

# SAT<sup>®</sup>

2015 College-Bound Seniors

# State Profile Report



NEW JERSEY

## 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 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	
Total	85,021	500	116	521	120	499	118	49.3	12.0	7.5	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	
Male	40,745	504	118	536	123	494	119	49.0	12.1	7.4	1.6
Female	44,276	497	114	507	115	504	116	49.5	11.9	7.7	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	
Senior (2014-2015)	54,201	485	109	505	114	482	110	47.5	11.2	7.4	1.5
Junior (2013-2014)	30,678	527	121	549	125	529	125	52.2	12.7	7.8	1.5
Sophomore (2012-2013)	126	598	125	640	124	611	126	61.0	12.4	8.2	1.6
Freshman (2011-2012)	16	531		521		499		51.5		6.9	
Total	85,021	500	116	521	120	499	118	49.3	12.0	7.5	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	
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	580	610	580	570	590	560
50th	500	520	490	490	510	480
25th	420	440	420	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	2,244	1,949	4,193	4,175	2,463	6,638	2,277	2,663	4,940
600-690	6,699	6,725	13,424	9,015	7,727	16,742	6,120	7,304	13,424
500-590	12,275	13,311	25,586	12,102	13,109	25,211	10,680	12,274	22,954
400-490	12,367	14,134	26,501	10,399	13,747	24,146	13,310	14,422	27,732
300-390	5,661	6,615	12,276	4,020	5,943	9,963	6,807	6,427	13,234
200-290	1,499	1,542	3,041	1,034	1,287	2,321	1,551	1,186	2,737

**Table 7: Type of High School**

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	73,597	88	47	53	495	518	494
Religiously Affiliated	8,324	10	53	47	526	530	525
Independent	2,118	3	45	55	583	594	585
Other or Unknown	982		44	56	477	477	468

Note: Percentiles are reported when there are 20 or more test-takers.  
The College Board is no longer collecting data regarding Disabling Conditions.

## 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	226	0	475	121	490	125	475	117
Asian, Asian American, or Pacific Islander	9,409	11	561	128	615	122	573	131
Black or African American	11,096	13	427	104	435	103	422	99
Mexican or Mexican American	1,396	2	435	102	465	100	429	98
Puerto Rican	3,136	4	448	103	460	103	445	100
Other Hispanic, Latino, or Latin American	10,125	12	444	109	463	108	440	107
White	44,512	52	526	100	544	103	524	103
Other	2,826	3	499	121	519	125	499	123
No Response	2,295	3	466	118	473	115	457	114
Total	85,021	100	500	116	521	120	499	118

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	125	0	492	123	510	130	480	125
Asian, Asian American, or Pacific Islander	4,722	6	561	130	624	123	565	135
Black or African American	5,129	6	425	107	441	107	413	101
Mexican or Mexican American	605	1	447	103	487	101	430	98
Puerto Rican	1,448	2	451	103	472	107	438	100
Other Hispanic, Latino, or Latin American	4,637	5	449	111	479	111	437	109
White	21,705	26	530	102	559	106	517	104
Other	1,314	2	501	126	536	130	491	128
No Response	1,060	1	462	119	483	120	449	114
Total	40,745	48	504	118	536	123	494	119

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	101	0	454	116	466	113	468	105
Asian, Asian American, or Pacific Islander	4,687	6	561	125	605	120	580	128
Black or African American	5,967	7	429	101	430	99	430	97
Mexican or Mexican American	791	1	426	100	449	95	428	98
Puerto Rican	1,688	2	446	102	450	98	450	99
Other Hispanic, Latino, or Latin American	5,488	6	439	107	449	104	443	105
White	22,807	27	523	98	530	99	531	101
Other	1,512	2	497	117	505	118	505	119
No Response	1,235	1	469	118	465	110	463	113
Total	44,276	52	497	114	507	115	504	116

## 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	85,021	100	500	116	521	120	499	118
<b>First Language Learned</b>								
English	59,021	71	509	108	524	113	505	110
English and Another	15,945	19	491	125	518	131	494	129
Another Language	8,400	10	466	130	512	138	472	136
No Response	1,655		465	138	474	135	455	135
<b>Citizenship</b>								
U.S. Citizen / U.S. National	77,037	94	506	112	525	117	505	114
U.S. Permanent Resident or Refugee	3,338	4	460	134	508	140	467	139
Citizen of Another Country	1,157	1	471	128	545	142	484	138
Other, Unknown, or No Response	3,489		416	123	441	130	412	124
<b>Plans to Apply for Financial Aid</b>								
Yes	55,422	75	496	110	514	113	494	111
No	4,376	6	546	112	569	115	551	116
Don't Know	14,198	19	519	118	543	122	519	120
No Response	11,025		481	135	506	140	480	138
<b>Family Income</b>								
\$0 - \$20,000	5,184	10	417	102	441	105	416	97
\$20,000–\$40,000	6,172	12	458	102	480	107	455	102
\$40,000–\$60,000	5,690	11	479	102	499	107	474	102
\$60,000–\$80,000	5,600	11	495	99	513	105	491	101
\$80,000–\$100,000	5,746	11	510	99	528	105	505	102
\$100,000–\$120,000	5,705	11	520	99	538	105	518	103
\$120,000–\$140,000	3,456	7	521	98	541	105	519	103
\$140,000–\$160,000	2,929	6	533	100	553	105	531	104
\$160,000–\$200,000	3,853	8	542	101	562	108	543	105
More than \$200,000	5,764	12	571	101	593	104	574	107
No Response	34,922		499	124	520	128	499	126
<b>Highest Level of Parental Education</b>								
No High School Diploma	3,878	5	409	99	442	103	410	97
High School Diploma	23,112	30	459	99	478	104	455	99
Associate Degree	5,698	7	478	96	494	101	473	95
Bachelor's Degree	25,681	33	524	103	545	109	523	106
Graduate Degree	19,409	25	567	112	586	116	568	116
No Response	7,243		439	119	461	122	438	118
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	26,143	34	486	109	506	112	485	108
Yes, As a Sophomore or Younger	13,509	17	517	110	538	116	516	112
Yes, As a Junior and As a Sophomore or Younger	27,452	35	540	107	561	111	541	111
No	10,696	14	447	110	463	113	439	108
No Response	7,221		451	129	474	135	449	131

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	8,223	30	44	56	588	620	593
Second Tenth	7,116	26	47	53	518	546	518
Second Fifth	5,277	19	50	50	483	504	480
Final Three Fifths	6,920	25	51	49	433	449	430
No Response	57,485		48	52	495	514	493

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)	3,873	5	41	59	604	632	610
A (93–96)	15,234	19	41	59	570	597	575
A- (90–92)	17,121	22	44	56	537	562	539
B (80–89)	36,271	46	51	49	466	484	462
C (70–79)	6,455	8	61	39	403	414	396
D, E, or F (below 70)	171	0	67	33	389	394	387
No Response	5,896		49	51	469	480	460
<b>Mean Grade Point Average</b>	<b>All Students: 3.37</b>		<b>Male: 3.29</b>		<b>Female: 3.44</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	2.1	2.4	2.2	3.69	3.84	3.77
English and Language Arts	3.8	3.9	3.9	3.27	3.50	3.39
Foreign and Classical Languages	2.9	3.0	3.0	3.25	3.51	3.39
Mathematics	3.8	3.8	3.8	3.23	3.26	3.25
Natural Sciences	3.6	3.5	3.5	3.28	3.34	3.31
Social Sciences and History	3.5	3.5	3.5	3.42	3.47	3.44
<b>Total for All Subjects</b>	<b>19.7</b>	<b>20.1</b>	<b>19.9</b>			

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

## Academic Information

## Course-Taking Patterns

Table 15: English, Mathematics

<b>English and Language Arts</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	5,560	8	45	55	530	550	533	
4 Years	53,307	77	48	52	513	533	511	
3 Years	7,480	11	46	54	457	475	455	
2 Years	1,151	2	50	50	465	493	465	
1 Year	551	1	47	53	444	465	444	
1/2 Year or Less	1,002	1	53	47	430	457	429	
No Response	15,970		51	49	478	501	477	
AP <sup>®</sup> /Honors Courses	25,518	37	39	61	574	589	576	
<b>Course Work or Experience</b>								
English/Language Arts	62,231	96	46	54	505	524	504	
Journalism	6,144	9	39	61	500	507	503	
Creative Writing	14,850	23	40	60	500	509	501	
American Literature	33,742	52	46	54	518	533	517	
Composition/Writing	26,039	40	45	55	505	521	505	
British Literature	20,023	31	45	55	522	536	520	
World Literature	19,865	31	47	53	512	528	511	
Communications	4,828	7	48	52	489	507	490	
Public Speaking	11,383	18	45	55	510	526	511	
English As Second Language	3,547	5	44	56	427	477	434	
<b>Mathematics</b>								
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	8,522	12	50	50	539	576	541	
4 Years	46,074	67	48	52	516	536	514	
3 Years	11,963	17	44	56	454	461	451	
2 Years	1,086	2	51	49	460	490	463	
1 Year	507	1	47	53	439	470	441	
1/2 Year or Less	1,105	2	49	51	423	437	420	
No Response	15,764		50	50	479	502	478	
AP/Honors Courses	23,663	34	48	52	573	614	575	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	23,172	34	50	50	573	616	577	
Pre-calculus	19,763	29	45	55	499	516	496	
Geometry	22,345	33	45	55	443	444	439	
Algebra II	512	1	51	49	417	426	412	
Algebra I	178	0	55	45	406	390	401	

\*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	6,196	9	48	52	553	585	554
4 Years	35,866	53	49	51	527	548	526
3 Years	19,913	29	45	55	472	484	469
2 Years	2,342	3	52	48	464	483	460
1 Year	1,502	2	48	52	454	476	448
1/2 Year or Less	1,959	3	47	53	428	451	428
No Response	17,243		50	50	477	499	476
AP/Honors Courses	23,220	34	45	55	580	611	581
<b>Course Work or Experience</b>							
Biology	63,868	97	47	53	506	526	504
Chemistry	61,527	93	47	53	510	531	509
Physics	41,354	63	50	50	531	558	530
Geology, Earth, or Space Science	30,027	46	47	53	479	493	476
Other Sciences	23,679	36	42	58	502	519	501

  

<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	4,914	7	48	52	545	562	545
4 Years	32,565	48	49	51	529	545	528
3 Years	26,462	39	45	55	480	505	479
2 Years	2,506	4	50	50	457	481	453
1 Year	780	1	47	53	448	473	450
1/2 Year or Less	1,236	2	51	49	422	450	422
No Response	16,558		50	50	477	500	476
AP/Honors Courses	25,434	37	44	56	576	594	575
<b>Course Work or Experience</b>							
U.S. History	63,101	96	47	53	505	525	504
World History or Cultures	55,457	85	46	54	509	528	507
U.S. Government or Civics	14,989	23	50	50	515	530	512
Economics	15,937	24	53	47	519	542	517
Geography	6,058	9	48	52	479	497	478
Psychology	19,406	30	34	66	520	533	521
European History	11,769	18	49	51	538	550	535
Sociology	11,103	17	37	63	494	504	493
Ancient History	6,519	10	52	48	507	520	503
Other Courses	9,768	15	44	56	501	514	500

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

## Academic Information

### Course-Taking Patterns

Table 17: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,000	6	41	59	555	576	561
4 Years	18,855	28	43	57	556	576	560
3 Years	21,050	31	48	52	513	534	511
2 Years	20,576	30	51	49	461	479	454
1 Year	1,881	3	49	51	416	436	415
1/2 Year or Less	1,987	3	53	47	413	441	411
No Response	16,672		51	49	477	500	475
AP/Honors Courses	17,040	25	40	60	581	603	587
<b>Course Work or Experience</b>							
Chinese	1,775	3	54	46	552	586	548
French	11,656	18	38	62	517	531	514
German	2,014	3	58	42	532	547	518
Greek	117	0	56	44	484	492	475
Hebrew	330	0	45	55	549	556	549
Italian	6,941	10	47	53	496	514	496
Japanese	411	1	54	46	522	545	516
Korean	138	0	51	49	472	517	479
Latin	3,882	6	53	47	560	575	553
Russian	242	0	54	46	491	509	484
Spanish	42,585	64	48	52	496	516	496
Other Languages	1,348	2	42	58	468	500	472

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	3,056	5	39	61	535	551	536	
4 Years	13,605	21	40	60	530	542	529	
3 Years	9,208	14	41	59	501	518	501	
2 Years	14,451	23	48	52	503	525	502	
1 Year	14,938	23	53	47	507	533	505	
1/2 Year or Less	8,330	13	54	46	486	507	483	
No Response	21,433		52	48	476	498	474	
AP/Honors Courses	4,842	8	37	63	582	598	584	
<b>Course Work or Experience</b>								
Acting or Play Production	9,688	15	33	67	530	532	528	
Art History or Appreciation	11,549	18	42	58	501	516	500	
Dance	6,970	11	13	87	488	502	496	
Drama: Study or Appreciation	7,915	13	32	68	505	510	505	
Music: Study or Appreciation	9,136	15	49	51	524	536	522	
Music Performance	21,087	34	42	58	529	546	529	
Photography or Film	15,883	25	41	59	504	520	505	
Studio Art and Design	17,573	28	39	61	512	529	512	
None	12,017	19	61	39	474	501	471	

<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	6,994	54	49	51	583	613	587
Computer Programming	3,024	23	66	34	598	642	601
Word Processing	6,466	50	48	52	585	614	588
Internet Activity	5,655	44	48	52	586	616	590
Using Computer Graphics	4,877	38	52	48	580	613	583
Creating Spreadsheets/Databases	4,513	35	51	49	586	618	589
None	2,488	19	42	58	564	593	572

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
13,604	33,785	12,957	639	673	648

  

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	2,019	15
2	5,517	41
3	4,175	31
4 or More	1,893	14

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

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

	SAT Subject Test			SAT						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Literature	3,093	630	93	2,965	654	89	640	88	656	89
<b>History and Social Studies</b>										
U.S. History	4,655	661	89	4,414	661	80	668	82	663	83
World History	592	611	97	553	667	80	672	84	669	86
<b>Mathematics</b>										
Mathematics Level 1	4,276	637	88	4,053	613	88	651	80	625	91
Mathematics Level 2	7,839	703	82	7,495	656	85	709	66	670	83
<b>Science</b>										
Biology-E	2,071	647	89	1,963	648	85	677	81	659	87
Biology-M	2,778	674	87	2,665	656	86	691	77	668	85
Chemistry	4,434	674	93	4,235	659	86	709	72	672	85
Physics	2,279	668	93	2,191	657	87	715	68	663	87
<b>Foreign and Classical Languages</b>										
Chinese/Listening	134	755	72	132	649	113	717	71	667	102
French	331	603	105	314	659	86	665	87	665	88
French/Listening	64	605	107	63	635	83	640	94	640	86
German	30	619	129	29	671	79	686	77	674	80
German/Listening	15	612		15	707		667		677	
Modern Hebrew	29	658	134	27	606	95	653	68	621	82
Italian	48	598	131	46	608	91	630	71	627	98
Japanese/Listening	42	735	84	42	591	100	660	89	628	88
Korean/Listening	45	764	64	42	636	99	691	89	657	104
Latin	148	602	115	145	680	85	690	81	682	80
Spanish	805	621	110	770	635	96	652	91	653	97
Spanish/Listening	77	661	109	74	617	89	634	82	632	86

## 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	289	9	852	18	57	10
700-740	568	18	1,091	23	69	12
650-690	639	21	934	20	102	17
600-640	580	19	758	16	98	17
550-590	465	15	479	10	104	18
500-540	255	8	305	7	85	14
450-490	183	6	147	3	55	9
400-440	72	2	67	1	20	3
350-390	36	1	21	0	2	0
300-340	5	0	1	0		
250-290	1	0				
200-240						
Total	3,093		4,655		592	
Mean	630		661		611	
SD	93		89		97	
75th percentile	700		730		680	
50th percentile	640		670		610	
25th percentile	570		600		540	

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	331	8	3,033	39	290	14	634	23	1,189	27	568	25
700-740	938	22	1,368	17	381	18	641	23	907	20	421	18
650-690	961	22	1,351	17	443	21	557	20	783	18	412	18
600-640	785	18	1,133	14	406	20	437	16	681	15	364	16
550-590	581	14	696	9	302	15	265	10	431	10	254	11
500-540	375	9	192	2	143	7	157	6	235	5	170	7
450-490	177	4	48	1	62	3	61	2	138	3	66	3
400-440	78	2	11	0	29	1	15	1	54	1	23	1
350-390	38	1	4	0	8	0	6	0	16	0	1	0
300-340	10	0	3	0	6	0	5	0				
250-290	2	0			1	0						
200-240												
Total	4,276		7,839		2,071		2,778		4,434		2,279	
Mean	637		703		647		674		674		668	
SD	88		82		89		87		93		93	
75th percentile	710		780		710		740		750		740	
50th percentile	650		720		650		690		690		680	
25th percentile	580		640		590		620		610		600	

## SAT Subject Tests Score Distributions

Table 23: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	104	78	40	12	8	13	6	20	5	33	12	41
700-740	12	9	30	9	3	5	3	10	1	7	2	7
650-690	4	3	44	13	10	16	5	17	1	7	1	3
600-640	6	4	57	17	14	22	5	17			4	14
550-590	4	3	53	16	11	17	2	7	2	13	3	10
500-540	2	1	50	15	9	14	3	10	1	7	4	14
450-490	1	1	33	10	4	6	3	10	2	13	1	3
400-440	1	1	22	7	2	3	1	3	2	13	1	3
350-390			2	1	2	3	2	7	1	7		
300-340					1	2					1	3
250-290												
200-240												
Total	134		331		64		30		15		29	
Mean	755		603		605		619		612		658	
SD	72		105		107		129				134	
75th percentile	800		680		670		700				780	
50th percentile	780		600		600		620				640	
25th percentile	750		520		530		500				540	

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	5	10	23	55	35	78	25	17	114	14	25	32
700-740	7	15	13	31	5	11	14	9	116	14	12	16
650-690	7	15	2	5	2	4	15	10	147	18	6	8
600-640	11	23	2	5	1	2	14	9	119	15	9	12
550-590	6	13	1	2	1	2	20	14	103	13	12	16
500-540	2	4			1	2	33	22	83	10	6	8
450-490	2	4					16	11	69	9	4	5
400-440	2	4					11	7	32	4	2	3
350-390	4	8							16	2	1	1
300-340			1	2					6	1		
250-290	2	4										
200-240												
Total	48		42		45		148		805		77	
Mean	598		735		764		602		621		661	
SD	131		84		64		115		110		109	
75th percentile	690		790		800		710		700		750	
50th percentile	630		750		790		580		640		670	
25th percentile	510		710		760		510		540		560	



## 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	369	0	484	498	476
Architecture and Related Services	958	1	487	534	488
Area, Ethnic, Cultural and Gender Studies	60	0	547	532	554
Biological and Biomedical Sciences	4,845	7	544	566	544
Business Management, Marketing, and Related Support Services	10,457	14	503	534	504
Communication, Journalism and Related Programs	2,277	3	514	505	517
Computer and Information Sciences and Support Services	2,579	3	524	559	512
Construction Trades	41	0	398	438	389
Education	3,707	5	474	489	479
Engineering	6,661	9	537	591	530
Engineering Technologies/Technicians	932	1	473	518	461
English Language and Literature/Letters	829	1	566	521	563
Family and Consumer Sciences/Human Sciences	263	0	459	477	464
Foreign Languages, Literatures, and Linguistics	317	0	557	539	557
Health Professions and Related Clinical Services	11,481	15	491	513	496
History	754	1	525	504	505
Legal Professions and Studies	1,524	2	521	524	516
Liberal Arts and Sciences, General Studies, and Humanities	574	1	543	529	537
Library Science And Administration	6	0	450	485	427
Mathematics and Statistics	766	1	543	617	548
Mechanic and Repair Technologies/Technician	143	0	398	442	390
Military Technologies And Applied Sciences	316	0	473	498	457
Multi/Interdisciplinary Studies	446	1	590	607	588
Natural Resources and Conservation	279	0	525	532	519
Parks, Recreation, Leisure and Fitness Studies	591	1	444	477	447
Personal and Culinary Services	369	0	436	448	427
Philosophy and Religious Studies	104	0	540	513	528
Physical Sciences	975	1	550	585	541
Precision Production	1	0			
Psychology	3,662	5	493	490	493
Public Administration and Social Services Professions	279	0	461	460	463
Security and Protective Services	3,116	4	444	460	440
Social Sciences	1,167	2	558	549	550
Theology and Religious Vocations	34	0	550	522	547
Transportation and Materials Moving	25	0	420	451	426
Visual and Performing Arts	5,296	7	498	496	495
Other	1,329	2	447	466	444
Undecided	6,634	9	536	558	535
<b>Degree-Level Goal</b>					
Certificate Program	694	1	424	443	419
Associate Degree	848	1	397	409	395
Bachelor's Degree	23,651	31	482	499	478
Master's Degree	24,062	32	510	533	510
Doctoral or Related Degree	13,555	18	540	561	541
Other	477	1	400	425	399
Undecided	11,960	16	509	528	507

## College Plans

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

Of the 85,668 students from your state who took the SAT and/or an SAT Subject Test, 64,364 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 2,175 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
Rutgers University: New Brunswick/Piscataway	NJ	Public	25,707	39.9
Rowan University	NJ	Public	9,721	15.1
The College of New Jersey	NJ	Public	8,997	14.0
William Paterson University of New Jersey	NJ	Public	8,696	13.5
Montclair State University	NJ	Public	8,014	12.5
Penn State University Park	PA	Public	7,208	11.2
Seton Hall University	NJ	Private	6,610	10.3
University of Delaware	DE	Public	6,237	9.7
Monmouth University	NJ	Private	5,779	9.0
Kean University	NJ	Public	5,766	9.0
Ramapo College of New Jersey	NJ	Public	5,483	8.5
Rider University	NJ	Private	5,329	8.3
Drexel University	PA	Private	4,940	7.7
Stockton University	NJ	Public	4,887	7.6
New York University	NY	Private	4,624	7.2
New Jersey Institute of Technology	NJ	Public	4,214	6.5
Northeastern University	MA	Private	4,183	6.5
Fordham University	NY	Private	4,139	6.4
Boston University	MA	Private	4,026	6.3
University of Maryland: College Park	MD	Public	3,900	6.1
University of Pennsylvania	PA	Private	3,490	5.4
NCAA Eligibility Center	IN	Public	3,422	5.3
Cornell University	NY	Private	3,391	5.3
Temple University	PA	Private	3,255	5.1
Stevens Institute of Technology	NJ	Private	3,203	5.0
Villanova University	PA	Private	3,098	4.8
Princeton University	NJ	Private	3,083	4.8
Quinnipiac University	CT	Private	3,044	4.7
Syracuse University	NY	Private	3,005	4.7
University of Connecticut	CT	Public	2,788	4.3
Fairleigh Dickinson University: College at Florham	NJ	Private	2,772	4.3
Lehigh University	PA	Private	2,654	4.1
Fairleigh Dickinson U: Metropolitan Campus	NJ	Private	2,555	4.0
Columbia University	NY	Private	2,554	4.0
University of Massachusetts Amherst	MA	Public	2,479	3.9
University of Michigan	MI	Public	2,420	3.8
Boston College	MA	Private	2,400	3.7
Center for Talented Youth, Johns Hopkins Univ	MD	Private	2,385	3.7
University of Pittsburgh	PA	Private	2,350	3.7
University of Scranton	PA	Private	2,242	3.5
University of Rhode Island	RI	Public	2,232	3.5
Johns Hopkins University	MD	Private	2,169	3.4
West Chester University of Pennsylvania	PA	Public	1,970	3.1
Carnegie Mellon University	PA	Private	1,891	2.9
University of Virginia	VA	Public	1,853	2.9

\*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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