

# SAT<sup>®</sup>

2014 College-Bound Seniors

# State Profile Report



MARYLAND

## 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
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## 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	49,665	492	122	495	128	481	122	48.4	12.2	6.9	1.8

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	23,342	492	126	508	134	472	124	47.9	12.4	6.6	1.9
Female	26,323	493	119	482	121	488	120	48.8	12.1	7.1	1.7

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)	30,003	496	112	497	118	482	111	48.4	11.1	6.9	1.7
Junior (2012-2013)	19,552	487	137	490	143	479	138	48.3	13.7	6.8	1.9
Sophomore (2011-2012)	98	554	122	555	116	534	124	55.0	12.0	7.0	1.8
Freshman (2010-2011)	12	470		506		463		48.1		6.4	
Total	49,665	492	122	495	128	481	122	48.4	12.2	6.9	1.8

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	580	590	560	570	600	560
50th	490	490	480	490	510	480
25th	410	400	390	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	1,222	1,224	2,446	2,099	1,118	3,217	997	1,246	2,243
600–690	3,852	4,122	7,974	4,427	3,876	8,303	3,026	3,960	6,986
500–590	6,316	7,495	13,811	6,011	7,004	13,015	5,594	6,989	12,583
400–490	6,668	7,923	14,591	5,849	7,857	13,706	7,126	8,109	15,235
300–390	3,864	4,266	8,130	3,667	4,990	8,657	4,923	4,788	9,711
200–290	1,420	1,293	2,713	1,289	1,478	2,767	1,676	1,231	2,907

### Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	41,620	85	46	54	482	486	470
Religiously Affiliated	5,715	12	50	50	539	532	529
Independent	1,632	3	50	50	577	580	573
Other or Unknown	698		46	54	517	490	494

### 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	3,231	7	490	122	484	127	471	119
Nonstandard Conditions	1,881	4	474	139	472	150	464	141

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	259	1	451	121	449	129	433	118
Asian, Asian American, or Pacific Islander	4,113	8	541	128	590	126	545	133
Black or African American	15,731	32	423	105	413	104	410	101
Mexican or Mexican American	581	1	448	119	448	118	434	117
Puerto Rican	329	1	489	110	491	114	479	101
Other Hispanic, Latino, or Latin American	2,879	6	460	117	460	119	453	113
White	23,261	47	538	107	542	108	525	108
Other	1,625	3	502	123	494	130	488	122
No Response	887	2	420	133	413	127	404	125
Total	49,665	100	492	122	495	128	481	122

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	140	0	445	133	447	139	423	130
Asian, Asian American, or Pacific Islander	2,024	4	541	128	605	125	538	134
Black or African American	7,329	15	419	105	419	108	399	100
Mexican or Mexican American	254	1	458	120	471	123	437	118
Puerto Rican	137	0	485	113	516	121	472	101
Other Hispanic, Latino, or Latin American	1,275	3	459	120	471	126	443	113
White	10,972	22	540	110	560	112	516	111
Other	699	1	509	127	518	139	487	125
No Response	512	1	424	137	425	133	401	130
Total	23,342	47	492	126	508	134	472	124

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	119	0	458	104	452	116	446	102
Asian, Asian American, or Pacific Islander	2,089	4	540	128	576	125	552	132
Black or African American	8,402	17	428	104	408	100	420	101
Mexican or Mexican American	327	1	440	118	430	112	432	117
Puerto Rican	192	0	492	108	473	104	484	101
Other Hispanic, Latino, or Latin American	1,604	3	462	114	451	112	461	111
White	12,289	25	537	103	527	102	532	105
Other	926	2	497	120	476	120	490	120
No Response	375	1	415	127	397	118	408	118
Total	26,323	53	493	119	482	121	488	120

## 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	49,665	100	492	122	495	128	481	122
<b>First Language Learned</b>								
English	38,748	80	497	120	495	125	483	119
English and Another	6,157	13	491	129	498	139	486	132
Another Language	3,477	7	470	128	507	141	475	131
No Response	1,283		426	125	429	122	413	119
<b>Citizenship</b>								
U.S. Citizen / U.S. National	45,015	95	499	120	499	126	486	121
U.S. Permanent Resident or Refugee	1,700	4	463	127	487	138	468	126
Citizen of Another Country	726	2	467	123	538	141	478	125
Other, Unknown, or No Response	2,224		387	112	396	119	380	109
<b>Plans to Apply for Financial Aid</b>								
Yes	29,415	73	501	114	500	120	488	114
No	2,648	7	532	120	545	128	527	123
Don't Know	8,325	21	510	125	518	132	499	125
No Response	9,277		439	130	443	135	428	130
<b>Family Income</b>								
\$0 - \$20,000	2,005	9	419	108	418	113	411	105
\$20,000–\$40,000	2,591	11	458	106	461	112	445	103
\$40,000–\$60,000	2,608	11	477	107	476	109	463	104
\$60,000–\$80,000	2,695	12	496	104	496	107	480	104
\$80,000–\$100,000	2,573	11	511	104	512	108	496	106
\$100,000–\$120,000	2,629	11	526	104	530	109	512	105
\$120,000–\$140,000	1,754	8	531	107	531	112	518	107
\$140,000–\$160,000	1,436	6	541	110	548	112	528	110
\$160,000–\$200,000	1,979	9	544	104	549	113	530	107
More than \$200,000	2,671	12	571	106	584	110	566	111
No Response	26,724		480	128	482	134	470	128
<b>Highest Level of Parental Education</b>								
No High School Diploma	1,567	4	409	101	413	109	402	96
High School Diploma	12,429	28	448	104	448	110	435	100
Associate Degree	2,869	7	473	99	473	105	459	100
Bachelor's Degree	13,815	32	519	105	524	113	507	106
Graduate Degree	13,004	30	567	114	569	120	556	116
No Response	5,981		392	106	393	108	381	103
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	7,258	17	486	122	487	128	476	122
Yes, As a Sophomore or Younger	10,843	26	486	111	485	119	471	110
Yes, As a Junior and As a Sophomore or Younger	20,513	48	537	109	542	114	527	110
No	3,716	9	424	115	421	118	410	111
No Response	7,335		417	121	419	124	406	119

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	4,735	33	44	56	587	602	581
Second Tenth	3,826	26	47	53	515	525	502
Second Fifth	2,695	19	51	49	487	492	473
Final Three Fifths	3,212	22	52	48	435	433	420
No Response	35,197		47	53	483	483	471

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)	1,993	4	40	60	608	619	603
A (93–96)	7,538	16	38	62	577	588	572
A- (90–92)	8,370	18	42	58	542	552	534
B (80–89)	21,082	46	48	52	472	472	458
C (70–79)	6,567	14	56	44	399	391	383
D, E, or F (below 70)	363	1	62	38	369	358	349
No Response	3,752		53	47	440	436	425
<b>Mean Grade Point Average</b>	<b>All Students: 3.24</b>		<b>Male: 3.15</b>		<b>Female: 3.31</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	2.5	2.3	3.68	3.84	3.77
English and Language Arts	3.8	3.9	3.9	3.19	3.42	3.31
Foreign and Classical Languages	2.8	3.0	2.9	3.14	3.39	3.28
Mathematics	3.9	3.9	3.9	3.08	3.10	3.09
Natural Sciences	3.5	3.5	3.5	3.23	3.30	3.27
Social Sciences and History	3.5	3.5	3.5	3.31	3.37	3.34
<b>Total for All Subjects</b>	<b>19.6</b>	<b>20.3</b>	<b>20.0</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	4,812	13	44	56	536	543	527	
4 Years	26,069	69	46	54	519	522	507	
3 Years	4,972	13	46	54	456	452	444	
2 Years	831	2	51	49	451	458	443	
1 Year	518	1	47	53	424	419	413	
1/2 Year or Less	523	1	53	47	390	393	377	
No Response	11,940		50	50	442	444	431	
AP@/Honors Courses	21,573	57	41	59	551	553	540	
<b>Course Work or Experience</b>								
English/Language Arts	34,030	96	45	55	509	510	497	
Journalism	3,298	9	34	66	510	495	502	
Creative Writing	5,829	17	38	62	510	494	499	
American Literature	16,910	48	44	56	527	524	515	
Composition/Writing	12,480	35	44	56	514	510	503	
British Literature	7,707	22	43	57	536	530	525	
World Literature	8,987	25	45	55	523	519	511	
Communications	1,782	5	45	55	478	475	470	
Public Speaking	3,779	11	42	58	508	500	497	
English As Second Language	1,630	5	43	57	428	464	433	
<b>Mathematics</b>								
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	8,801	23	47	53	549	572	539	
4 Years	20,737	55	46	54	517	516	505	
3 Years	6,229	17	45	55	451	436	437	
2 Years	808	2	50	50	437	436	428	
1 Year	468	1	51	49	425	423	414	
1/2 Year or Less	681	2	47	53	394	381	381	
No Response	11,941		50	50	442	444	431	
AP/Honors Courses	18,185	48	46	54	561	580	551	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	13,518	37	50	50	578	608	570	
Pre-calculus	9,121	25	43	57	506	502	492	
Geometry	13,128	36	43	57	443	424	430	
Algebra II	502	1	51	49	449	429	437	
Algebra I	128	0	55	45	365	351	351	

\*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

<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	4,733	13	45	55	555	571	545
4 Years	16,133	44	47	53	533	538	522
3 Years	11,858	32	44	56	480	474	466
2 Years	1,906	5	52	48	470	471	455
1 Year	1,082	3	50	50	453	450	438
1/2 Year or Less	1,205	3	45	55	413	412	403
No Response	12,748		50	50	443	445	432
AP/Honors Courses	17,982	49	44	56	561	572	550
<b>Course Work or Experience</b>							
Biology	35,124	98	45	55	510	512	498
Chemistry	32,508	91	45	55	517	522	506
Physics	19,590	55	50	50	541	554	530
Geology, Earth, or Space Science	16,617	46	46	54	493	490	479
Other Sciences	13,742	38	39	61	507	506	496

<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	4,283	11	47	53	552	555	540
4 Years	16,515	44	47	53	533	533	521
3 Years	13,647	36	44	56	483	488	471
2 Years	1,539	4	51	49	454	458	444
1 Year	749	2	51	49	429	429	417
1/2 Year or Less	698	2	48	52	390	393	381
No Response	12,234		50	50	441	444	430
AP/Honors Courses	20,854	56	43	57	555	559	544
<b>Course Work or Experience</b>							
U.S. History	34,061	95	45	55	510	512	498
World History or Cultures	31,556	88	45	55	512	514	500
U.S. Government or Civics	31,428	88	45	55	509	512	497
Economics	6,222	17	50	50	528	535	520
Geography	4,104	11	47	53	507	501	492
Psychology	14,913	42	36	64	525	522	514
European History	4,942	14	49	51	555	548	541
Sociology	4,934	14	36	64	502	494	488
Ancient History	2,689	8	50	50	528	520	514
Other Courses	4,812	13	44	56	525	520	512

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	3,676	10	39	61	575	580	571
4 Years	8,507	23	41	59	556	558	549
3 Years	11,362	31	46	54	515	520	502
2 Years	10,816	29	50	50	468	468	452
1 Year	1,335	4	52	48	435	433	419
1/2 Year or Less	1,524	4	53	47	398	399	387
No Response	12,445		50	50	442	444	431
AP/Honors Courses	11,492	31	40	60	570	578	565
<b>Course Work or Experience</b>							
Chinese	943	3	50	50	548	576	540
French	7,009	20	38	62	517	509	504
German	1,109	3	58	42	538	535	510
Greek	106	0	58	42	519	491	498
Hebrew	226	1	43	57	560	554	554
Italian	601	2	45	55	500	487	488
Japanese	400	1	55	45	497	499	473
Korean	79	0	39	61	474	503	460
Latin	2,526	7	50	50	549	547	532
Russian	188	1	47	53	506	505	491
Spanish	25,554	71	46	54	505	508	494
Other Languages	1,197	3	36	64	490	495	479

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

## Academic Information

## Course-Taking Patterns

Table 19: Arts and Music, Computers

<b>Arts and Music</b> <b>Years of Study</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	2,990	8	38	62	533	530	522
4 Years	6,731	18	38	62	540	534	530
3 Years	5,577	15	41	59	500	498	489
2 Years	8,360	23	47	53	498	500	486
1 Year	9,723	26	54	46	510	521	497
1/2 Year or Less	3,428	9	51	49	464	465	451
No Response	12,856		50	50	446	448	435
AP/Honors Courses	5,150	14	35	65	560	562	554
<b>Course Work or Experience</b>							
Acting or Play Production	5,540	16	34	66	547	526	532
Art History or Appreciation	5,994	17	47	53	504	501	491
Dance	4,693	13	10	90	491	483	488
Drama: Study or Appreciation	5,274	15	32	68	515	500	504
Music: Study or Appreciation	4,449	13	53	47	534	525	521
Music Performance	14,591	42	45	55	532	532	520
Photography or Film	8,034	23	38	62	513	509	502
Studio Art and Design	9,632	28	37	63	524	524	512
None	4,300	12	60	40	461	470	447

<b>Computers</b> <b>Course Work or Experience</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	17,529	55	46	54	526	527	513
Computer Programming	7,302	23	61	39	535	551	522
Word Processing	14,226	44	46	54	528	528	514
Internet Activity	12,371	38	46	54	530	530	518
Using Computer Graphics	10,214	32	49	51	519	524	507
Creating Spreadsheets/Databases	7,862	24	49	51	532	537	519
None	6,826	21	39	61	488	489	480

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
5,691	14,152	5,449	649	667	649

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	643	11
2	2,505	44
3	1,879	33
4 or More	664	12

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		Mean	SD	Mean	SD	Mean	SD	
<b>English</b>											
Literature	1,699	652	86	1,619	671	81	647	82	666	83	
<b>History and Social Studies</b>											
U.S. History	1,578	657	92	1,518	664	83	658	84	657	86	
World History	686	653	85	656	675	75	669	79	668	77	
<b>Mathematics</b>											
Mathematics Level 1	1,571	634	85	1,498	622	89	645	82	623	90	
Mathematics Level 2	3,271	706	81	3,146	663	84	702	66	666	84	
<b>Science</b>											
Biology-E	744	642	88	712	647	86	652	85	643	93	
Biology-M	978	675	83	938	660	85	677	80	662	87	
Chemistry	1,369	680	92	1,318	659	88	701	72	665	88	
Physics	1,002	676	88	975	664	87	711	68	660	86	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	104	762	60	101	648	126	712	88	657	119	
French	257	631	109	244	653	86	643	85	658	80	
French/Listening	52	687	115	50	643	104	615	107	645	106	
German	13	648		13	686		661		646		
German/Listening	16	717		12	653		633		619		
Modern Hebrew	16	556		14	705		664		704		
Italian	9	748		8	653		648		650		
Japanese/Listening	17	661		17	596		665		581		
Korean/Listening	32	780	30	32	596	93	703	54	643	98	
Latin	88	603	107	86	677	85	666	76	677	79	
Spanish	572	632	107	540	659	82	659	81	669	84	
Spanish/Listening	78	635	129	75	636	80	624	76	634	87	

## 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	196	12	300	19	118	17
700-740	394	23	327	21	111	16
650-690	408	24	314	20	142	21
600-640	306	18	254	16	134	20
550-590	187	11	183	12	105	15
500-540	125	7	115	7	51	7
450-490	53	3	60	4	19	3
400-440	16	1	14	1	5	1
350-390	11	1	9	1	1	0
300-340	3	0	2	0		
250-290						
200-240						
Total	1,699		1,578		686	
Mean	652		657		653	
SD	86		92		85	
75th percentile	720		730		720	
50th percentile	660		670		660	
25th percentile	600		600		590	

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	107	7	1,296	40	83	11	214	22	397	29	262	26
700-740	313	20	636	19	150	20	244	25	291	21	195	19
650-690	376	24	574	18	137	18	196	20	229	17	187	19
600-640	299	19	391	12	173	23	162	17	196	14	161	16
550-590	244	16	251	8	102	14	94	10	114	8	116	12
500-540	126	8	95	3	61	8	35	4	90	7	50	5
450-490	64	4	22	1	23	3	21	2	33	2	23	2
400-440	24	2	6	0	7	1	9	1	16	1	8	1
350-390	14	1			5	1	2	0	3	0		
300-340	2	0			3	0	1	0				
250-290	2	0										
200-240												
Total	1,571		3,271		744		978		1,369		1,002	
Mean	634		706		642		675		680		676	
SD	85		81		88		83		92		88	
75th percentile	700		780		710		740		760		750	
50th percentile	650		720		640		680		700		690	
25th percentile	580		650		590		620		620		620	

**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	83	80	50	19	22	42	5	38	7	44	1	6
700-740	14	13	26	10	7	13	1	8	5	31		
650-690	3	3	34	13	9	17	1	8	2	13		
600-640			48	19	2	4			1	6	7	44
550-590	1	1	38	15	5	10	1	8			2	13
500-540	2	2	33	13			4	31			1	6
450-490	1	1	14	5	5	10	1	8	1	6	3	19
400-440			9	4	1	2						
350-390			5	2	1	2					1	6
300-340											1	6
250-290												
200-240												
Total	104		257		52		13		16		16	
Mean	762		631		687		648		717		556	
SD	60		109		115							
75th percentile	800		710		780							
50th percentile	780		630		720							
25th percentile	760		550		610							

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	6	67	6	35	29	91	7	8	96	17	23	29
700-740	2	22	3	18	2	6	15	17	86	15	8	10
650-690			2	12	1	3	13	15	97	17	12	15
600-640	1	11	1	6			9	10	87	15	6	8
550-590			2	12			14	16	80	14	8	10
500-540							11	13	54	9	9	12
450-490			2	12			15	17	43	8	4	5
400-440							3	3	22	4	5	6
350-390			1	6			1	1	5	1	1	1
300-340									2	0	2	3
250-290												
200-240												
Total	9		17		32		88		572		78	
Mean	748		661		780		603		632		635	
SD					30		107		107		129	
75th percentile					800		690		710		750	
50th percentile					790		590		640		650	
25th percentile					780		520		550		530	



## 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	338	1	479	472	464
Architecture and Related Services	599	1	479	506	470
Area, Ethnic, Cultural and Gender Studies	45	0	520	488	511
Biological and Biomedical Sciences	3,105	7	543	547	534
Business Management, Marketing, and Related Support Services	4,732	11	483	495	472
Communication, Journalism and Related Programs	1,205	3	513	486	507
Computer and Information Sciences and Support Services	1,816	4	516	536	493
Construction Trades	22	0	391	390	377
Education	2,052	5	481	476	476
Engineering	4,370	10	528	568	512
Engineering Technologies/Technicians	626	1	452	478	440
English Language and Literature/Letters	479	1	576	513	559
Family and Consumer Sciences/Human Sciences	201	0	420	416	404
Foreign Languages, Literatures, and Linguistics	289	1	555	523	544
Health Professions and Related Clinical Services	7,035	16	482	485	477
History	429	1	544	507	505
Legal Professions and Studies	1,075	2	512	493	499
Liberal Arts and Sciences, General Studies, and Humanities	301	1	568	533	554
Library Science And Administration	8	0	661	575	595
Mathematics and Statistics	380	1	537	601	533
Mechanic and Repair Technologies/Technician	86	0	408	419	381
Military Technologies And Applied Sciences	359	1	464	472	442
Multi/Interdisciplinary Studies	235	1	585	582	574
Natural Resources and Conservation	223	1	523	521	501
Parks, Recreation, Leisure and Fitness Studies	449	1	421	436	408
Personal and Culinary Services	250	1	437	426	419
Philosophy and Religious Studies	95	0	542	510	514
Physical Sciences	666	2	552	568	534
Precision Production	1	0			
Psychology	1,933	4	504	481	494
Public Administration and Social Services Professions	158	0	469	449	461
Security and Protective Services	1,687	4	446	441	431
Social Sciences	797	2	574	548	555
Theology and Religious Vocations	46	0	537	499	522
Transportation and Materials Moving	13	0	412	432	364
Visual and Performing Arts	3,219	7	490	471	478
Other	800	2	429	429	420
Undecided	3,044	7	542	548	530
<b>Degree-Level Goal</b>					
Certificate Program	472	1	410	416	402
Associate Degree	598	1	387	383	376
Bachelor's Degree	11,934	29	484	485	469
Master's Degree	12,875	31	510	514	499
Doctoral or Related Degree	8,626	21	539	540	531
Other	337	1	377	379	375
Undecided	6,090	15	513	514	499

## College Plans

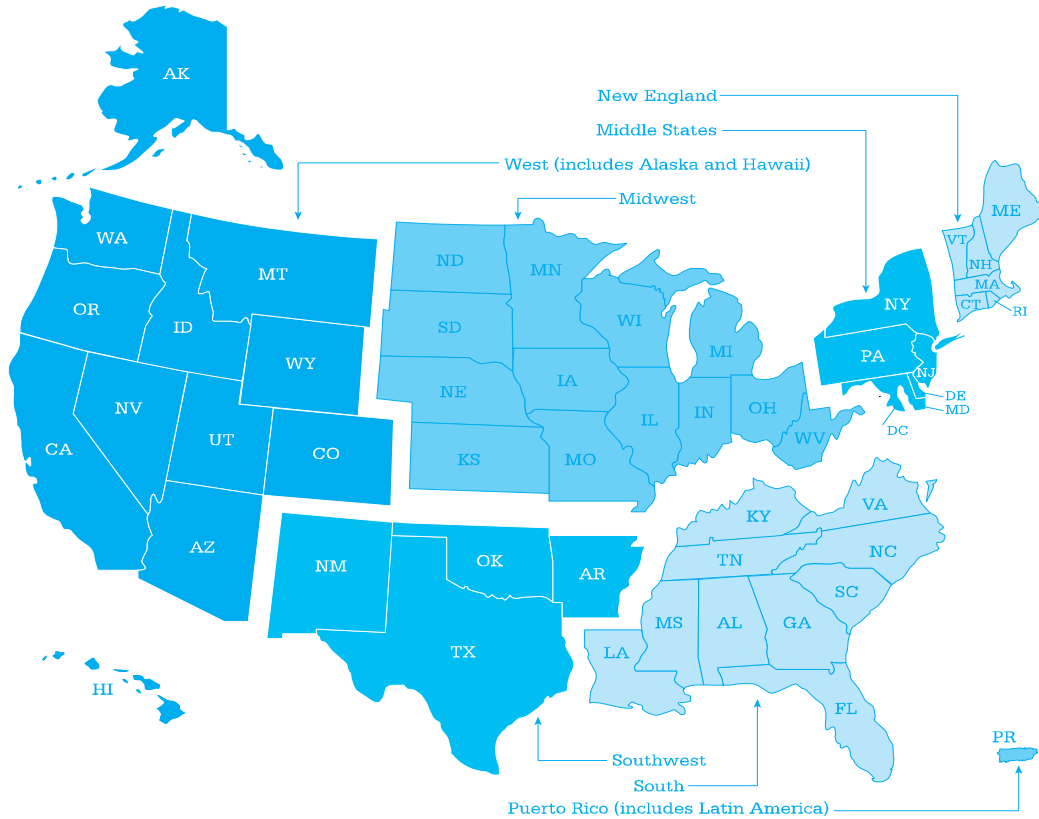
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 49,907 students from your state who took the SAT and/or an SAT Subject Test, 34,901 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 2,155 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Maryland: College Park	MD	Public	12,694	36.4
Towson University	MD	Public	11,221	32.2
University of Maryland: Baltimore County	MD	Public	7,556	21.6
Salisbury University	MD	Public	5,531	15.8
Frostburg State University	MD	Public	3,022	8.7
Penn State University Park	PA	Public	2,927	8.4
Stevenson University	MD	Private	2,786	8.0
University of Delaware	DE	Public	2,532	7.3
Morgan State University	MD	Public	2,292	6.6
NCAA Eligibility Center	IN	Public	2,248	6.4
Johns Hopkins University	MD	Private	2,239	6.4
Drexel University	PA	Private	2,217	6.4
Bowie State University	MD	Public	2,188	6.3
York College of Pennsylvania	PA	Private	2,179	6.2
Mount St. Mary's University	MD	Private	2,024	5.8
West Virginia University	WV	Public	1,895	5.4
James Madison University	VA	Public	1,866	5.3
Loyola University Maryland	MD	Private	1,816	5.2
University of Virginia	VA	Public	1,814	5.2
Virginia Tech	VA	Public	1,796	5.1
George Mason University	VA	Public	1,771	5.1
University of Maryland: Eastern Shore	MD	Public	1,659	4.8
St. Mary's College of Maryland	MD	Public	1,644	4.7
Howard University	DC	Private	1,439	4.1
McDaniel College	MD	Private	1,352	3.9
University of North Carolina at Chapel Hill	NC	Public	1,340	3.8
University of South Carolina: Columbia	SC	Public	1,292	3.7
Cornell University	NY	Private	1,280	3.7
University of Pennsylvania	PA	Private	1,275	3.7
University of Pittsburgh	PA	Private	1,198	3.4
Temple University	PA	Private	1,130	3.2
University of Michigan	MI	Public	1,113	3.2
New York University	NY	Private	1,097	3.1
Georgetown University	DC	Private	1,090	3.1
Duke University	NC	Private	971	2.8
Boston University	MA	Private	971	2.8
George Washington University	DC	Private	970	2.8
Princeton University	NJ	Private	968	2.8
Clemson University	SC	Public	925	2.7
Hampton University	VA	Private	916	2.6
Coppin State University	MD	Public	912	2.6
University of Miami	FL	Private	903	2.6
Harvard College	MA	Private	900	2.6
American University	DC	Private	862	2.5
Carnegie Mellon University	PA	Private	861	2.5

\*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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P.O. Box 71101  
San Juan, PR 00936-8001  
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### The College Board International

45 Columbus Avenue  
New York, NY 10023-6992  
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646-417-7350 (Fax)

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Washington, DC 20036-2375  
202-741-4700  
202-741-4743 (Fax)

### Florida Office

1545 Raymond Diehl Road, Suite 250  
Tallahassee, FL 32308-1500  
850-521-4900  
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