



2013 College-Bound Seniors

# State Profile Report



INDIANA

## Included in This Report

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[SAT® Data](#)

[SAT Subject Tests™ Data](#)

[Demographic and Academic Information](#)

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**DATA EMBARGO IN EFFECT** *This report contains information on college-bound students in the class of 2013 who took the SAT® or SAT Subject Tests™ at any time during high school. **Data and other information in this report are embargoed from dissemination to the media and general public until the College Board's press conference in mid-September.** 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 2013 includes students who tested through June 2013.

## Using This Report

College-Bound Seniors presents data on high school graduates in the year 2013 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, 1972–2013

<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

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 2000–2013, 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® Data

Data in this report are for high school graduates in the year 2013. Information is summarized for seniors who took the SAT at any time during their high school years through June 2013. 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	48,476	493	101	500	103	477	98	48.3	10.1	6.8	1.4

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	21,992	499	102	519	105	472	98	48.2	10.1	6.6	1.5
Female	26,484	489	99	484	98	481	97	48.4	10.1	7.0	1.3

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 (2012-2013)	30,139	483	97	489	100	468	95	47.2	9.8	6.7	1.4
Junior (2011-2012)	18,226	509	103	518	105	493	100	50.1	10.3	7.0	1.4
Sophomore (2010-2011)	98	521	119	528	124	496	115	51.1	11.8	6.6	1.8
Freshman (2009-2010)	13	484		523		450		47.7		5.8	
Total	48,476	493	101	500	103	477	98	48.3	10.1	6.8	1.4

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	1,660,047	496	115	514	118	488	114	49.0	11.5	7.1	1.6

\*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2013 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

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

## SAT Data

### Table 5: Percentiles for State and Total Group

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

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	560	570	540	570	600	560
50th	490	500	470	490	510	480
25th	430	430	410	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	658	678	1,336	1,086	485	1,571	385	518	903
600-690	3,081	3,014	6,095	4,178	2,969	7,147	2,055	2,848	4,903
500-590	7,314	8,333	15,647	7,492	8,236	15,728	5,974	7,709	13,683
400-490	7,684	10,236	17,920	6,744	10,108	16,852	8,830	10,585	19,415
300-390	2,804	3,635	6,439	2,125	4,058	6,183	4,152	4,314	8,466
200-290	451	588	1,039	367	628	995	596	510	1,106

### Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	42,508	90	45	55	489	496	472
Religiously Affiliated	3,807	8	51	49	527	533	516
Independent	787	2	49	51	563	576	558
Other or Unknown	1,374		46	54	501	479	477

### 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	3,302	7	461	105	463	105	440	98
Nonstandard Conditions	946	2	434	114	443	119	421	107

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	200	0	478	95	478	93	455	83
Asian, Asian American, or Pacific Islander	1,417	3	511	130	564	125	505	127
Black or African American	4,219	9	425	92	419	93	409	85
Mexican or Mexican American	1,673	3	451	94	456	91	438	87
Puerto Rican	236	0	472	88	462	92	455	79
Other Hispanic, Latino, or Latin American	904	2	455	101	457	103	445	99
White	38,084	79	504	96	511	97	487	94
Other	1,087	2	489	109	484	109	471	107
No Response	656	1	485	111	476	108	462	101
Total	48,476	100	493	101	500	103	477	98

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	85	0	490	97	495	98	453	86
Asian, Asian American, or Pacific Islander	658	1	513	130	580	127	500	128
Black or African American	1,881	4	425	94	428	97	401	87
Mexican or Mexican American	760	2	454	94	468	95	431	88
Puerto Rican	124	0	472	94	477	95	448	79
Other Hispanic, Latino, or Latin American	379	1	463	99	481	104	444	98
White	17,284	36	509	97	531	99	482	94
Other	472	1	488	111	500	110	462	107
No Response	349	1	488	112	488	107	455	101
Total	21,992	45	499	102	519	105	472	98

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	115	0	468	93	465	86	457	80
Asian, Asian American, or Pacific Islander	759	2	508	129	549	121	510	126
Black or African American	2,338	5	424	91	411	88	415	84
Mexican or Mexican American	913	2	448	94	446	87	443	87
Puerto Rican	112	0	472	81	446	86	463	78
Other Hispanic, Latino, or Latin American	525	1	449	103	439	99	446	100
White	20,800	43	499	95	493	93	491	94
Other	615	1	489	106	472	107	478	107
No Response	307	1	481	111	461	106	470	100
Total	26,484	55	489	99	484	98	481	97

## 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	48,476	100	493	101	500	103	477	98
<b>First Language Learned</b>								
English	42,910	92	497	98	501	101	480	96
English and Another	2,310	5	479	111	491	115	467	108
Another Language	1,653	4	447	113	490	123	446	112
No Response	1,603		474	110	476	111	458	103
<b>Citizenship</b>								
U.S. Citizen / U.S. National	45,441	98	496	99	501	101	479	97
U.S. Permanent Resident or Refugee	573	1	462	127	497	126	455	125
Citizen of Another Country	458	1	450	109	522	133	456	115
Other, Unknown, or No Response	2,004		459	108	468	110	444	101
<b>Plans to Apply for Financial Aid</b>								
Yes	33,717	79	492	100	497	101	476	96
No	2,400	6	508	101	521	104	495	98
Don't Know	6,525	15	497	101	510	105	481	99
No Response	5,834		489	105	496	106	472	102
<b>Family Income</b>								
\$0 - \$20,000	2,140	10	441	98	442	97	424	90
\$20,000–\$40,000	3,622	16	468	97	467	95	448	90
\$40,000–\$60,000	3,735	17	487	93	488	94	469	92
\$60,000–\$80,000	3,511	16	497	94	503	95	478	92
\$80,000–\$100,000	3,071	14	505	94	515	95	488	91
\$100,000–\$120,000	2,380	11	514	95	524	97	499	91
\$120,000–\$140,000	1,105	5	516	93	531	93	501	91
\$140,000–\$160,000	768	3	521	91	531	95	506	94
\$160,000–\$200,000	749	3	529	97	541	100	514	97
More than \$200,000	1,069	5	548	96	563	99	532	97
No Response	26,326		493	102	500	105	478	100
<b>Highest Level of Parental Education</b>								
No High School Diploma	1,279	3	421	90	437	96	411	80
High School Diploma	14,690	34	466	90	471	92	450	86
Associate Degree	5,218	12	476	88	481	91	459	85
Bachelor's Degree	14,587	33	516	95	524	98	500	93
Graduate Degree	7,830	18	549	104	555	105	533	103
No Response	4,872		455	98	462	98	440	92
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	7,050	16	486	97	491	100	470	95
Yes, As a Sophomore or Younger	15,325	35	486	93	494	95	469	89
Yes, As a Junior and As a Sophomore or Younger	15,430	35	528	100	537	100	514	98
No	6,270	14	445	93	443	95	426	85
No Response	4,401		477	105	484	106	462	101

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	6,975	31	40	60	572	590	562
Second Tenth	5,862	26	43	57	507	522	493
Second Fifth	4,399	20	50	50	480	489	462
Final Three Fifths	5,322	24	50	50	434	437	417
No Response	25,918		46	54	483	485	466

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)	2,642	6	39	61	605	620	596
A (93–96)	8,414	19	38	62	557	571	547
A- (90–92)	7,941	18	42	58	519	531	505
B (80–89)	20,103	45	46	54	468	472	450
C (70–79)	5,835	13	56	44	419	416	399
D, E, or F (below 70)	185	0	62	38	405	396	383
No Response	3,356		50	50	469	466	447
<b>Mean Grade Point Average</b>	<b>All Students: 3.29</b>		<b>Male: 3.21</b>		<b>Female: 3.36</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	2.0	2.5	2.3	3.67	3.84	3.76
English and Language Arts	3.9	3.9	3.9	3.25	3.48	3.38
Foreign and Classical Languages	2.8	3.0	2.9	3.10	3.34	3.23
Mathematics	3.9	3.9	3.9	3.14	3.12	3.13
Natural Sciences	3.3	3.4	3.4	3.22	3.24	3.23
Social Sciences and History	3.3	3.3	3.3	3.39	3.40	3.40
<b>Total for All Subjects</b>	<b>19.2</b>	<b>20.0</b>	<b>19.7</b>			

## 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>			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,352	11	42	58	513	519	498	
4 Years	30,379	75	45	55	499	505	482	
3 Years	4,118	10	41	59	463	469	450	
2 Years	681	2	48	52	454	469	441	
1 Year	378	1	38	62	458	461	446	
1/2 Year or Less	518	1	52	48	428	437	411	
No Response	8,050		50	50	487	493	470	
AP®/Honors Courses	16,683	41	37	63	545	547	530	
<b>Course Work or Experience</b>								
English/Language Arts	37,630	98	44	56	495	500	479	
Journalism	4,530	12	29	71	503	490	491	
Creative Writing	7,104	18	38	62	495	488	479	
American Literature	20,695	54	43	57	502	507	487	
Composition/Writing	20,650	54	43	57	502	506	488	
British Literature	6,553	17	43	57	525	523	505	
World Literature	9,495	25	44	56	506	509	489	
Communications	4,454	12	46	54	483	488	468	
Public Speaking	13,197	34	42	58	508	511	492	
English As Second Language	1,376	4	41	59	420	451	415	

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	7,966	20	47	53	535	560	520	
4 Years	23,551	58	45	55	497	502	482	
3 Years	7,278	18	41	59	453	447	436	
2 Years	708	2	50	50	443	449	426	
1 Year	357	1	48	52	451	464	433	
1/2 Year or Less	578	1	45	55	433	428	416	
No Response	8,038		50	50	487	493	470	
AP/Honors Courses	13,989	35	45	55	548	574	534	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	10,790	27	49	51	556	588	542	
Pre-calculus	15,595	39	41	59	495	500	480	
Geometry	12,437	31	43	57	446	432	427	
Algebra II	346	1	49	51	415	403	400	
Algebra I	163	0	45	55	408	366	383	

\*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	3,663	9	44	56	531	547	516	
4 Years	15,869	40	45	55	511	518	495	
3 Years	14,780	37	43	57	481	484	465	
2 Years	2,992	8	48	52	466	472	449	
1 Year	1,179	3	50	50	474	478	452	
1/2 Year or Less	1,195	3	45	55	443	449	424	
No Response	8,798		50	50	486	492	469	
AP/Honors Courses	11,238	28	43	57	555	571	540	
<b>Course Work or Experience</b>								
Biology	37,756	98	44	56	495	501	479	
Chemistry	34,676	90	44	56	501	508	485	
Physics	18,118	47	52	48	512	527	495	
Geology, Earth, or Space Science	15,382	40	46	54	468	467	452	
Other Sciences	17,601	46	37	63	494	496	478	

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	2,695	7	46	54	517	517	500	
4 Years	15,564	39	46	54	502	503	485	
3 Years	15,520	39	43	57	496	506	481	
2 Years	4,645	12	45	55	473	486	457	
1 Year	891	2	43	57	460	470	445	
1/2 Year or Less	739	2	46	54	432	440	416	
No Response	8,422		50	50	486	493	469	
AP/Honors Courses	12,840	32	42	58	551	554	535	
<b>Course Work or Experience</b>								
U.S. History	37,446	97	44	56	495	501	479	
World History or Cultures	30,021	78	45	55	500	505	483	
U.S. Government or Civics	33,357	86	44	56	498	503	481	
Economics	31,788	82	43	57	497	503	481	
Geography	16,301	42	45	55	485	493	470	
Psychology	13,939	36	35	65	509	506	492	
European History	3,275	8	50	50	537	534	517	
Sociology	8,633	22	35	65	497	493	479	
Ancient History	3,346	9	49	51	508	506	489	
Other Courses	3,288	9	43	57	508	504	491	

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	2,619	7	38	62	553	556	540
4 Years	9,126	23	40	60	535	540	521
3 Years	16,465	41	43	57	505	517	490
2 Years	6,865	17	48	52	448	449	430
1 Year	2,375	6	53	47	428	428	408
1/2 Year or Less	2,655	7	54	46	415	418	394
No Response	8,371		50	50	486	492	469
AP/Honors Courses	5,260	13	37	63	565	572	554
<b>Course Work or Experience</b>							
Chinese	587	2	49	51	496	512	476
French	6,425	17	36	64	504	499	487
German	3,628	9	56	44	510	516	485
Greek	104	0	44	56	518	518	501
Hebrew	60	0	52	48	498	484	484
Italian	86	0	44	56	488	483	470
Japanese	783	2	47	53	522	521	497
Korean	49	0	39	61	462	498	457
Latin	1,843	5	47	53	527	522	507
Russian	100	0	58	42	494	507	487
Spanish	27,988	72	44	56	494	502	480
Other Languages	894	2	33	67	480	487	466

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>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
<b>Years of Study</b>							
More Than 4 Years	3,137	8	36	64	517	513	498
4 Years	7,654	19	34	66	518	513	502
3 Years	5,643	14	36	64	492	493	479
2 Years	9,146	23	46	54	493	503	478
1 Year	9,395	24	53	47	499	517	483
1/2 Year or Less	4,767	12	57	43	442	451	423
No Response	8,734		51	49	486	493	470
AP/Honors Courses	2,251	6	33	67	550	544	536
<b>Course Work or Experience</b>							
Acting or Play Production	5,839	16	34	66	530	515	512
Art History or Appreciation	5,944	16	41	59	499	499	483
Dance	3,326	9	12	88	485	480	476
Drama: Study or Appreciation	4,800	13	31	70	508	497	493
Music: Study or Appreciation	4,895	13	48	52	519	513	501
Music Performance	15,335	41	39	61	516	517	500
Photography or Film	7,303	20	30	70	501	498	487
Studio Art and Design	8,134	22	37	63	513	515	497
None	7,656	20	58	42	457	472	440

<b>Computers</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	23,323	63	45	55	501	507	484
Computer Programming	5,777	16	58	42	484	499	466
Word Processing	21,076	57	45	55	504	508	486
Internet Activity	14,775	40	46	54	501	504	484
Using Computer Graphics	11,039	30	52	48	497	506	480
Creating Spreadsheets/Databases	12,711	34	47	53	504	512	487
None	6,580	18	36	64	482	488	471

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
1,242	3,109	1,184	648	669	640

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	125	10
2	522	42
3	482	39
4 or More	113	9

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	404	636	112	372	668	96	644	91	656	94	
<b>History and Social Studies</b>											
U.S. History	410	674	100	381	672	87	666	86	661	89	
World History	87	687	85	84	697	80	681	87	680	88	
<b>Mathematics</b>											
Mathematics Level 1	407	627	108	375	616	105	646	90	612	100	
Mathematics Level 2	686	702	90	660	660	101	707	70	654	91	
<b>Science</b>											
Biology-E	103	635	103	98	642	98	655	90	632	98	
Biology-M	175	678	89	173	662	88	672	81	657	85	
Chemistry	331	679	103	319	662	101	706	75	660	94	
Physics	225	670	95	223	634	110	711	68	631	93	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	12	686		12	622		694		614		
French	60	616	102	57	662	86	648	66	656	79	
French/Listening	17	636		16	681		643		658		
German	7	619		7	703		707		680		
German/Listening	11	636		10	676		683		667		
Modern Hebrew	1			1							
Italian	1			1							
Japanese/Listening	6	663		6	527		598		538		
Korean/Listening	7	796		7	556		673		593		
Latin	13	620		13	692		692		702		
Spanish	121	630	125	120	639	107	640	102	638	105	
Spanish/Listening	25	632	113	25	628	103	615	93	611	109	

## 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	51	13	107	26	29	33
700-740	90	22	97	24	17	20
650-690	84	21	85	21	14	16
600-640	57	14	46	11	10	11
550-590	43	11	22	5	11	13
500-540	29	7	27	7	5	6
450-490	19	5	11	3	1	1
400-440	14	3	6	1		
350-390	11	3	8	2		
300-340	4	1	1	0		
250-290	2	0				
200-240						
Total	404		410		87	
Mean	636		674		687	
SD	112		100		85	
75th percentile	720		750		760	
50th percentile	660		690		700	
25th percentile	580		620		610	

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	48	12	290	42	15	15	37	21	117	35	59	26
700-740	86	21	104	15	19	18	42	24	49	15	44	20
650-690	71	17	111	16	15	15	47	27	51	15	34	15
600-640	66	16	92	13	20	19	24	14	37	11	40	18
550-590	53	13	54	8	12	12	10	6	38	11	22	10
500-540	30	7	17	2	16	16	9	5	23	7	12	5
450-490	18	4	10	1	1	1	2	1	5	2	12	5
400-440	19	5	5	1	2	2	2	1	8	2	2	1
350-390	12	3	3	0	3	3	1	1	3	1		
300-340	4	1					1	1				
250-290												
200-240												
Total	407		686		103		175		331		225	
Mean	627		702		635		678		679		670	
SD	108		90		103		89		103		95	
75th percentile	710		780		720		740		770		750	
50th percentile	650		720		630		690		690		680	
25th percentile	560		640		560		640		600		600	

## 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	7	58	7	12	2	12	3	43	1	9	1	100
700-740	1	8	9	15	4	24	1	14	3	27		
650-690	1	8	7	12	1	6			3	27		
600-640			9	15	3	18			1	9		
550-590			12	20	5	29			1	9		
500-540			9	15	1	6						
450-490	1	8	5	8			1	14	1	9		
400-440	2	17	2	3	1	6	1	14	1	9		
350-390							1	14				
300-340												
250-290												
200-240												
Total	12		60		17		7		11		1	
Mean	686		616		636		619		636			
SD			102									
75th percentile			710									
50th percentile			620									
25th percentile			530									

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			3	50	7	100	1	8	28	23	5	20
700-740	1	100					1	8	18	15	3	12
650-690							3	23	10	8	7	28
600-640			1	17			4	31	22	18	1	4
550-590			1	17			2	15	9	7	3	12
500-540									13	11	3	12
450-490							2	15	11	9	1	4
400-440			1	17					6	5	1	4
350-390									2	2	1	4
300-340									2	2		
250-290												
200-240												
Total	1		6		7		13		121		25	
Mean			663		796		620		630		632	
SD									125		113	
75th percentile									740		700	
50th percentile									640		650	
25th percentile									520		540	



## 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	677	2	476	491	462
Architecture and Related Services	642	1	486	519	474
Area, Ethnic, Cultural and Gender Studies	44	0	513	468	499
Biological and Biomedical Sciences	2,064	5	536	540	518
Business Management, Marketing, and Related Support Services	4,434	10	489	510	474
Communication, Journalism and Related Programs	1,143	3	511	492	500
Computer and Information Sciences and Support Services	1,191	3	512	525	477
Construction Trades	103	0	433	468	407
Education	2,801	6	481	481	473
Engineering	3,343	8	523	567	498
Engineering Technologies/Technicians	488	1	476	508	447
English Language and Literature/Letters	489	1	577	511	554
Family and Consumer Sciences/Human Sciences	193	0	447	444	438
Foreign Languages, Literatures, and Linguistics	291	1	571	532	544
Health Professions and Related Clinical Services	10,960	25	481	492	474
History	408	1	536	495	497
Legal Professions and Studies	958	2	507	499	489
Liberal Arts and Sciences, General Studies, and Humanities	258	1	529	499	512
Library Science And Administration	12	0	540	499	510
Mathematics and Statistics	309	1	529	595	514
Mechanic and Repair Technologies/Technician	171	0	432	458	409
Military Technologies And Applied Sciences	255	1	487	491	455
Multi/Interdisciplinary Studies	105	0	596	596	569
Natural Resources and Conservation	237	1	486	494	466
Parks, Recreation, Leisure and Fitness Studies	324	1	440	467	433
Personal and Culinary Services	180	0	472	464	444
Philosophy and Religious Studies	148	0	529	510	502
Physical Sciences	555	1	540	557	521
Precision Production	11	0	484	522	454
Psychology	1,888	4	507	485	488
Public Administration and Social Services Professions	235	1	472	460	455
Security and Protective Services	1,253	3	455	460	433
Social Sciences	491	1	555	525	529
Theology and Religious Vocations	150	0	534	518	511
Transportation and Materials Moving	31	0	476	493	440
Visual and Performing Arts	2,714	6	507	492	487
Other	1,199	3	455	458	437
Undecided	2,600	6	512	518	491
<b>Degree-Level Goal</b>					
Certificate Program	461	1	437	442	421
Associate Degree	1,131	3	419	415	401
Bachelor's Degree	17,895	42	479	487	463
Master's Degree	9,970	23	508	516	494
Doctoral or Related Degree	7,117	17	533	540	518
Other	209	0	426	438	415
Undecided	6,227	14	489	491	469

## College Plans

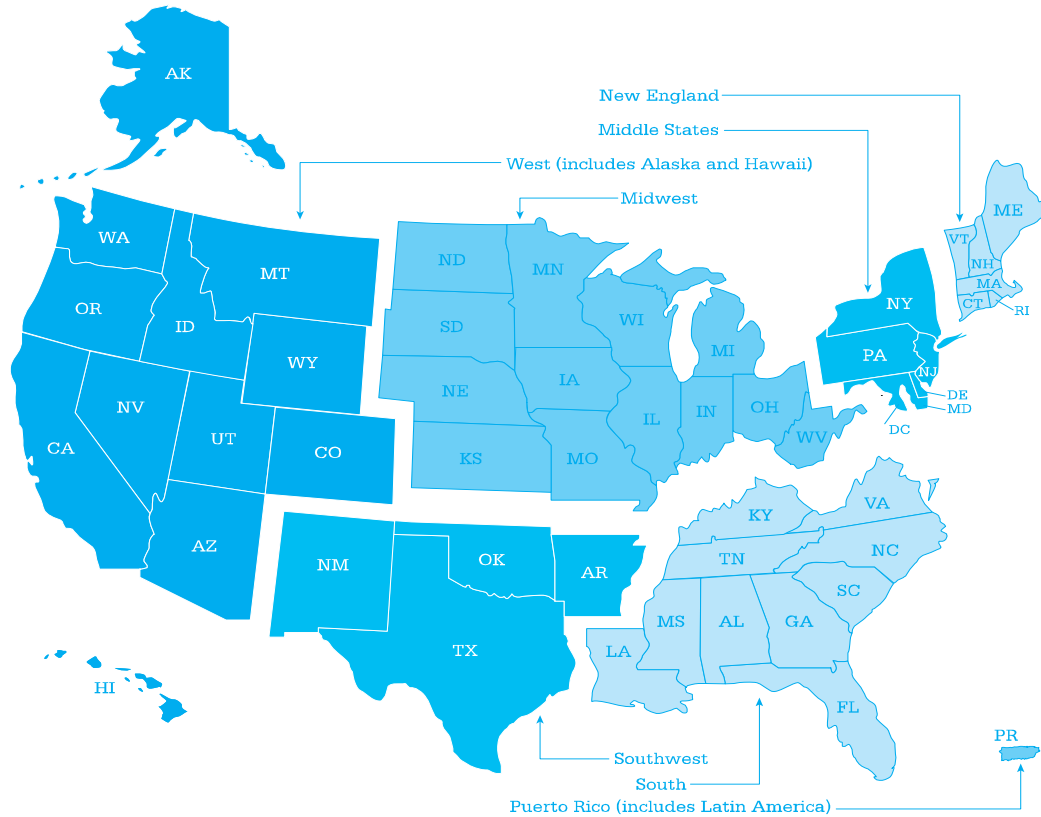
### Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 48,534 students from your state who took the SAT and/or an SAT Subject Test, 32,179 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 1,811 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	14,586	45.3
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	11,206	34.8
BALL STATE UNIVERSITY	IN	Public	10,534	32.7
INDIANA UNIVERSITY PURDUE INDIANAPOLIS	IN	Public	7,417	23.0
INDIANA STATE UNIVERSITY	IN	Public	4,672	14.5
BUTLER UNIVERSITY	IN	Private	3,481	10.8
UNIVERSITY OF INDIANAPOLIS	IN	Private	2,771	8.6
UNIVERSITY SOUTHERN INDIANA	IN	Public	2,427	7.5
INDIANA UNIVERSITY PURDUE UNIVERSITY FOR	IN	Public	2,234	6.9
NCAA ELIGIBILITY CENTER	IN	Public	1,610	5.0
NORTHWESTERN UNIVERSITYS MIDWEST ACDMC T	IL	Scholarship	1,578	4.9
VALPARAISO UNIVERSITY	IN	Private	1,363	4.2
UNIVERSITY OF EVANSVILLE	IN	Private	1,283	4.0
UNIVERSITY OF NOTRE DAME	IN	Private	1,240	3.9
DEPAUW UNIVERSITY	IN	Private	1,144	3.6
VINCENNES UNIVERSITY	IN	Public	1,055	3.3
INDIANA WESLEYAN UNIVERSITY	IN	Private	1,049	3.3
INDIANA UNIVERSITY SOUTH BEND	IN	Public	1,035	3.2
HANOVER COLLEGE	IN	Private	986	3.1
ANDERSON UNIVERSITY	IN	Private	976	3.0
ROSE-HULMAN INSTITUTE OF TECHNOLOGY	IN	Private	903	2.8
PURDUE UNIVERSITY CALUMET	IN	Public	894	2.8
MANCHESTER UNIVERSITY	IN	Private	888	2.8
FRANKLIN COLLEGE	IN	Private	818	2.5
IVY TECH COMMUNITY COLLEGE INDIANAPOLIS	IN	Public	782	2.4
MIAMI UNIVERSITY	OH	Public	749	2.3
UNIVERSITY OF KENTUCKY LEXINGTON	KY	Public	735	2.3
TRINE UNIVERSITY	IN	Private	731	2.3
MARIAN UNIVERSITY	IN	Private	722	2.2
NORTHWESTERN UNIVERSITY	IL	Private	702	2.2
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	696	2.2
GRACE COLLEGE	IN	Private	642	2.0
INDIANA UNIVERSITY NEW ALBANY	IN	Public	638	2.0
INDIANA UNIVERSITY GARY	IN	Public	619	1.9
OHIO STATE UNIVERSITY COLUMBUS	OH	Public	608	1.9
TAYLOR UNIVERSITY UPLAND CAMPUS	IN	Private	600	1.9
UNIVERSITY OF CHICAGO	IL	Private	596	1.9
UNIVERSITY OF LOUISVILLE	KY	Public	569	1.8
PURDUE UNIVERSITY NORTH CENTRAL CAMPUS	IN	Public	563	1.7
UNIVERSITY OF CINCINNATI	OH	Public	545	1.7
BELLARMINE UNIVERSITY	KY	Private	488	1.5
XAVIER UNIVERSITY	OH	Private	487	1.5
UNIVERSITY ST FRANCIS INDIANA	IN	Private	483	1.5
BETHEL COLLEGE INDIANA	IN	Private	476	1.5
VANDERBILT UNIVERSITY	TN	Private	465	1.4

\*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.

## Areas Served by College Board Regional Offices



### National Office

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866-392-3019  
610-227-2580 (Fax)

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866-392-4086  
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### New England Regional Office

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781-663-2743 (Fax)

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866-392-4088  
770-225-4062 (Fax)

### Southwestern Regional Office

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Austin, TX 78735-6735  
866-392-3017  
512-721-1841 (Fax)

### Western Regional Office

2099 Gateway Place, Suite 550  
San Jose, CA 95110-1051  
866-392-4078  
408-367-1459 (Fax)

### Puerto Rico and Latin America Office

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San Juan, PR 00918-1017  
Mailing address:  
P.O. Box 71101  
San Juan, PR 00936-8001  
787-772-1200  
787-759-8629 (Fax - Reception area)  
787-764-4306 (Fax - Director's office)

### International Education Office

1233 20th Street NW, Suite 600  
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202-741-4700  
202-741-4745 (Fax)

### Washington Office

1233 20th Street NW, Suite 600  
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