

# SAT<sup>®</sup>

2015 College-Bound Seniors

# State Profile Report



FLORIDA

## 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	
								Mean	SD	Mean	SD
Total	122,939	486	110	480	113	468	108	47.0	11.0	6.8	1.6

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	56,599	486	115	494	118	458	110	46.4	11.1	6.6	1.7
Female	66,340	486	107	468	107	477	105	47.5	10.8	7.1	1.5

Table 3: Year in Which Seniors Last Took the SAT

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2014-2015)	75,606	490	103	482	108	470	102	47.1	10.3	6.9	1.6
Junior (2013-2014)	46,793	481	122	477	121	465	117	46.8	11.9	6.7	1.7
Sophomore (2012-2013)	485	510	108	510	106	484	99	49.0	10.3	6.8	1.5
Freshman (2011-2012)	55	507	129	503	119	488	126	49.9	12.7	6.7	1.9
Total	122,939	486	110	480	113	468	108	47.0	11.0	6.8	1.6

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	560	560	540	570	590	560
50th	480	480	460	490	510	480
25th	410	400	390	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	1,782	1,644	3,426	2,574	1,214	3,788	1,135	1,489	2,624
600-690	8,206	8,722	16,928	9,222	7,165	16,387	5,366	7,616	12,982
500-590	16,600	20,213	36,813	16,130	17,939	34,069	13,529	18,469	31,998
400-490	17,857	22,847	40,704	17,175	23,430	40,605	20,070	24,084	44,154
300-390	9,559	10,691	20,250	9,008	13,482	22,490	13,036	12,233	25,269
200-290	2,595	2,223	4,818	2,490	3,110	5,600	3,463	2,449	5,912

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	105,010	88	45	55	481	474	461
Religiously Affiliated	10,178	9	52	48	520	516	513
Independent	4,540	4	54	46	538	555	535
Other or Unknown	3,211		43	57	495	462	472

## 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	507	0	488	111	471	108	462	103
Asian, Asian American, or Pacific Islander	5,956	5	519	116	555	118	506	118
Black or African American	20,818	17	426	100	414	97	409	93
Mexican or Mexican American	3,064	2	453	103	452	100	437	96
Puerto Rican	5,521	4	464	102	449	103	446	97
Other Hispanic, Latino, or Latin American	25,690	21	481	106	473	109	464	105
White	52,715	43	520	101	513	104	500	100
Other	4,082	3	488	111	476	113	468	107
No Response	4,586	4	408	115	406	109	393	107
Total	122,939	100	486	110	480	113	468	108

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	244	0	483	118	475	112	445	104
Asian, Asian American, or Pacific Islander	2,831	2	522	120	571	119	499	122
Black or African American	9,078	7	420	102	419	102	396	92
Mexican or Mexican American	1,328	1	457	108	470	106	432	97
Puerto Rican	2,452	2	464	107	463	110	437	99
Other Hispanic, Latino, or Latin American	11,733	10	482	110	489	112	456	106
White	24,616	20	522	104	529	108	490	102
Other	1,696	1	484	119	486	120	454	111
No Response	2,621	2	400	116	410	112	380	105
Total	56,599	46	486	115	494	118	458	110

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	263	0	493	104	468	104	478	100
Asian, Asian American, or Pacific Islander	3,125	3	517	113	539	115	512	113
Black or African American	11,740	10	430	99	410	94	419	93
Mexican or Mexican American	1,736	1	449	99	439	93	441	96
Puerto Rican	3,069	2	463	98	438	96	454	94
Other Hispanic, Latino, or Latin American	13,957	11	479	103	459	104	471	104
White	28,099	23	519	97	499	98	509	97
Other	2,386	2	491	106	469	108	478	104
No Response	1,965	2	419	113	399	105	410	107
Total	66,340	54	486	107	468	107	477	105

## 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	122,939	100	486	110	480	113	468	108
<b>First Language Learned</b>								
English	78,359	66	499	108	490	110	479	105
English and Another	23,763	20	476	107	468	111	460	104
Another Language	16,641	14	464	113	471	118	451	113
No Response	4,176		396	115	398	109	384	106
<b>Citizenship</b>								
U.S. Citizen / U.S. National	108,217	93	494	107	486	111	475	105
U.S. Permanent Resident or Refugee	6,365	5	450	114	454	117	435	113
Citizen of Another Country	1,962	2	458	111	502	127	450	113
Other, Unknown, or No Response	6,395		395	108	404	111	383	102
<b>Plans to Apply for Financial Aid</b>								
Yes	75,619	74	494	105	484	108	474	103
No	6,612	6	514	102	517	111	500	105
Don't Know	20,530	20	496	110	495	114	479	109
No Response	20,178		437	120	439	121	423	114
<b>Family Income</b>								
\$0 - \$20,000	12,610	17	434	102	424	100	416	95
\$20,000–\$40,000	15,548	21	473	99	462	100	452	95
\$40,000–\$60,000	11,856	16	493	97	483	101	471	95
\$60,000–\$80,000	8,970	12	509	96	500	99	486	95
\$80,000–\$100,000	7,355	10	518	96	512	100	497	95
\$100,000–\$120,000	5,966	8	526	95	522	101	506	97
\$120,000–\$140,000	3,102	4	529	96	526	101	508	95
\$140,000–\$160,000	2,250	3	533	95	531	100	513	95
\$160,000–\$200,000	2,665	4	534	98	533	101	519	100
More than \$200,000	4,216	6	551	100	554	106	540	102
No Response	48,401		476	119	472	121	460	115
<b>Highest Level of Parental Education</b>								
No High School Diploma	6,255	6	423	97	421	100	407	91
High School Diploma	35,446	33	466	100	457	101	447	95
Associate Degree	10,838	10	484	96	473	99	463	92
Bachelor's Degree	33,189	31	517	99	512	104	498	99
Graduate Degree	22,821	21	543	107	538	113	526	109
No Response	14,390		403	104	404	103	392	96
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	17,429	16	486	107	479	111	468	105
Yes, As a Sophomore or Younger	38,568	36	491	97	482	101	469	94
Yes, As a Junior and As a Sophomore or Younger	33,397	31	537	103	533	108	521	103
No	17,085	16	440	104	429	102	419	97
No Response	16,460		422	112	424	113	409	105

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	14,908	30	42	58	575	580	558
Second Tenth	12,902	26	45	55	509	510	491
Second Fifth	10,521	21	49	51	480	476	461
Final Three Fifths	11,431	23	47	53	440	428	422
No Response	73,177		46	54	473	463	454

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)	6,629	6	38	62	575	576	561
A (93–96)	21,446	19	37	63	545	543	530
A- (90–92)	21,815	19	41	59	521	518	503
B (80–89)	52,282	46	49	51	464	455	444
C (70–79)	11,318	10	59	41	406	394	387
D, E, or F (below 70)	391	0	66	34	374	372	356
No Response	9,058		54	46	433	425	414
<b>Mean Grade Point Average</b>	<b>All Students: 3.34</b>		<b>Male: 3.24</b>		<b>Female: 3.42</b>		

Table 14: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.9	2.3	2.1	3.73	3.87	3.81
English and Language Arts	3.8	3.8	3.8	3.32	3.54	3.45
Foreign and Classical Languages	2.4	2.6	2.5	3.32	3.54	3.44
Mathematics	3.9	3.9	3.9	3.15	3.17	3.16
Natural Sciences	3.6	3.6	3.6	3.30	3.34	3.32
Social Sciences and History	3.5	3.5	3.5	3.39	3.42	3.41
<b>Total for All Subjects</b>	<b>19.1</b>	<b>19.7</b>	<b>19.4</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	10,756	12	44	56	527	523	510
4 Years	61,653	67	44	56	510	501	490
3 Years	14,020	15	42	58	469	459	450
2 Years	2,598	3	47	53	465	461	443
1 Year	1,064	1	47	53	439	433	421
1/2 Year or Less	1,464	2	51	49	390	386	373
No Response	31,384		52	48	442	442	428
AP <sup>®</sup> /Honors Courses	56,565	62	40	60	536	527	516
<b>Course Work or Experience</b>							
English/Language Arts	90,011	93	44	56	498	489	479
Journalism	11,983	12	30	70	501	480	487
Creative Writing	15,392	16	37	63	489	470	473
American Literature	37,905	39	43	57	515	505	497
Composition/Writing	33,144	34	41	59	511	498	493
British Literature	12,814	13	43	57	527	514	508
World Literature	17,166	18	45	55	517	506	498
Communications	6,013	6	43	57	494	485	476
Public Speaking	13,383	14	41	59	521	510	504
English As Second Language	4,753	5	42	58	423	436	412

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	22,642	24	45	55	542	552	523
4 Years	51,823	56	44	56	499	485	479
3 Years	12,845	14	43	57	463	448	445
2 Years	2,166	2	48	52	450	443	429
1 Year	1,012	1	46	54	426	423	410
1/2 Year or Less	2,019	2	47	53	396	382	379
No Response	30,432		52	48	444	443	429
AP/Honors Courses	49,708	54	43	57	539	542	519
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	24,395	24	49	51	567	585	549
Pre-calculus	25,183	25	43	57	506	499	486
Geometry	44,390	45	43	57	454	433	436
Algebra II	1,595	2	45	55	476	458	454
Algebra I	278	0	46	54	391	361	374

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

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

## Academic Information

## Course-Taking Patterns

Table 16: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	13,521	15	44	56	544	546	525	
4 Years	40,335	45	44	56	518	509	498	
3 Years	26,305	29	42	58	475	462	456	
2 Years	4,707	5	47	53	472	463	451	
1 Year	2,284	3	47	53	461	454	439	
1/2 Year or Less	2,745	3	44	56	410	402	394	
No Response	33,042		52	48	444	443	429	
AP/Honors Courses	47,918	53	42	58	541	538	521	
<b>Course Work or Experience</b>								
Biology	91,414	93	44	56	498	490	479	
Chemistry	83,184	85	44	56	506	500	487	
Physics	41,308	42	50	50	522	526	502	
Geology, Earth, or Space Science	46,426	47	45	55	481	470	462	
Other Sciences	43,490	44	40	60	495	484	477	

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	10,684	12	44	56	542	536	523	
4 Years	43,018	48	44	56	518	508	498	
3 Years	25,995	29	43	57	482	474	463	
2 Years	7,084	8	46	54	463	457	444	
1 Year	1,883	2	46	54	445	440	424	
1/2 Year or Less	1,807	2	47	53	394	388	378	
No Response	32,468		52	48	443	442	428	
AP/Honors Courses	54,068	60	42	58	538	531	518	
<b>Course Work or Experience</b>								
U.S. History	89,757	92	44	56	497	490	479	
World History or Cultures	82,820	85	44	56	501	493	482	
U.S. Government or Civics	68,565	70	43	57	502	493	482	
Economics	64,439	66	42	58	502	494	482	
Geography	29,572	30	45	55	512	506	493	
Psychology	40,679	42	36	64	526	514	507	
European History	13,221	14	45	55	554	543	533	
Sociology	10,929	11	36	64	509	493	490	
Ancient History	4,686	5	50	50	500	488	481	
Other Courses	13,295	14	40	60	522	510	503	

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	5,521	6	39	61	549	550	538
4 Years	13,569	15	40	60	551	544	537
3 Years	17,630	20	42	58	524	518	506
2 Years	43,506	48	45	55	489	479	467
1 Year	5,076	6	46	54	444	432	423
1/2 Year or Less	5,108	6	50	50	412	403	392
No Response	32,529		52	48	443	442	428
AP/Honors Courses	25,078	28	39	61	551	548	536
<b>Course Work or Experience</b>							
Chinese	1,813	2	46	54	524	532	505
French	14,492	15	36	64	504	488	485
German	1,573	2	53	47	519	503	488
Greek	309	0	46	54	507	490	490
Hebrew	341	0	48	52	490	493	491
Italian	2,191	2	42	58	485	469	470
Japanese	526	1	52	48	502	492	473
Korean	172	0	42	58	424	424	412
Latin	4,361	4	42	58	548	534	524
Russian	292	0	56	44	454	449	436
Spanish	69,762	72	45	55	498	491	480
Other Languages	4,557	5	33	67	476	467	456

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		5,377	8	37	63	535	523	516
4 Years		11,173	16	35	65	532	515	513
3 Years		9,212	13	36	64	510	497	492
2 Years		14,772	21	43	57	508	500	491
1 Year		17,620	25	47	53	509	506	490
1/2 Year or Less		12,386	18	54	46	488	486	469
No Response		52,399		50	50	453	450	435
AP/Honors Courses		11,135	16	36	64	556	547	539
<b>Course Work or Experience</b>								
Acting or Play Production		13,345	13	31	69	521	495	503
Art History or Appreciation		14,835	15	39	61	509	494	491
Dance		10,527	11	10	90	481	464	472
Drama: Study or Appreciation		15,685	16	29	71	503	480	485
Music: Study or Appreciation		10,959	11	43	57	519	503	499
Music Performance		28,319	28	41	59	515	503	496
Photography or Film		19,420	19	35	65	505	491	488
Studio Art and Design		20,200	20	37	63	509	497	490
None		30,383	31	57	43	455	457	438

<b>Computers†</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy		7,437	51	44	56	553	552	536
Computer Programming		2,579	18	59	41	550	564	535
Word Processing		6,748	47	42	58	555	554	540
Internet Activity		5,511	38	42	58	558	556	542
Using Computer Graphics		4,357	30	47	53	549	553	533
Creating Spreadsheets/Databases		3,930	27	46	54	557	562	542
None		3,879	27	36	64	535	536	523

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
6,968	17,826	6,652	636	649	628

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	827	12
2	2,795	40
3	2,385	34
4 or More	961	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	2,003	629	101	1,904	652	92	625	93	641	96
<b>History and Social Studies</b>										
U.S. History	2,645	653	91	2,537	654	80	648	84	644	85
World History	746	622	98	710	656	84	650	90	647	89
<b>Mathematics</b>										
Mathematics Level 1	2,515	623	98	2,387	616	87	635	91	608	93
Mathematics Level 2	3,516	683	86	3,385	653	85	691	75	647	86
<b>Science</b>										
Biology-E	890	639	92	859	644	86	648	88	633	90
Biology-M	1,125	670	85	1,083	650	83	664	83	643	88
Chemistry	1,725	668	87	1,652	657	79	692	72	651	82
Physics	1,057	671	92	1,034	655	89	706	71	643	88
<b>Foreign and Classical Languages</b>										
Chinese/Listening	37	731	103	36	615	126	670	87	620	123
French	206	627	123	199	629	90	624	82	634	89
French/Listening	36	671	115	36	620	100	615	83	616	87
German	11	645		11	641		615		610	
German/Listening	7	627		7	534		561		543	
Modern Hebrew	13	528		11	598		603		623	
Italian	11	706		11	591		573		602	
Japanese/Listening	14	613		11	573		595		539	
Korean/Listening	10	747		10	529		644		566	
Latin	55	596	119	54	677	84	676	90	677	84
Spanish	1,058	694	104	1,008	625	88	628	92	628	94
Spanish/Listening	146	718	91	135	614	77	622	83	620	78

## 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	191	10	435	16	90	12
700-740	412	21	539	20	107	14
650-690	414	21	586	22	107	14
600-640	369	18	449	17	138	18
550-590	246	12	293	11	142	19
500-540	138	7	180	7	82	11
450-490	101	5	94	4	60	8
400-440	70	3	39	1	13	2
350-390	50	2	24	1	7	1
300-340	12	1	6	0		
250-290						
200-240						
Total	2,003		2,645		746	
Mean	629		653		622	
SD	101		91		98	
75th percentile	710		720		700	
50th percentile	650		670		620	
25th percentile	570		600		560	

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	181	7	1,017	29	96	11	209	19	374	22	271	26
700-740	488	19	591	17	157	18	275	24	343	20	181	17
650-690	492	20	727	21	219	25	273	24	372	22	196	19
600-640	481	19	604	17	176	20	170	15	297	17	190	18
550-590	352	14	377	11	118	13	105	9	174	10	118	11
500-540	238	9	130	4	57	6	49	4	104	6	60	6
450-490	121	5	39	1	36	4	23	2	40	2	33	3
400-440	99	4	25	1	16	2	13	1	16	1	5	0
350-390	54	2	4	0	10	1	7	1	5	0	3	0
300-340	9	0	2	0	3	0	1	0				
250-290					1	0						
200-240					1	0						
Total	2,515		3,516		890		1,125		1,725		1,057	
Mean	623		683		639		670		668		671	
SD	98		86		92		85		87		92	
75th percentile	700		760		700		730		740		750	
50th percentile	630		680		650		680		680		680	
25th percentile	560		620		590		620		610		610	

**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	25	68	39	19	12	33	2	18	3	43	2	15
700-740	4	11	35	17	6	17	2	18				
650-690			22	11	3	8	2	18			1	8
600-640	3	8	32	16	7	19	1	9				
550-590	2	5	19	9	1	3	1	9	2	29	3	23
500-540	1	3	21	10	3	8	3	27			2	15
450-490	2	5	21	10	2	6			1	14		
400-440			12	6	2	6			1	14	2	15
350-390			4	2							2	15
300-340			1	0							1	8
250-290												
200-240												
Total	37		206		36		11		7		13	
Mean	731		627		671		645		627		528	
SD	103		123		115							
75th percentile	800		720		770							
50th percentile	780		630		690							
25th percentile	710		520		600							

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	6	55	5	36	6	60	9	16	443	42	81	55
700-740	2	18	2	14	2	20	5	9	196	19	18	12
650-690	1	9			1	10	6	11	148	14	19	13
600-640	1	9	1	7			4	7	105	10	12	8
550-590					1	10	9	16	61	6	9	6
500-540			1	7			11	20	38	4		
450-490			2	14			3	5	27	3	4	3
400-440			1	7			8	15	21	2	1	1
350-390			2	14					13	1	2	1
300-340	1	9							5	0		
250-290									1	0		
200-240												
Total	11		14		10		55		1,058		146	
Mean	706		613		747		596		694		718	
SD							119		104		91	
75th percentile							690		780		790	
50th percentile							580		730		750	
25th percentile							500		640		680	



## 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	1,026	1	471	460	451
Architecture and Related Services	1,181	1	491	506	475
Area, Ethnic, Cultural and Gender Studies	85	0	526	486	502
Biological and Biomedical Sciences	7,026	7	528	518	509
Business Management, Marketing, and Related Support Services	11,931	12	491	496	475
Communication, Journalism and Related Programs	2,774	3	518	484	506
Computer and Information Sciences and Support Services	3,104	3	521	525	486
Construction Trades	47	0	422	441	402
Education	2,939	3	486	467	473
Engineering	8,939	9	526	554	498
Engineering Technologies/Technicians	1,343	1	476	495	449
English Language and Literature/Letters	1,072	1	569	497	545
Family and Consumer Sciences/Human Sciences	262	0	452	432	438
Foreign Languages, Literatures, and Linguistics	433	0	542	500	517
Health Professions and Related Clinical Services	22,546	22	485	478	472
History	659	1	546	496	501
Legal Professions and Studies	3,144	3	517	493	497
Liberal Arts and Sciences, General Studies, and Humanities	444	0	543	506	525
Library Science And Administration	13	0	554	479	497
Mathematics and Statistics	634	1	544	600	528
Mechanic and Repair Technologies/Technician	204	0	407	419	383
Military Technologies And Applied Sciences	692	1	481	473	448
Multi/Interdisciplinary Studies	596	1	562	550	540
Natural Resources and Conservation	412	0	512	493	479
Parks, Recreation, Leisure and Fitness Studies	975	1	435	444	420
Personal and Culinary Services	540	1	444	431	420
Philosophy and Religious Studies	194	0	518	490	488
Physical Sciences	1,127	1	553	553	523
Precision Production	0	0			
Psychology	4,768	5	505	474	489
Public Administration and Social Services Professions	267	0	477	444	463
Security and Protective Services	3,322	3	449	437	430
Social Sciences	1,501	1	551	515	525
Theology and Religious Vocations	185	0	512	497	489
Transportation and Materials Moving	59	0	462	468	449
Visual and Performing Arts	7,306	7	502	476	482
Other	1,748	2	449	439	434
Undecided	6,762	7	512	509	493
<b>Degree-Level Goal</b>					
Certificate Program	1,353	1	424	422	405
Associate Degree	2,124	2	407	390	389
Bachelor's Degree	27,677	27	477	466	456
Master's Degree	31,382	30	506	501	487
Doctoral or Related Degree	26,660	26	524	516	506
Other	798	1	390	387	377
Undecided	13,990	13	488	481	469

## College Plans

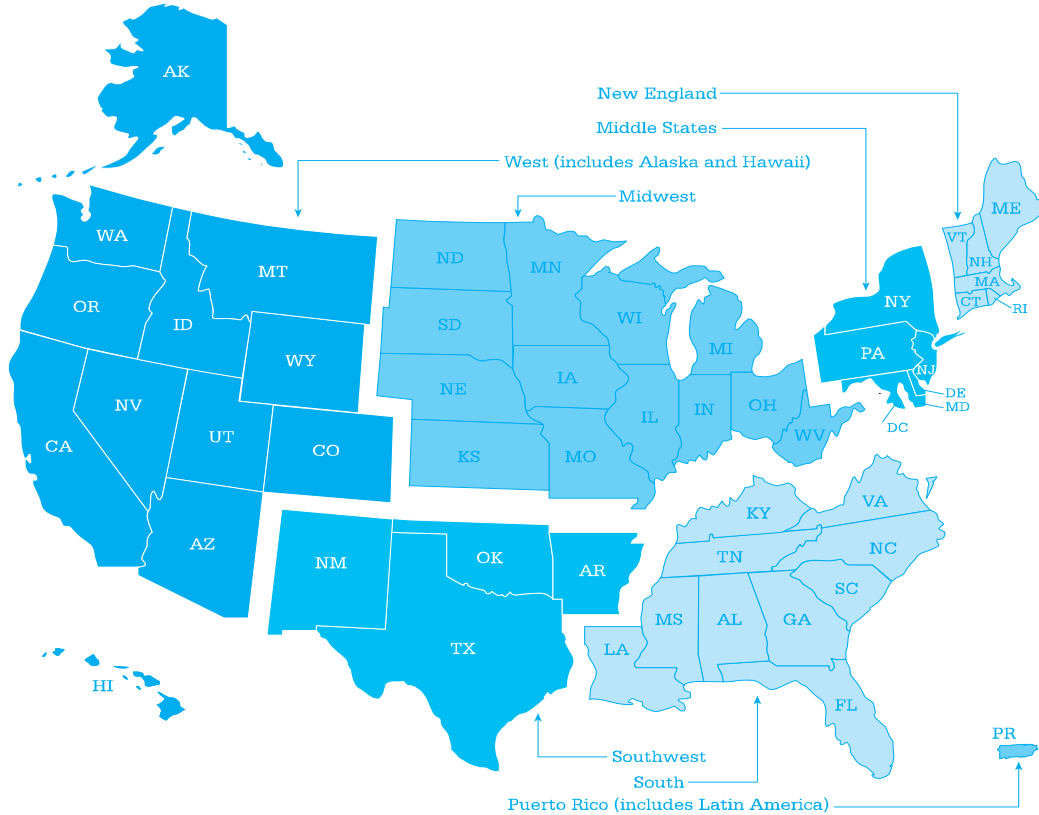
Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 123,255 students from your state who took the SAT and/or an SAT Subject Test, 72,708 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 2,563 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Central Florida	FL	Public	27,479	37.8
University of Florida	FL	Public	23,856	32.8
Florida State University	FL	Public	23,209	31.9
University of South Florida	FL	Public	19,768	27.2
Florida International University	FL	Public	14,260	19.6
Florida Atlantic University	FL	Public	12,823	17.6
Florida Gulf Coast University	FL	Public	10,172	14.0
University of Miami	FL	Private	7,666	10.5
University of North Florida	FL	Public	7,395	10.2
Duke University Talent Identification Program	NC	Scholarship	5,307	7.3
Miami Dade College	FL	Public	3,889	5.3
NCAA Eligibility Center	IN	Public	3,483	4.8
Valencia College	FL	Public	2,835	3.9
Stetson University	FL	Private	2,803	3.9
Florida Agricultural and Mechanical University	FL	Public	2,686	3.7
University of Tampa	FL	Private	2,638	3.6
University of West Florida	FL	Public	2,545	3.5
Nova Southeastern University	FL	Private	2,366	3.3
New York University	NY	Private	2,248	3.1
Duke University	NC	Private	2,028	2.8
University of Alabama	AL	Public	2,021	2.8
Harvard College	MA	Private	1,925	2.6
Georgia Institute of Technology	GA	Public	1,828	2.5
Vanderbilt University	TN	Private	1,806	2.5
Boston University	MA	Private	1,789	2.5
Stanford University	CA	Private	1,709	2.4
University of North Carolina at Chapel Hill	NC	Public	1,709	2.4
Auburn University	AL	Public	1,691	2.3
Flagler College	FL	Private	1,640	2.3
Columbia University	NY	Private	1,609	2.2
Florida Southern College	FL	Private	1,594	2.2
Cornell University	NY	Private	1,540	2.1
University of Pennsylvania	PA	Private	1,540	2.1
Rollins College	FL	Private	1,532	2.1
Princeton University	NJ	Private	1,421	2.0
Emory University	GA	Private	1,390	1.9
Yale University	CT	Private	1,336	1.8
Tallahassee Community College	FL	Public	1,324	1.8
Santa Fe College	FL	Public	1,197	1.6
University of Chicago	IL	Private	1,159	1.6
Massachusetts Institute of Technology	MA	Private	1,132	1.6
University of Michigan	MI	Public	1,110	1.5
University of California: Los Angeles	CA	Public	1,099	1.5
Northeastern University	MA	Private	1,094	1.5
University of Southern California	CA	Private	1,093	1.5

\*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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