

# SAT<sup>®</sup>

2014 College-Bound Seniors

# State Profile Report



PUERTO RICO

## Included in This Report

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**SAT<sup>®</sup> Data**

**SAT Subject Tests<sup>™</sup> Data**

**Demographic and Academic Information**

**College Plans**

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**DATA EMBARGO IN EFFECT** *This report contains information on college-bound students in the class of 2014 who took the SAT<sup>®</sup> or SAT Subject Tests<sup>™</sup> at any time during high school. **Data and other information in this report are embargoed from dissemination to the media and general public until Oct. 7, 2014 when the College Board will make state and total group-level data and information publicly available.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College Board national press conference, please contact the College Board communications department at [communications@collegeboard.org](mailto:communications@collegeboard.org).*

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# The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. College-Bound Seniors 2014 includes students who tested through June 2014.

## Using This Report

College-Bound Seniors presents data on high school graduates in the year 2014 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

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

Keep in mind, however, that:

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

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

## Statistical Definitions

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

### Mean

The *mean* is the arithmetic average.

### Percentile

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

### Scaled score

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

### Standard deviation (SD)

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

## About the College Board

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

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2014

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

Note: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2014, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see [www.collegeboard.org/cbs](http://www.collegeboard.org/cbs).

# Table of Contents

## SAT®

SAT Data	Page 1
----------	--------

---

Table 1: Overall Mean Scores
Table 2: Mean Scores by Gender
Table 3: Year in Which Seniors Last Took the SAT
Table 4: Mean Scores for Total Group
Table 5: Percentiles for State and Total Group
Table 6: Score Distributions
Table 7: Type of High School
Table 8: Test-Taking Conditions

## Demographic Information

SAT: Mean Scores by Gender Within Ethnicity	Page 3
---	--------

---

Table 9: Total Mean Scores by Ethnicity
Table 10: Male Mean Scores by Ethnicity
Table 11: Female Mean Scores by Ethnicity

SAT: Student Background Information and Characteristics	Page 4
---	--------

---

Table 12: Student Background Information and Characteristics
--

## Academic Information

Academic Record	Page 5
-----------------	--------

---

Table 13: High School Rank
Table 14: High School Grade Point Average
Table 15: Average Years of Study in Six Academic Subjects

Course-Taking Patterns	Page 6
------------------------	--------

---

Table 16: English and Language Arts, Mathematics
Table 17: Natural Sciences, Social Sciences and History
Table 18: Foreign and Classical Languages
Table 19: Arts and Music, Computers

## SAT Subject Tests™

SAT Subject Tests Data	Page 10
------------------------	---------

---

Table 20: Number of Test-Takers and Tests for SAT Subject Tests
Table 21: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

SAT Subject Tests Score Distributions	Page 11
---------------------------------------	---------

---

Table 22: English, History and Social Studies
Table 23: Mathematics, Science
Table 24: Foreign and Classical Languages
Table 25: Foreign and Classical Languages (continued)

## College Plans

Intended College Major, Degree-Level Goal	Page 13
---	---------

---

Table 26: Intended College Major, Degree-Level Goal
---

Institutions That Received the Most SAT® Program Score Reports from Your Students	Page 14
---	---------

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Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students
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### SAT<sup>®</sup> Data

Data in this report are for high school graduates in the year 2014. Information is summarized for seniors who took the SAT at any time during their high school years through June 2014. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	3,369	465	111	450	113	454	116	45.8	11.8	6.6	1.7

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	1,690	456	118	457	123	439	122	44.5	12.3	6.3	1.9
Female	1,679	474	103	444	102	469	108	47.1	11.1	6.9	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 (2013-2014)	2,795	462	112	444	111	449	115	45.4	11.7	6.6	1.8
Junior (2012-2013)	548	483	108	484	118	478	121	48.3	12.3	6.8	1.7
Sophomore (2011-2012)	26	420	72	454	89	417	87	42.2	9.5	6.7	1.3
Freshman (2010-2011)	0										
Total	3,369	465	111	450	113	454	116	45.8	11.8	6.6	1.7

Table 4: Mean Scores for Total Group

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

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

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

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

## SAT Data

Table 5: Percentiles for State and Total Group

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

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	540	520	530	570	600	560
50th	460	440	450	490	510	480
25th	390	370	380	420	430	410

Table 6: Score Distributions

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

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	26	22	48	48	21	69	30	32	62
600–690	179	174	353	203	121	324	141	190	331
500–590	423	480	903	363	333	696	368	441	809
400–490	528	656	1,184	528	682	1,210	540	606	1,146
300–390	382	272	654	401	410	811	386	325	711
200–290	152	75	227	147	112	259	225	85	310

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public		0					
Religiously Affiliated	1,263	53	49	51	494	481	488
Independent	1,110	47	49	51	471	460	465
Other or Unknown	996		53	47	420	401	397

Table 8: Test-Taking Conditions

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

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Disabling Conditions	283	8	454	106	434	102	440	111
Nonstandard Conditions	76	2	475	122	470	125	489	126

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

## Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	1	0						
Asian, Asian American, or Pacific Islander	10	0	520		498		510	
Black or African American	10	0	424		418		427	
Mexican or Mexican American	8	0	479		466		460	
Puerto Rican	3,118	93	465	111	451	112	455	116
Other Hispanic, Latino, or Latin American	131	4	454	111	439	127	435	113
White	52	2	473	115	458	124	447	114
Other	14	0	515		492		506	
No Response	25	1	440	110	417	101	410	96
Total	3,369	100	465	111	450	113	454	116

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	0	0						
Asian, Asian American, or Pacific Islander	4	0						
Black or African American	5	0	440		414		432	
Mexican or Mexican American	5	0	490		496		470	
Puerto Rican	1,558	46	455	118	456	122	438	122
Other Hispanic, Latino, or Latin American	68	2	445	116	455	131	424	129
White	30	1	478	134	470	139	451	138
Other	7	0	474		467		457	
No Response	13	0	488		451		445	
Total	1,690	50	456	118	457	123	439	122

Table 11: Female Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	1	0						
Asian, Asian American, or Pacific Islander	6	0	478		422		468	
Black or African American	5	0	408		422		422	
Mexican or Mexican American	3	0						
Puerto Rican	1,560	46	475	102	445	101	471	108
Other Hispanic, Latino, or Latin American	63	2	464	105	423	120	447	93
White	22	1	466		441		440	
Other	7	0	556		517		554	
No Response	12	0	388		380		373	
Total	1,679	50	474	103	444	102	469	108

## Demographic Information

### SAT: Student Background Information and Characteristics

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

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

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	3,369	100	465	111	450	113	454	116
<b>First Language Learned</b>								
English	96	3	469	121	448	124	457	113
English and Another	1,405	42	474	106	451	113	463	111
Another Language	1,839	55	458	113	450	112	447	119
No Response	29		441	139	415	109	412	124
<b>Citizenship</b>								
U.S. Citizen / U.S. National	3,218	98	467	110	452	113	456	115
U.S. Permanent Resident or Refugee	41	1	485	105	472	109	470	100
Citizen of Another Country	29	1	405	119	426	116	390	121
Other, Unknown, or No Response	81		394	118	378	103	372	111
<b>Plans to Apply for Financial Aid</b>								
Yes	2,765	86	465	109	449	112	453	114
No	98	3	496	122	491	132	501	131
Don't Know	355	11	465	117	456	112	453	118
No Response	151		441	114	428	125	433	125
<b>Family Income</b>								
\$0 - \$20,000	428	17	407	112	384	97	386	108
\$20,000–\$40,000	556	23	423	104	410	103	405	107
\$40,000–\$60,000	412	17	454	105	443	104	441	110
\$60,000–\$80,000	315	13	469	107	447	105	447	110
\$80,000–\$100,000	245	10	494	97	477	109	485	96
\$100,000–\$120,000	142	6	487	97	490	95	489	102
\$120,000–\$140,000	69	3	490	77	476	82	476	86
\$140,000–\$160,000	57	2	526	105	502	105	531	107
\$160,000–\$200,000	82	3	525	94	504	120	522	100
More than \$200,000	160	6	532	94	525	105	539	98
No Response	903		486	110	474	115	482	113
<b>Highest Level of Parental Education</b>								
No High School Diploma	18	1	406		370		373	
High School Diploma	285	9	414	120	405	110	397	111
Associate Degree	210	6	405	91	382	90	381	101
Bachelor's Degree	1,402	43	456	105	442	107	445	109
Graduate Degree	1,343	41	495	109	481	113	487	114
No Response	111		457	108	441	115	452	111
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	624	19	479	98	455	98	465	97
Yes, As a Sophomore or Younger	375	12	486	107	483	104	480	108
Yes, As a Junior and As a Sophomore or Younger	951	29	526	95	520	105	528	97
No	1,278	40	410	101	390	92	389	100
No Response	141		432	110	419	113	419	118

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



## Academic Information

## Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	737	48	47	53	502	493	491
Second Tenth	426	28	50	50	458	444	450
Second Fifth	191	12	55	45	458	448	452
Final Three Fifths	181	12	62	38	412	400	400
No Response	1,834		50	50	457	440	445

Table 14: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	512	16	40	60	498	492	489
A (93–96)	1,026	31	43	57	485	468	471
A- (90–92)	648	20	53	47	473	464	464
B (80–89)	1,000	31	59	41	433	415	421
C (70–79)	86	3	63	37	377	349	360
D, E, or F (below 70)		0					
No Response	97		52	48	437	406	429
<b>Mean Grade Point Average</b>	<b>All Students: 3.67</b>		<b>Male: 3.59</b>		<b>Female: 3.75</b>		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.1	2.3	2.2	3.84	3.92	3.88
English and Language Arts	4.0	4.1	4.0	3.60	3.75	3.68
Foreign and Classical Languages	2.8	3.0	2.9	3.53	3.76	3.65
Mathematics	4.0	4.1	4.1	3.49	3.51	3.50
Natural Sciences	3.6	3.7	3.6	3.51	3.59	3.55
Social Sciences and History	3.8	3.9	3.9	3.56	3.71	3.64
<b>Total for All Subjects</b>	<b>20.3</b>	<b>21.1</b>	<b>20.7</b>			

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

## Academic Information

## Course-Taking Patterns

Table 16: English, Mathematics

<b>English and Language Arts</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,166	39	46	54	471	456	462
4 Years	1,250	42	49	51	489	472	481
3 Years	335	11	56	44	420	411	399
2 Years	93	3	51	49	421	410	400
1 Year	63	2	51	49	430	421	415
1/2 Year or Less	94	3	59	41	405	389	381
No Response	368		57	43	436	427	424
AP@/Honors Courses	773	26	42	58	533	522	526
<b>Course Work or Experience</b>							
English/Language Arts	2,428	85	49	51	475	459	464
Journalism	459	16	46	54	454	433	439
Creative Writing	1,150	40	45	55	469	448	457
American Literature	2,094	73	47	53	481	465	472
Composition/Writing	1,969	69	47	53	470	452	459
British Literature	1,020	36	42	58	495	472	488
World Literature	1,235	43	46	54	482	465	473
Communications	427	15	51	49	429	414	410
Public Speaking	753	26	48	52	453	437	440
English As Second Language	1,601	56	47	53	448	434	436
<b>Mathematics</b>							
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,227	41	49	51	474	463	465
4 Years	1,188	39	48	52	488	469	479
3 Years	371	12	53	47	420	406	403
2 Years	85	3	55	45	427	409	397
1 Year	50	2	54	46	428	409	417
1/2 Year or Less	93	3	49	51	397	378	376
No Response	355		55	45	433	424	423
AP/Honors Courses	768	25	48	52	529	538	523
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	997	33	47	53	512	513	506
Pre-calculus	1,233	41	50	50	465	445	452
Geometry	689	23	49	51	419	388	402
Algebra II	12	0	42	58	375	332	335
Algebra I	15	1	67	33	403	363	380

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

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

## Academic Information

## Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	932	31	47	53	480	468	471	
4 Years	1,028	35	49	51	494	478	485	
3 Years	498	17	52	48	445	429	433	
2 Years	149	5	54	46	423	403	409	
1 Year	163	6	53	47	428	414	411	
1/2 Year or Less	191	6	52	48	402	384	383	
No Response	408		54	46	437	428	427	
AP/Honors Courses	506	17	49	51	545	549	542	
<b>Course Work or Experience</b>								
Biology	2,851	97	49	51	471	455	459	
Chemistry	2,845	97	48	52	470	455	459	
Physics	2,357	80	50	50	477	464	466	
Geology, Earth, or Space Science	1,389	47	50	50	452	434	437	
Other Sciences	722	25	44	56	471	457	463	

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	1,051	35	47	53	476	460	466	
4 Years	1,172	39	50	50	490	472	482	
3 Years	398	13	51	49	438	431	423	
2 Years	117	4	59	41	429	410	404	
1 Year	92	3	49	51	412	387	389	
1/2 Year or Less	145	5	57	43	397	390	375	
No Response	394		55	45	435	427	425	
AP/Honors Courses	434	15	48	52	557	548	552	
<b>Course Work or Experience</b>								
U.S. History	2,742	94	48	52	473	457	462	
World History or Cultures	2,327	80	48	52	483	468	473	
U.S. Government or Civics	1,148	39	46	54	462	443	450	
Economics	448	15	47	53	467	447	453	
Geography	975	33	47	53	441	424	428	
Psychology	487	17	41	59	489	469	482	
European History	1,049	36	45	55	485	469	478	
Sociology	598	21	45	55	454	434	437	
Ancient History	1,035	36	49	51	484	468	475	
Other Courses	1,100	38	47	53	481	469	469	

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

## Academic Information

### Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	713	25	45	55	487	473	478
4 Years	821	28	48	52	503	488	496
3 Years	334	12	53	47	441	425	427
2 Years	209	7	49	51	460	450	448
1 Year	202	7	45	55	457	444	454
1/2 Year or Less	611	21	54	46	428	408	411
No Response	479		56	44	436	425	422
AP/Honors Courses	461	16	38	62	539	533	535
<b>Course Work or Experience</b>							
Chinese	59	2	49	51	493	483	467
French	695	24	39	61	495	481	493
German	25	1	68	32	501	474	478
Greek		0					
Hebrew	2	0	0	100			
Italian	228	8	32	68	492	474	486
Japanese	8	0	13	88	423	466	423
Korean	6	0	0	100	432	392	403
Latin	25	1	48	52	429	407	406
Russian	6	0	83	17	497	477	470
Spanish	2,568	89	48	52	474	459	462
Other Languages	194	7	45	55	440	423	419

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

## Academic Information

## Course-Taking Patterns

Table 19: Arts and Music, Computers

<b>Arts and Music</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	392	14	45	55	471	450	464	
4 Years	354	12	44	56	478	457	473	
3 Years	384	13	48	52	468	448	458	
2 Years	547	19	53	47	474	465	465	
1 Year	531	19	50	50	465	452	448	
1/2 Year or Less	647	23	50	50	458	444	443	
No Response	514		57	43	447	439	435	
AP/Honors Courses	116	4	41	59	478	469	478	
<b>Course Work or Experience</b>								
Acting or Play Production	809	28	38	62	483	457	473	
Art History or Appreciation	702	25	41	59	482	463	472	
Dance	621	22	27	73	468	452	464	
Drama: Study or Appreciation	794	28	39	61	470	448	461	
Music: Study or Appreciation	677	24	46	54	490	470	479	
Music Performance	1,149	40	48	52	481	466	472	
Photography or Film	533	19	39	61	473	449	466	
Studio Art and Design	463	16	37	63	480	460	472	
None	545	19	64	36	441	430	425	
<b>Computers</b>								
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	1,807	75	47	53	485	471	473	
Computer Programming	497	21	51	49	471	457	459	
Word Processing	1,700	71	47	53	491	474	480	
Internet Activity	1,495	62	46	54	487	471	477	
Using Computer Graphics	716	30	46	54	479	465	466	
Creating Spreadsheets/Databases	706	29	47	53	486	473	478	
None	238	10	54	46	432	417	422	

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

SAT Subject Tests™ Data

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

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
549	1,559	539	582	582	581

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	46	8
2	165	30
3	223	41
4 or More	115	21

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

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

	SAT Subject Test			N	SAT					
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Literature	163	556	106	158	588	104	542	109	577	112
<b>History and Social Studies</b>										
U.S. History	113	601	117	112	625	82	595	92	624	99
World History	42	600	98	42	624	85	617	100	621	95
<b>Mathematics</b>										
Mathematics Level 1	372	563	97	366	579	89	587	100	579	99
Mathematics Level 2	137	628	84	136	611	74	666	72	610	80
<b>Science</b>										
Biology-E	31	555	82	30	596	82	576	92	574	95
Biology-M	99	576	92	97	591	90	600	94	592	88
Chemistry	88	550	88	88	589	100	600	102	590	110
Physics	56	605	87	54	628	79	667	74	610	84
<b>Foreign and Classical Languages</b>										
Chinese/Listening										
French	66	633	78	66	620	73	608	82	646	67
French/Listening	4			4						
German										
German/Listening										
Modern Hebrew										
Italian	11	689		11	569		550		600	
Japanese/Listening										
Korean/Listening										
Latin										
Spanish	357	773	38	351	577	87	576	99	579	90
Spanish/Listening	20	762		20	590		573		578	

## SAT Subject Tests Score Distributions

Table 22: English, History and Social Studies

SAT Subject Tests	English		History and Social Studies			
	Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct
750-800	2	1	10	9	3	7
700-740	10	6	22	19	5	12
650-690	29	18	15	13	8	19
600-640	25	15	13	12	7	17
550-590	22	13	12	11	5	12
500-540	27	17	17	15	5	12
450-490	21	13	8	7	8	19
400-440	13	8	14	12		
350-390	8	5	1	1	1	2
300-340	6	4	1	1		
250-290						
200-240						
Total	163		113		42	
Mean	556		601		600	
SD	106		117		98	
75th percentile	640		710		680	
50th percentile	560		610		600	
25th percentile	480		520		510	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	10	3	17	12			3	3	3	3	5	9
700-740	29	8	13	9	1	3	5	5			1	2
650-690	36	10	21	15	4	13	12	12	9	10	14	25
600-640	71	19	37	27	5	16	26	26	12	14	9	16
550-590	65	17	30	22	7	23	16	16	21	24	14	25
500-540	72	19	14	10	7	23	20	20	17	19	7	13
450-490	48	13	3	2	5	16	10	10	16	18	5	9
400-440	22	6	2	1	1	3	2	2	9	10	1	2
350-390	15	4					3	3	1	1		
300-340	3	1			1	3	2	2				
250-290	1	0										
200-240												
Total	372		137		31		99		88		56	
Mean	563		628		555		576		550		605	
SD	97		84		82		92		88		87	
75th percentile	630		670		630		630		610		660	
50th percentile	560		620		550		580		550		600	
25th percentile	500		570		490		510		490		550	

## SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800			4	6								
700-740			10	15	1	25						
650-690			19	29	1	25						
600-640			12	18								
550-590			10	15								
500-540			8	12	1	25						
450-490			3	5	1	25						
400-440												
350-390												
300-340												
250-290												
200-240												
Total			66		4							
Mean			633									
SD			78									
75th percentile			680									
50th percentile			640									
25th percentile			580									

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	2	18							304	85	15	75
700-740	5	45							35	10	2	10
650-690	2	18							12	3	3	15
600-640	1	9							4	1		
550-590									2	1		
500-540	1	9										
450-490												
400-440												
350-390												
300-340												
250-290												
200-240												
Total	11								357		20	
Mean	689								773		762	
SD									38			
75th percentile									800		800	
50th percentile									790		780	
25th percentile									760		730	



## College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	22	1	446	453	432
Architecture and Related Services	39	1	462	457	472
Area, Ethnic, Cultural and Gender Studies	0	0			
Biological and Biomedical Sciences	539	18	473	463	464
Business Management, Marketing, and Related Support Services	281	9	465	471	462
Communication, Journalism and Related Programs	81	3	494	433	487
Computer and Information Sciences and Support Services	64	2	467	438	438
Construction Trades	0	0			
Education	35	1	441	423	436
Engineering	345	11	479	495	462
Engineering Technologies/Technicians	54	2	425	434	404
English Language and Literature/Letters	27	1	551	440	537
Family and Consumer Sciences/Human Sciences	5	0	378	340	402
Foreign Languages, Literatures, and Linguistics	30	1	505	425	483
Health Professions and Related Clinical Services	512	17	452	446	444
History	15	0	511	424	495
Legal Professions and Studies	96	3	498	470	491
Liberal Arts and Sciences, General Studies, and Humanities	38	1	522	458	505
Library Science And Administration	0	0			
Mathematics and Statistics	15	0	482	510	472
Mechanic and Repair Technologies/Technician	19	1	353	313	310
Military Technologies And Applied Sciences	5	0	438	386	374
Multi/Interdisciplinary Studies	32	1	529	487	511
Natural Resources and Conservation	15	0	466	449	435
Parks, Recreation, Leisure and Fitness Studies	11	0	331	334	341
Personal and Culinary Services	4	0			
Philosophy and Religious Studies	2	0			
Physical Sciences	63	2	514	500	501
Precision Production	0	0			
Psychology	125	4	475	432	460
Public Administration and Social Services Professions	4	0			
Security and Protective Services	46	2	430	410	419
Social Sciences	69	2	522	473	500
Theology and Religious Vocations	3	0			
Transportation and Materials Moving	7	0	380	384	356
Visual and Performing Arts	207	7	481	426	462
Other	49	2	420	412	412
Undecided	153	5	512	509	515
<b>Degree-Level Goal</b>					
Certificate Program	15	0	459	455	445
Associate Degree	23	1	366	347	324
Bachelor's Degree	657	20	406	389	390
Master's Degree	762	23	466	452	455
Doctoral or Related Degree	1,526	47	490	477	481
Other	6	0	417	433	403
Undecided	260	8	479	460	466

## College Plans

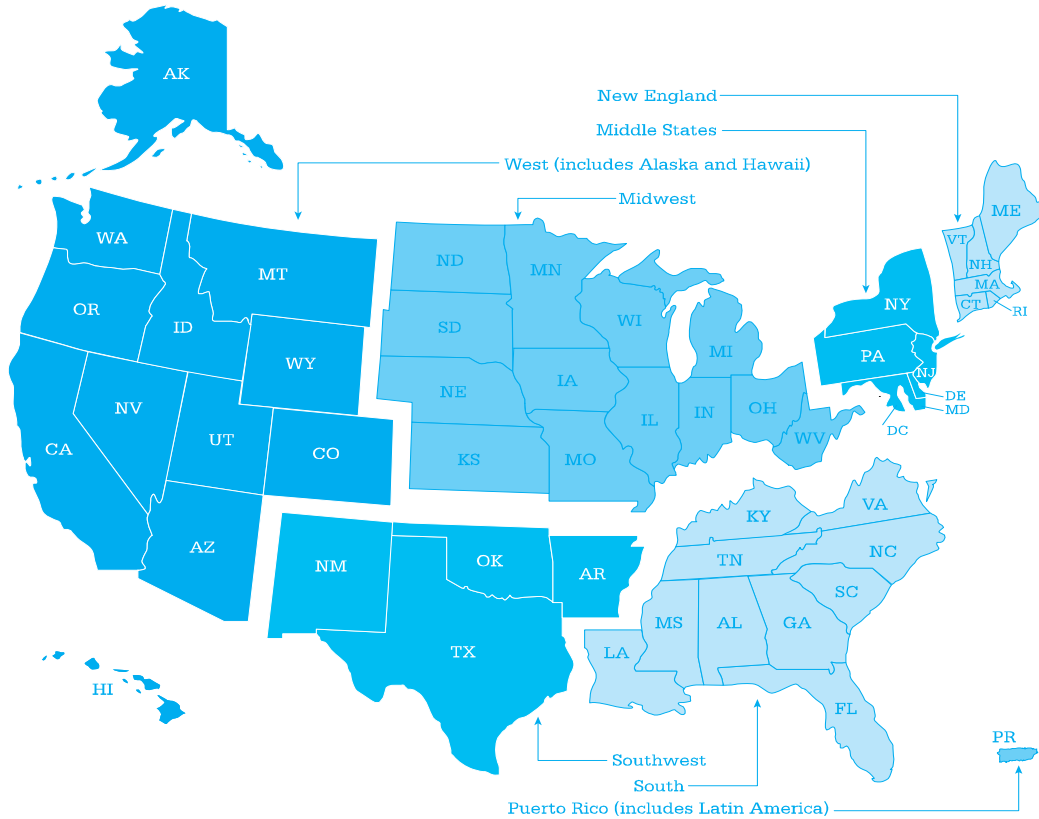
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 3,379 students from your state who took the SAT and/or an SAT Subject Test, 2,166 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 1,074 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
Syracuse University	NY	Private	304	14.0
Penn State University Park	PA	Public	267	12.3
Boston University	MA	Private	250	11.5
University of Central Florida	FL	Public	217	10.0
Florida International University	FL	Public	202	9.3
University of Miami	FL	Private	200	9.2
University of Florida	FL	Public	194	9.0
New York University	NY	Private	194	9.0
University of Tampa	FL	Private	192	8.9
Northeastern University	MA	Private	190	8.8
University of Puerto Rico: Mayaguez	PR	Public	177	8.2
University of Puerto Rico: Rio Piedras	PR	Private	166	7.7
University of Dayton	OH	Private	158	7.3
Boston College	MA	Private	129	6.0
Cornell University	NY	Private	129	6.0
Fordham University	NY	Private	126	5.8
Villanova University	PA	Private	125	5.8
University of Pennsylvania	PA	Private	122	5.6
NCAA Eligibility Center	IN	Public	121	5.6
University of South Florida	FL	Public	120	5.5
Iowa State University	IA	Public	119	5.5
Purdue University	IN	Public	116	5.4
Loyola University New Orleans	LA	Private	114	5.3
Marquette University	WI	Private	112	5.2
Harvard College	MA	Private	112	5.2
George Washington University	DC	Private	104	4.8
Ohio State University: Columbus Campus	OH	Public	104	4.8
University of Connecticut	CT	Public	102	4.7
University of Michigan	MI	Public	102	4.7
Stanford University	CA	Private	101	4.7
Loyola University Maryland	MD	Private	99	4.6
Georgia Institute of Technology	GA	Public	98	4.5
University of Notre Dame	IN	Private	97	4.5
American University	DC	Private	97	4.5
Loyola University Chicago	IL	Private	96	4.4
University of Puerto Rico: Rio Piedras	PR	Public	92	4.2
Florida State University	FL	Public	91	4.2
Columbia University	NY	Private	90	4.2
Georgetown University	DC	Private	90	4.2
Duke University	NC	Private	88	4.1
Washington University in St. Louis	MO	Private	88	4.1
Savannah College of Art and Design	GA	Private	88	4.1
Johns Hopkins University	MD	Private	83	3.8
Massachusetts Institute of Technology	MA	Private	83	3.8
Catholic University of America	DC	Private	83	3.8

\*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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