

# SAT<sup>®</sup>

2014 College-Bound Seniors

# State Profile Report



DIST OF COLUMBIA

## 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).

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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	4,832	440	156	438	152	431	155	43.7	15.2	6.0	2.3

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	2,341	448	161	455	160	433	160	44.2	15.6	5.9	2.4
Female	2,491	433	150	422	142	429	150	43.3	14.8	6.2	2.2

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)	3,863	421	142	419	138	411	140	41.8	13.7	5.8	2.2
Junior (2012-2013)	953	516	182	513	178	509	184	51.3	17.9	6.8	2.4
Sophomore (2011-2012)	16	515		530		504		50.1		7.4	
Freshman (2010-2011)	0										
Total	4,832	440	156	438	152	431	155	43.7	15.2	6.0	2.3

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	550	550	540	570	600	560
50th	410	410	400	490	510	480
25th	320	320	310	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	205	168	373	213	114	327	172	178	350
600-690	314	269	583	342	256	598	303	258	561
500-590	342	309	651	325	321	646	301	286	587
400-490	418	546	964	495	589	1,084	412	534	946
300-390	635	763	1,398	564	740	1,304	639	756	1,395
200-290	427	436	863	402	471	873	514	479	993

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	3,443	72	45	55	375	375	365
Religiously Affiliated	936	20	60	40	609	602	603
Independent	374	8	52	48	614	596	603
Other or Unknown	79		54	46	415	475	443

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	279	6	470	160	456	163	451	160
Nonstandard Conditions	383	8	439	179	433	179	427	181

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	33	1	395	137	368	147	379	142
Asian, Asian American, or Pacific Islander	146	3	544	148	581	134	543	144
Black or African American	2,877	60	380	113	378	111	369	109
Mexican or Mexican American	40	1	459	152	468	143	464	152
Puerto Rican	20	0	560		555		521	
Other Hispanic, Latino, or Latin American	446	9	421	149	419	145	415	145
White	879	18	633	105	621	101	626	103
Other	171	4	505	158	501	154	499	165
No Response	220	5	361	138	367	142	357	139
Total	4,832	100	440	156	438	152	431	155

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	21	0	380		349		364	
Asian, Asian American, or Pacific Islander	73	2	553	147	610	125	553	145
Black or African American	1,296	27	376	114	384	115	359	109
Mexican or Mexican American	18	0	444		444		442	
Puerto Rican	12	0	618		629		581	
Other Hispanic, Latino, or Latin American	231	5	417	155	425	150	406	147
White	510	11	632	103	632	99	619	101
Other	70	1	516	164	504	174	496	176
No Response	110	2	377	152	391	158	367	149
Total	2,341	48	448	161	455	160	433	160

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	12	0	423		402		405	
Asian, Asian American, or Pacific Islander	73	2	535	148	552	136	533	142
Black or African American	1,581	33	383	112	374	107	377	109
Mexican or Mexican American	22	0	470		486		482	
Puerto Rican	8	0	473		444		431	
Other Hispanic, Latino, or Latin American	215	4	424	142	413	139	425	142
White	369	8	635	107	604	101	636	104
Other	101	2	497	154	499	138	501	158
No Response	110	2	345	120	342	119	348	127
Total	2,491	52	433	150	422	142	429	150

## 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	4,832	100	440	156	438	152	431	155
<b>First Language Learned</b>								
English	3,726	81	444	156	438	152	433	156
English and Another	555	12	462	160	463	156	460	156
Another Language	327	7	410	140	441	144	411	139
No Response	224		355	126	366	131	356	129
<b>Citizenship</b>								
U.S. Citizen / U.S. National	4,012	95	459	156	452	152	448	156
U.S. Permanent Resident or Refugee	142	3	396	131	422	137	398	136
Citizen of Another Country	73	2	448	141	506	148	454	136
Other, Unknown, or No Response	605		324	95	334	104	320	98
<b>Plans to Apply for Financial Aid</b>								
Yes	1,978	67	460	138	451	135	448	135
No	313	11	600	143	591	138	590	147
Don't Know	659	22	512	170	510	166	503	172
No Response	1,882		367	130	372	130	361	131
<b>Family Income</b>								
\$0 - \$20,000	330	21	360	104	365	102	356	101
\$20,000–\$40,000	196	12	400	108	401	113	384	109
\$40,000–\$60,000	157	10	427	115	425	116	416	108
\$60,000–\$80,000	109	7	467	131	451	135	449	137
\$80,000–\$100,000	77	5	516	130	491	132	492	139
\$100,000–\$120,000	82	5	548	136	532	127	532	130
\$120,000–\$140,000	63	4	561	144	558	119	551	134
\$140,000–\$160,000	68	4	597	131	579	117	579	121
\$160,000–\$200,000	116	7	574	138	571	137	571	139
More than \$200,000	372	24	627	107	623	105	622	108
No Response	3,262		414	148	413	145	405	147
<b>Highest Level of Parental Education</b>								
No High School Diploma	345	9	354	96	359	100	351	92
High School Diploma	1,482	38	375	100	375	101	362	96
Associate Degree	164	4	403	98	398	106	397	94
Bachelor's Degree	760	19	500	139	497	136	492	138
Graduate Degree	1,163	30	602	130	589	128	593	132
No Response	918		329	101	334	106	321	98
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	887	28	458	154	450	152	448	154
Yes, As a Sophomore or Younger	611	19	467	148	465	145	455	144
Yes, As a Junior and As a Sophomore or Younger	1,324	42	547	139	537	137	536	140
No	363	11	357	119	363	120	348	115
No Response	1,647		353	113	357	115	346	115

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



## Academic Information

## Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	357	33	47	53	535	538	528
Second Tenth	281	26	48	52	471	477	467
Second Fifth	148	14	46	54	432	428	423
Final Three Fifths	287	27	51	49	394	392	379
No Response	3,759		49	51	432	429	423

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)	158	4	47	53	516	521	511
A (93–96)	513	12	43	57	557	552	553
A- (90–92)	587	14	45	55	546	548	545
B (80–89)	1,910	46	48	52	435	432	425
C (70–79)	931	22	53	47	350	347	338
D, E, or F (below 70)	39	1	54	46	310	303	283
No Response	694		50	50	388	385	375
<b>Mean Grade Point Average</b>	<b>All Students: 3.08</b>		<b>Male: 3.04</b>		<b>Female: 3.13</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	2.2	2.3	2.3	3.57	3.70	3.64
English and Language Arts	3.7	3.7	3.7	3.13	3.26	3.20
Foreign and Classical Languages	3.0	3.0	3.0	3.09	3.29	3.20
Mathematics	3.7	3.7	3.7	3.09	3.06	3.07
Natural Sciences	3.4	3.4	3.4	3.16	3.11	3.13
Social Sciences and History	3.5	3.5	3.5	3.24	3.23	3.24
<b>Total for All Subjects</b>	<b>19.5</b>	<b>19.6</b>	<b>19.6</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	253	10	45	55	522	510	509	
4 Years	1,676	66	49	51	531	524	520	
3 Years	394	15	43	57	408	401	398	
2 Years	95	4	46	54	404	403	393	
1 Year	49	2	39	61	346	352	341	
1/2 Year or Less	87	3	47	53	368	366	357	
No Response	2,278		50	50	375	378	368	
AP@/Honors Courses	1,009	40	41	59	556	546	548	
<b>Course Work or Experience</b>								
English/Language Arts	2,085	94	47	53	502	493	491	
Journalism	275	12	40	60	455	438	444	
Creative Writing	625	28	42	58	501	484	488	
American Literature	1,334	60	49	51	532	520	521	
Composition/Writing	1,155	52	45	55	507	496	497	
British Literature	588	27	48	52	561	543	548	
World Literature	783	35	51	49	526	512	511	
Communications	189	9	45	55	436	426	422	
Public Speaking	422	19	45	55	511	503	501	
English As Second Language	162	7	42	58	368	390	355	

<b>Mathematics</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	362	14	48	52	537	542	524	
4 Years	1,568	61	49	51	527	518	516	
3 Years	391	15	44	56	419	412	410	
2 Years	78	3	47	53	384	385	372	
1 Year	51	2	41	59	361	371	363	
1/2 Year or Less	104	4	48	52	355	343	340	
No Response	2,278		49	51	375	378	368	
AP/Honors Courses	857	34	53	47	582	592	574	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	814	34	52	48	583	591	575	
Pre-calculus	770	32	45	55	496	483	483	
Geometry	715	30	44	56	412	394	399	
Algebra II	26	1	31	69	341	356	351	
Algebra I	15	1	33	67	307	283	294	

\*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	249	10	42	58	559	555	550	
4 Years	1,298	52	47	53	535	525	523	
3 Years	540	22	52	48	470	463	459	
2 Years	142	6	59	41	401	414	395	
1 Year	96	4	49	51	394	414	392	
1/2 Year or Less	152	6	38	62	381	372	368	
No Response	2,355		49	51	376	378	369	
AP/Honors Courses	776	31	48	52	610	607	602	
<b>Course Work or Experience</b>								
Biology	2,133	95	47	53	506	498	495	
Chemistry	2,102	94	47	53	509	501	498	
Physics	1,647	74	49	51	526	519	513	
Geology, Earth, or Space Science	1,048	47	43	57	461	449	447	
Other Sciences	582	26	42	58	509	494	497	

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	252	10	48	52	544	531	529	
4 Years	1,394	56	49	51	532	525	521	
3 Years	541	22	45	55	468	460	458	
2 Years	136	5	55	45	392	401	378	
1 Year	80	3	40	60	361	369	362	
1/2 Year or Less	107	4	44	56	370	369	363	
No Response	2,322		49	51	375	378	368	
AP/Honors Courses	974	39	47	53	582	570	571	
<b>Course Work or Experience</b>								
U.S. History	2,053	92	47	53	503	495	492	
World History or Cultures	1,888	84	47	53	512	502	500	
U.S. Government or Civics	1,224	55	48	52	487	476	473	
Economics	323	14	63	37	563	562	552	
Geography	482	22	40	60	484	476	475	
Psychology	413	18	44	56	542	525	530	
European History	654	29	58	42	604	593	592	
Sociology	101	5	42	58	443	429	430	
Ancient History	451	20	50	50	542	526	527	
Other Courses	435	19	45	55	555	538	545	

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	218	9	44	56	586	575	581
4 Years	790	32	46	54	582	570	573
3 Years	667	27	51	49	503	498	491
2 Years	560	22	47	53	409	407	396
1 Year	101	4	49	51	367	366	357
1/2 Year or Less	163	7	47	53	370	368	352
No Response	2,333		49	51	375	378	368
AP/Honors Courses	512	20	47	53	629	617	623
<b>Course Work or Experience</b>							
Chinese	130	6	55	45	578	573	559
French	548	25	39	61	516	499	499
German	26	1	46	54	500	487	482
Greek	28	1	54	46	513	495	496
Hebrew	10	0	40	60	453	383	413
Italian	53	2	42	58	458	435	439
Japanese	20	1	50	50	507	509	482
Korean	9	0	22	78	404	379	376
Latin	337	15	50	50	562	552	549
Russian	16	1	38	63	470	451	448
Spanish	1,479	67	48	52	491	484	483
Other Languages	64	3	42	58	460	471	457

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	180	7	42	58	543	526	534	
4 Years	453	18	43	57	557	539	544	
3 Years	331	13	50	50	502	485	488	
2 Years	625	25	49	51	493	493	485	
1 Year	523	21	49	51	491	497	483	
1/2 Year or Less	357	14	48	52	419	416	403	
No Response	2,363		50	50	378	380	371	
AP/Honors Courses	189	8	48	52	583	574	583	
<b>Course Work or Experience</b>								
Acting or Play Production	475	22	40	60	554	530	543	
Art History or Appreciation	598	28	42	58	507	498	499	
Dance	352	16	13	87	463	455	460	
Drama: Study or Appreciation	371	17	35	65	513	493	503	
Music: Study or Appreciation	610	28	41	59	511	501	502	
Music Performance	1,014	47	48	52	525	516	514	
Photography or Film	425	20	42	58	520	507	509	
Studio Art and Design	697	32	46	54	554	540	538	
None	213	10	62	38	422	426	411	
<b>Computers</b>								
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	961	49	48	52	520	510	505	
Computer Programming	477	25	59	41	493	496	478	
Word Processing	875	45	46	54	526	514	513	
Internet Activity	815	42	47	53	525	514	512	
Using Computer Graphics	586	30	49	51	501	498	491	
Creating Spreadsheets/Databases	571	29	50	50	530	523	518	
None	499	26	46	54	499	488	492	

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
1,043	2,832	940	653	651	652

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	81	8
2	409	39
3	352	34
4 or More	201	19

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		Mathematics		Writing	
English					Mean	SD	Mean	SD	Mean	SD
Literature	437	655	97	403	669	97	636	87	660	96
<b>History and Social Studies</b>										
U.S. History	494	663	85	443	673	88	653	79	665	86
World History	54	637	118	53	672	108	642	89	653	99
<b>Mathematics</b>										
Mathematics Level 1	359	628	84	319	629	97	638	81	634	97
Mathematics Level 2	453	688	90	400	673	95	698	68	676	86
<b>Science</b>										
Biology-E	140	625	103	123	650	110	642	95	650	99
Biology-M	181	657	82	167	681	85	686	76	690	80
Chemistry	276	653	107	246	660	115	673	99	661	99
Physics	133	636	109	121	634	130	666	105	632	115
<b>Foreign and Classical Languages</b>										
Chinese/Listening	6	732		6	710		712		682	
French	82	695	89	78	684	79	676	71	685	71
French/Listening	14	698		14	653		674		642	
German	3			2						
German/Listening	4			3						
Modern Hebrew										
Italian	3			2						
Japanese/Listening	2			2						
Korean/Listening										
Latin	28	626	99	23	702		687		705	
Spanish	145	678	95	129	661	95	653	90	665	88
Spanish/Listening	18	708		17	670		643		689	

## 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	70	16	87	18	14	26
700-740	99	23	111	22	6	11
650-690	91	21	120	24	6	11
600-640	76	17	79	16	7	13
550-590	47	11	44	9	8	15
500-540	17	4	29	6	6	11
450-490	17	4	19	4	4	7
400-440	12	3	4	1	1	2
350-390	7	2	1	0	1	2
300-340	1	0			1	2
250-290						
200-240						
Total	437		494		54	
Mean	655		663		637	
SD	97		85		118	
75th percentile	730		720		730	
50th percentile	670		670		640	
25th percentile	600		610		540	

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	20	6	158	35	12	9	24	13	58	21	23	17
700-740	60	17	80	18	23	16	46	25	64	23	23	17
650-690	102	28	67	15	34	24	36	20	44	16	25	19
600-640	67	19	72	16	28	20	31	17	37	13	19	14
550-590	50	14	45	10	19	14	25	14	27	10	15	11
500-540	33	9	20	4	12	9	15	8	10	4	10	8
450-490	18	5	8	2	4	3	2	1	21	8	8	6
400-440	4	1	3	1	2	1	1	1	14	5	9	7
350-390	4	1			2	1	1	1	1	0	1	1
300-340	1	0			1	1						
250-290					3	2						
200-240												
Total	359		453		140		181		276		133	
Mean	628		688		625		657		653		636	
SD	84		90		103		82		107		109	
75th percentile	690		770		690		720		730		720	
50th percentile	650		700		640		660		680		660	
25th percentile	580		620		570		600		580		560	

**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	67	26	32	4	29						
700-740			21	26	3	21						
650-690	1	17	12	15	4	29	3	100	1	25		
600-640			10	12	2	14			3	75		
550-590	1	17	6	7								
500-540			5	6	1	7						
450-490			2	2								
400-440												
350-390												
300-340												
250-290												
200-240												
Total	6		82		14		3		4			
Mean	732		695		698							
SD			89									
75th percentile			770									
50th percentile			710									
25th percentile			630									

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			1	50			3	11	42	29	8	44
700-740	3	100					6	21	34	23	4	22
650-690							4	14	21	14	3	17
600-640			1	50			3	11	16	11	2	11
550-590							4	14	19	13		
500-540							5	18	5	3		
450-490							3	11	5	3	1	6
400-440									2	1		
350-390									1	1		
300-340												
250-290												
200-240												
Total	3		2				28		145		18	
Mean							626		678		708	
SD							99		95			
75th percentile							720		750			
50th percentile							620		700			
25th percentile							540		620			



## 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	33	1	382	370	356
Architecture and Related Services	85	2	416	435	414
Area, Ethnic, Cultural and Gender Studies	4	0			
Biological and Biomedical Sciences	221	6	498	491	491
Business Management, Marketing, and Related Support Services	455	12	448	456	438
Communication, Journalism and Related Programs	125	3	486	458	477
Computer and Information Sciences and Support Services	115	3	461	464	445
Construction Trades	5	0	302	288	284
Education	84	2	417	402	404
Engineering	333	9	474	501	470
Engineering Technologies/Technicians	55	1	374	393	353
English Language and Literature/Letters	67	2	549	493	539
Family and Consumer Sciences/Human Sciences	18	0	341	371	331
Foreign Languages, Literatures, and Linguistics	30	1	501	470	505
Health Professions and Related Clinical Services	404	11	422	422	419
History	46	1	582	536	554
Legal Professions and Studies	99	3	481	471	480
Liberal Arts and Sciences, General Studies, and Humanities	57	2	585	534	568
Library Science And Administration	1	0			
Mathematics and Statistics	33	1	511	549	504
Mechanic and Repair Technologies/Technician	12	0	373	361	323
Military Technologies And Applied Sciences	29	1	438	427	434
Multi/Interdisciplinary Studies	36	1	602	587	564
Natural Resources and Conservation	15	0	561	557	552
Parks, Recreation, Leisure and Fitness Studies	60	2	370	385	353
Personal and Culinary Services	17	0	339	331	328
Philosophy and Religious Studies	18	0	493	449	463
Physical Sciences	51	1	542	543	523
Precision Production	0	0			
Psychology	164	4	484	452	470
Public Administration and Social Services Professions	25	1	393	380	396
Security and Protective Services	152	4	382	373	374
Social Sciences	78	2	597	572	587
Theology and Religious Vocations	4	0			
Transportation and Materials Moving	2	0			
Visual and Performing Arts	331	9	429	415	409
Other	105	3	359	367	352
Undecided	299	8	583	570	574
<b>Degree-Level Goal</b>					
Certificate Program	39	1	340	363	337
Associate Degree	79	3	327	319	314
Bachelor's Degree	716	23	436	429	427
Master's Degree	926	30	491	485	483
Doctoral or Related Degree	717	23	530	524	519
Other	56	2	338	336	329
Undecided	590	19	506	499	490

## College Plans

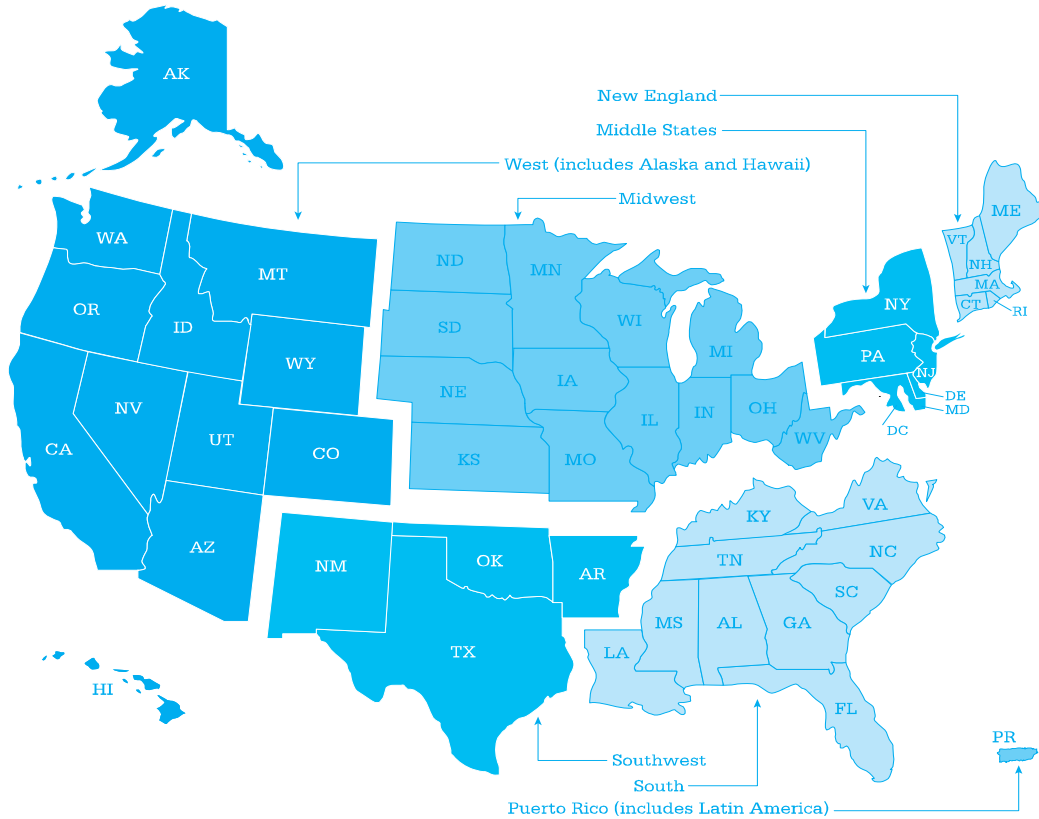
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 4,935 students from your state who took the SAT and/or an SAT Subject Test, 2,633 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 916 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Maryland: College Park	MD	Public	374	14.2
University of Virginia	VA	Public	296	11.2
University of Michigan	MI	Public	220	8.4
Penn State University Park	PA	Public	203	7.7
University of Pennsylvania	PA	Private	194	7.4
Georgetown University	DC	Private	180	6.8
Towson University	MD	Public	175	6.6
NCAA Eligibility Center	IN	Public	169	6.4
Temple University	PA	Private	168	6.4
New York University	NY	Private	154	5.8
University of North Carolina at Chapel Hill	NC	Public	150	5.7
University of Vermont	VT	Public	150	5.7
George Mason University	VA	Public	148	5.6
Delaware State University	DE	Public	147	5.6
Fordham University	NY	Private	144	5.5
Brown University	RI	Private	143	5.4
Howard University	DC	Private	135	5.1
Harvard College	MA	Private	134	5.1
Columbia University	NY	Private	132	5.0
Cornell University	NY	Private	130	4.9
Yale University	CT	Private	129	4.9
Morgan State University	MD	Public	129	4.9
Princeton University	NJ	Private	128	4.9
Boston University	MA	Private	128	4.9
Duke University	NC	Private	125	4.7
College of William and Mary	VA	Public	123	4.7
Northwestern University	IL	Private	123	4.7
North Carolina A&T State University	NC	Public	119	4.5
Stanford University	CA	Private	118	4.5
Virginia Commonwealth University	VA	Public	116	4.4
Marshall University	WV	Public	115	4.4
George Washington University	DC	Private	113	4.3
Drexel University	PA	Private	111	4.2
Boston College	MA	Private	110	4.2
Center for Talented Youth, Johns Hopkins Univ	MD	Private	104	3.9
Bowie State University	MD	Public	103	3.9
University of Wisconsin-Madison	WI	Public	103	3.9
Vanderbilt University	TN	Private	102	3.9
James Madison University	VA	Public	102	3.9
Tufts University	MA	Private	101	3.8
St. John's University	NY	Private	101	3.8
University of California: Berkeley	CA	Public	101	3.8
Virginia State University	VA	Public	100	3.8
Villanova University	PA	Private	99	3.8
Virginia Tech	VA	Public	98	3.7

\*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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