociology	578	13	35	65	565	574	552	
Ancient History	759	17	51	49	603	618	591	
Other Courses	1,026	23	45	55	596	605	584	

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

## Academic Information

## Course-Taking Patterns

Table 17: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	635	14	45	55	629	651	623
4 Years	2,156	46	46	54	624	637	615
3 Years	916	20	47	53	594	611	577
2 Years	706	15	52	48	544	557	527
1 Year	84	2	60	40	502	511	474
1/2 Year or Less	160	3	54	46	493	549	485
No Response	1,071		52	48	593	615	580
AP/Honors Courses	2,325	50	45	55	637	654	627
<b>Course Work or Experience</b>							
Chinese	301	7	46	54	616	660	604
French	865	19	38	62	616	622	599
German	311	7	57	43	607	623	588
Greek	29	1	55	45	632	618	596
Hebrew	32	1	50	50	624	635	606
Italian	86	2	47	53	573	584	560
Japanese	86	2	44	56	602	633	593
Korean	13	0	23	77	521	639	542
Latin	348	8	51	49	633	625	607
Russian	36	1	47	53	599	640	591
Spanish	2,697	60	48	52	593	610	586
Other Languages	110	2	42	58	546	576	540

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

## Academic Information

## Course-Taking Patterns

Table 18: Arts and Music, Computers

<b>Arts and Music*</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	339	8	40	60	624	641	611	
4 Years	998	23	42	58	625	635	614	
3 Years	459	11	40	60	599	602	583	
2 Years	759	18	43	57	594	612	581	
1 Year	754	18	49	51	595	612	583	
1/2 Year or Less	964	23	60	40	592	620	583	
No Response	1,455		52	48	584	604	572	
AP/Honors Courses	751	18	43	57	640	652	628	
<b>Course Work or Experience</b>								
Acting or Play Production	927	22	34	66	620	613	603	
Art History or Appreciation	643	15	43	57	581	583	572	
Dance	520	12	16	84	594	600	592	
Drama: Study or Appreciation	638	15	35	65	594	594	580	
Music: Study or Appreciation	741	17	50	50	608	615	596	
Music Performance	2,162	51	45	55	620	633	607	
Photography or Film	792	19	38	62	583	593	572	
Studio Art and Design	1,113	26	35	65	602	616	590	
None	645	15	63	37	577	605	568	

<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
Computer Literacy	621	59	54	46	628	656	615
Computer Programming	336	32	71	29	638	687	626
Word Processing	605	57	52	48	628	652	615
Internet Activity	538	51	53	47	628	653	616
Using Computer Graphics	379	36	58	42	614	653	602
Creating Spreadsheets/Databases	405	38	55	45	619	654	609
None	190	18	45	55	610	644	605

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

\*Information about Arts & Music is incomplete for the 2015 cohort as data was not collected through the online registration process between January and June 2015. The full collection of this data has resumed.

†Information about Computer Experience represents a small sample of the 2015 cohort as this information is no longer collected through the online registration process as of November 2013.

## SAT Subject Tests™ Data

Table 19: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
4,416	10,988	1,784	670	700	662

  

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	2,077	47
3	1,458	33
4 or More	475	11

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		Mathematics		Writing		
<b>English</b>					Mean	SD	Mean	SD	Mean	SD	
Literature	1,233	649	93	504	689	88	677	85	673	86	
<b>History and Social Studies</b>											
U.S. History	1,484	682	82	595	686	87	693	81	672	83	
World History	170	646	101	81	696	73	691	80	677	73	
<b>Mathematics</b>											
Mathematics Level 1	892	653	83	322	622	104	649	89	615	103	
Mathematics Level 2	3,039	720	78	1,340	679	90	722	66	673	86	
<b>Science</b>											
Biology-E	332	650	81	138	676	98	685	86	659	95	
Biology-M	611	681	78	284	686	89	712	75	684	87	
Chemistry	1,243	687	89	615	677	94	723	70	673	89	
Physics	1,227	691	81	562	676	91	730	65	669	87	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	25	749	70	19	680		723		666		
French	151	618	113	59	680	79	683	90	671	72	
French/Listening	15	660		6	687		648		673		
German	13	565		5	644		672		670		
German/Listening	2										
Modern Hebrew	16	591		4							
Italian	7	684		4							
Japanese/Listening	18	711		14	577		728		624		
Korean/Listening	13	783		5	680		722		686		
Latin	57	592	96	29	714	60	697	63	683	73	
Spanish	413	642	95	164	671	90	676	80	674	87	
Spanish/Listening	27	652	111	10	685		655		651		

## 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	168	14	346	23	31	18
700-740	265	21	420	28	37	22
650-690	285	23	301	20	22	13
600-640	207	17	204	14	21	12
550-590	147	12	108	7	27	16
500-540	79	6	65	4	17	10
450-490	45	4	26	2	12	7
400-440	12	1	8	1	2	1
350-390	20	2	3	0	1	1
300-340	5	0	2	0		
250-290			1	0		
200-240						
Total	1,233		1,484		170	
Mean	649		682		646	
SD	93		82		101	
75th percentile	720		740		730	
50th percentile	660		700		660	
25th percentile	590		640		570	

Table 22: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	84	9	1,465	48	41	12	130	21	393	32	358	29
700-740	233	26	492	16	62	19	153	25	266	21	282	23
650-690	212	24	498	16	83	25	158	26	232	19	253	21
600-640	157	18	343	11	65	20	84	14	163	13	184	15
550-590	106	12	181	6	48	14	50	8	86	7	84	7
500-540	65	7	46	2	20	6	22	4	61	5	44	4
450-490	21	2	10	0	8	2	10	2	28	2	15	1
400-440	4	0	2	0	4	1	2	0	8	1	6	0
350-390	7	1	1	0			2	0	6	0	1	0
300-340	3	0	1	0	1	0						
250-290												
200-240												
Total	892		3,039		332		611		1,243		1,227	
Mean	653		720		650		681		687		691	
SD	83		78		81		78		89		81	
75th percentile	720		800		710		740		760		750	
50th percentile	670		740		650		690		700		700	
25th percentile	600		660		600		630		630		640	

**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	18	72	29	19	5	33	2	15			4	25
700-740	1	4	12	8	2	13					2	13
650-690	2	8	19	13	1	7	3	23			1	6
600-640	2	8	21	14	2	13	2	15			2	13
550-590	2	8	27	18	1	7	1	8				
500-540			23	15	2	13					1	6
450-490			11	7	2	13	2	15			2	13
400-440			8	5					2	100	2	13
350-390			1	1			2	15			2	13
300-340							1	8				
250-290												
200-240												
Total	25		151		15		13		2		16	
Mean	749		618		660		565				591	
SD	70		113									
75th percentile	790		700									
50th percentile	780		610									
25th percentile	690		530									

Table 24: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	3	43	9	50	11	85	6	11	63	15	7	26
700-740			3	17	2	15	3	5	73	18	4	15
650-690	1	14	2	11			7	12	89	22	3	11
600-640	2	29	1	6			9	16	72	17	5	19
550-590	1	14					9	16	42	10	3	11
500-540			2	11			17	30	40	10	3	11
450-490							4	7	22	5		
400-440			1	6			2	4	9	2	1	4
350-390									3	1	1	4
300-340												
250-290												
200-240												
Total	7		18		13		57		413		27	
Mean	684		711		783		592		642		652	
SD							96		95		111	
75th percentile							650		710		720	
50th percentile							560		660		640	
25th percentile							510		580		550	



## 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	22	0	535	524	523
Architecture and Related Services	46	1	567	614	553
Area, Ethnic, Cultural and Gender Studies	8	0	561	583	546
Biological and Biomedical Sciences	480	10	611	629	602
Business Management, Marketing, and Related Support Services	543	11	575	605	569
Communication, Journalism and Related Programs	136	3	579	553	583
Computer and Information Sciences and Support Services	221	4	623	654	590
Construction Trades	1	0			
Education	135	3	571	565	566
Engineering	840	17	620	666	605
Engineering Technologies/Technicians	52	1	545	633	529
English Language and Literature/Letters	121	2	664	613	639
Family and Consumer Sciences/Human Sciences	5	0	550	554	572
Foreign Languages, Literatures, and Linguistics	60	1	642	635	631
Health Professions and Related Clinical Services	716	14	578	597	579
History	42	1	629	570	603
Legal Professions and Studies	115	2	601	597	585
Liberal Arts and Sciences, General Studies, and Humanities	54	1	608	599	604
Library Science And Administration	1	0			
Mathematics and Statistics	88	2	668	720	660
Mechanic and Repair Technologies/Technician	1	0			
Military Technologies And Applied Sciences	14	0	620	619	576
Multi/Interdisciplinary Studies	68	1	645	657	626
Natural Resources and Conservation	15	0	605	576	575
Parks, Recreation, Leisure and Fitness Studies	9	0	463	511	451
Personal and Culinary Services	6	0	467	455	462
Philosophy and Religious Studies	12	0	654	608	592
Physical Sciences	170	3	652	682	629
Precision Production	0	0			
Psychology	150	3	566	570	558
Public Administration and Social Services Professions	9	0	662	606	616
Security and Protective Services	44	1	536	522	523
Social Sciences	139	3	658	640	632
Theology and Religious Vocations	8	0	603	556	560
Transportation and Materials Moving	2	0			
Visual and Performing Arts	265	5	598	575	579
Other	32	1	554	552	559
Undecided	349	7	651	660	634
<b>Degree-Level Goal</b>					
Certificate Program	30	1	543	564	538
Associate Degree	15	0	420	445	425
Bachelor's Degree	964	19	564	574	550
Master's Degree	1,603	32	593	610	583
Doctoral or Related Degree	1,736	35	621	640	610
Other	14	0	548	574	541
Undecided	593	12	616	631	600

## College Plans

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

Of the 8,360 students from your state who took the SAT and/or an SAT Subject Test, 5,666 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 1,116 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
Northwestern University	IL	Private	1,422	25.1
University of Illinois at Urbana-Champaign	IL	Public	1,205	21.3
Stanford University	CA	Private	865	15.3
University of Chicago	IL	Private	816	14.4
NMSC Scholarship Admin	IL	Scholarship	812	14.3
University of Michigan	MI	Public	795	14.0
Harvard College	MA	Private	795	14.0
Princeton University	NJ	Private	776	13.7
Cornell University	NY	Private	714	12.6
Washington University in St. Louis	MO	Private	702	12.4
Massachusetts Institute of Technology	MA	Private	607	10.7
Northwestern Univ - Ctr for Talent Dev Prog	IL	Scholarship	606	10.7
University of Pennsylvania	PA	Private	573	10.1
Illinois Mathematics and Science Academy	IL	Scholarship	536	9.5
Yale University	CT	Private	505	8.9
Vanderbilt University	TN	Private	486	8.6
University of California: Berkeley	CA	Public	484	8.5
Carnegie Mellon University	PA	Private	481	8.5
Dartmouth College	NH	Private	460	8.1
University of Wisconsin-Madison	WI	Public	444	7.8
Purdue University	IN	Public	424	7.5
Brown University	RI	Private	405	7.1
Columbia University	NY	Private	378	6.7
Georgetown University	DC	Private	378	6.7
Johns Hopkins University	MD	Private	367	6.5
University of Southern California	CA	Private	361	6.4
Duke University	NC	Private	352	6.2
Case Western Reserve University	OH	Private	326	5.8
University of Illinois at Chicago	IL	Public	310	5.5
University of Notre Dame	IN	Private	297	5.2
University of California: Los Angeles	CA	Public	284	5.0
Loyola University Chicago	IL	Private	274	4.8
California Institute of Technology	CA	Private	255	4.5
New York University	NY	Private	250	4.4
Boston University	MA	Private	250	4.4
Indiana University Bloomington	IN	Public	223	3.9
University of Minnesota: Twin Cities	MN	Public	197	3.5
Rice University	TX	Private	196	3.5
Boston College	MA	Private	188	3.3
Georgia Institute of Technology	GA	Public	184	3.2
Tufts University	MA	Private	180	3.2
University of Virginia	VA	Public	176	3.1
Emory University	GA	Private	168	3.0
Marquette University	WI	Private	162	2.9
DePaul University	IL	Private	159	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.

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