



2013 College-Bound Seniors

# State Profile Report



ALASKA

## 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	3,867	508	105	505	103	482	99	48.7	10.2	6.9	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	1,709	513	106	526	105	475	98	48.5	10.1	6.6	1.5
Female	2,158	504	104	489	98	486	99	48.8	10.2	7.1	1.4

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)	2,997	498	103	496	100	472	96	47.7	9.9	6.8	1.5
Junior (2011-2012)	863	542	105	538	106	515	100	52.1	10.3	7.3	1.5
Sophomore (2010-2011)	7	484		493		481		49.3		6.6	
Freshman (2009-2010)	0										
Total	3,867	508	105	505	103	482	99	48.7	10.2	6.9	1.5

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	580	580	550	570	600	560
50th	500	510	480	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	84	78	162	93	46	139	23	52	75
600-690	290	327	617	379	264	643	180	233	413
500-590	560	716	1,276	561	694	1,255	488	693	1,181
400-490	534	740	1,274	506	795	1,301	662	804	1,466
300-390	212	251	463	155	309	464	308	335	643
200-290	29	46	75	15	50	65	48	41	89

### Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	3,492	95	43	57	506	506	480
Religiously Affiliated	136	4	49	51	555	535	531
Independent	57	2	61	39	466	454	428
Other or Unknown	182		48	52	532	489	489

### 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	194	5	490	112	481	97	455	91
Nonstandard Conditions	35	1	451	111	450	96	405	90

## 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	394	10	453	97	466	96	426	91
Asian, Asian American, or Pacific Islander	380	10	462	108	497	113	450	102
Black or African American	149	4	441	90	433	96	424	89
Mexican or Mexican American	65	2	498	88	485	84	463	95
Puerto Rican	24	1	518		476		473	
Other Hispanic, Latino, or Latin American	94	2	470	112	474	100	450	99
White	2,531	65	529	99	520	99	501	94
Other	103	3	498	120	494	108	469	112
No Response	127	3	525	107	507	98	478	92
Total	3,867	100	508	105	505	103	482	99

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	152	4	459	105	485	100	416	93
Asian, Asian American, or Pacific Islander	169	4	470	110	516	119	449	103
Black or African American	70	2	448	91	472	104	421	88
Mexican or Mexican American	33	1	493	84	514	84	456	94
Puerto Rican	9	0	510		493		469	
Other Hispanic, Latino, or Latin American	45	1	483	111	507	100	452	111
White	1,114	29	532	101	539	101	494	93
Other	43	1	493	102	496	98	451	87
No Response	74	2	525	103	521	97	472	88
Total	1,709	44	513	106	526	105	475	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	242	6	449	91	453	91	433	90
Asian, Asian American, or Pacific Islander	211	5	455	106	481	104	451	101
Black or African American	79	2	434	88	398	72	427	89
Mexican or Mexican American	32	1	503	92	454	71	469	96
Puerto Rican	15	0	523		465		475	
Other Hispanic, Latino, or Latin American	49	1	458	111	443	90	448	86
White	1,417	37	526	97	504	95	506	93
Other	60	2	501	131	492	114	482	126
No Response	53	1	526	113	486	97	487	97
Total	2,158	56	504	104	489	98	486	99

## Demographic Information

### SAT: Student Background Information and Characteristics

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

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

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	3,867	100	508	105	505	103	482	99
<b>First Language Learned</b>								
English	3,175	86	517	101	510	101	488	96
English and Another	326	9	474	107	484	103	452	103
Another Language	199	5	441	111	483	118	436	101
No Response	167		493	119	487	107	462	112
<b>Citizenship</b>								
U.S. Citizen / U.S. National	3,511	98	512	103	508	102	486	97
U.S. Permanent Resident or Refugee	51	1	436	120	477	124	421	102
Citizen of Another Country	21	1	463		558		483	
Other, Unknown, or No Response	284		471	113	473	103	439	104
<b>Plans to Apply for Financial Aid</b>								
Yes	2,417	72	513	105	512	103	489	98
No	217	6	504	100	494	98	471	97
Don't Know	732	22	504	101	496	99	474	95
No Response	501		493	113	495	105	463	103
<b>Family Income</b>								
\$0 - \$20,000	144	6	446	103	453	102	423	93
\$20,000–\$40,000	216	10	480	110	478	103	458	96
\$40,000–\$60,000	280	12	499	84	494	93	468	87
\$60,000–\$80,000	356	16	509	99	498	95	482	92
\$80,000–\$100,000	343	15	525	99	514	96	493	88
\$100,000–\$120,000	315	14	505	97	521	97	491	89
\$120,000–\$140,000	173	8	517	96	511	96	488	91
\$140,000–\$160,000	137	6	513	97	519	94	489	93
\$160,000–\$200,000	150	7	528	100	523	99	499	88
More than \$200,000	133	6	546	110	550	100	519	102
No Response	1,620		509	111	506	107	482	106
<b>Highest Level of Parental Education</b>								
No High School Diploma	70	2	441	94	448	106	421	81
High School Diploma	1,164	33	481	98	481	95	455	89
Associate Degree	326	9	484	96	483	94	460	90
Bachelor's Degree	1,160	33	522	97	519	100	496	92
Graduate Degree	806	23	559	103	551	102	530	100
No Response	341		470	112	469	94	442	103
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	1,070	31	517	101	519	100	492	96
Yes, As a Sophomore or Younger	549	16	523	95	521	95	497	85
Yes, As a Junior and As a Sophomore or Younger	480	14	579	100	569	102	551	100
No	1,383	40	476	98	471	94	449	88
No Response	385		488	111	490	102	460	102

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	748	37	39	61	574	582	551
Second Tenth	556	28	43	57	519	522	496
Second Fifth	336	17	48	52	500	497	473
Final Three Fifths	380	19	52	48	455	459	429
No Response	1,847		44	56	490	481	461

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)	273	8	39	61	602	596	580
A (93–96)	740	21	37	63	551	554	528
A- (90–92)	669	19	39	61	526	524	504
B (80–89)	1,447	41	47	53	480	479	454
C (70–79)	349	10	58	42	440	436	410
D, E, or F (below 70)	10	0	90	10	497	462	422
No Response	379		49	51	494	481	455
<b>Mean Grade Point Average</b>	<b>All Students: 3.38</b>		<b>Male: 3.28</b>		<b>Female: 3.46</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	1.8	2.2	2.0	3.67	3.83	3.76
English and Language Arts	3.9	3.9	3.9	3.31	3.57	3.46
Foreign and Classical Languages	2.0	2.2	2.2	3.25	3.48	3.38
Mathematics	3.8	3.7	3.7	3.08	3.10	3.09
Natural Sciences	3.4	3.4	3.4	3.27	3.33	3.30
Social Sciences and History	3.5	3.6	3.6	3.41	3.51	3.46
<b>Total for All Subjects</b>	<b>18.4</b>	<b>19.0</b>	<b>18.8</b>			

## Academic Information

### Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	287	9	43	57	540	534	516
4 Years	2,466	77	43	57	516	513	490
3 Years	344	11	47	53	480	474	455
2 Years	48	1	50	50	491	490	446
1 Year	24	1	50	50	461	455	447
1/2 Year or Less	36	1	56	44	429	446	393
No Response	662		47	53	487	487	458
AP®/Honors Courses	1,146	36	37	63	571	565	545
<b>Course Work or Experience</b>							
English/Language Arts	2,946	97	43	57	514	511	489
Journalism	346	11	36	64	502	492	479
Creative Writing	890	29	40	60	520	503	495
American Literature	1,720	56	42	58	521	514	496
Composition/Writing	1,674	55	42	58	516	511	492
British Literature	606	20	44	56	540	518	504
World Literature	1,037	34	44	56	523	515	495
Communications	207	7	45	55	507	501	488
Public Speaking	426	14	44	56	533	507	501
English As Second Language	129	4	36	64	435	466	432

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	397	12	53	47	552	580	531
4 Years	1,771	55	43	57	522	521	496
3 Years	848	26	41	59	483	466	457
2 Years	129	4	41	59	475	448	442
1 Year	20	1	55	45	483	469	442
1/2 Year or Less	36	1	44	56	429	430	403
No Response	666		47	53	487	487	458
AP/Honors Courses	817	26	48	52	581	605	556
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	848	27	51	49	581	607	558
Pre-calculus	810	26	41	59	521	527	496
Geometry	1,364	43	40	60	470	448	442
Algebra II	57	2	39	61	476	449	458
Algebra I	41	1	51	49	448	410	421

\*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	255	8	49	51	552	563	525
4 Years	1,483	47	45	55	529	531	503
3 Years	1,011	32	38	62	494	482	470
2 Years	275	9	47	53	486	476	454
1 Year	89	3	44	56	480	468	453
1/2 Year or Less	63	2	56	44	436	441	405
No Response	691		47	53	486	485	458
AP/Honors Courses	644	20	43	57	586	595	559
<b>Course Work or Experience</b>							
Biology	2,961	96	43	57	515	512	489
Chemistry	2,374	77	43	57	529	531	502
Physics	1,238	40	52	48	547	560	522
Geology, Earth, or Space Science	1,540	50	42	58	496	488	471
Other Sciences	1,828	59	39	61	507	501	481

<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	221	7	48	52	544	538	520
4 Years	1,726	54	42	58	518	515	492
3 Years	947	30	43	57	504	501	478
2 Years	201	6	53	47	501	500	468
1 Year	43	1	51	49	480	472	449
1/2 Year or Less	43	1	51	49	415	443	393
No Response	686		47	53	486	486	458
AP/Honors Courses	759	24	39	61	573	569	545
<b>Course Work or Experience</b>							
U.S. History	2,932	96	43	57	514	512	488
World History or Cultures	2,737	89	43	57	515	512	489
U.S. Government or Civics	2,581	84	43	57	515	513	489
Economics	1,657	54	43	57	514	518	492
Geography	500	16	49	51	504	493	475
Psychology	839	27	31	69	523	510	499
European History	353	12	44	56	542	524	512
Sociology	285	9	38	62	517	505	494
Ancient History	388	13	49	51	529	514	498
Other Courses	1,228	40	40	60	513	514	487

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	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
<b>Years of Study</b>							
More Than 4 Years	118	4	36	64	540	551	529
4 Years	393	12	36	64	566	563	543
3 Years	565	18	40	60	541	540	518
2 Years	1,274	40	45	55	507	506	481
1 Year	357	11	46	54	477	470	450
1/2 Year or Less	460	15	48	52	468	458	434
No Response	700		48	52	487	486	457
AP/Honors Courses	176	6	34	66	590	594	575
<b>Course Work or Experience</b>							
Chinese	32	1	44	56	518	548	493
French	514	17	28	72	529	516	504
German	277	9	53	47	523	524	496
Greek	6	0	33	67	573	540	567
Hebrew	1	0	100	0			
Italian	15	0	20	80	544	518	514
Japanese	181	6	44	56	524	518	496
Korean	9	0	22	78	518	499	483
Latin	72	2	40	60	553	536	524
Russian	59	2	47	53	534	527	517
Spanish	1,755	58	43	57	515	514	491
Other Languages	99	3	38	62	502	487	469

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

## Academic Information

### Course-Taking Patterns

Table 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	208	7	41	59	543	534	518
4 Years	518	17	34	66	531	521	509
3 Years	411	13	35	65	513	506	491
2 Years	616	20	39	61	513	512	489
1 Year	593	19	45	55	509	513	483
1/2 Year or Less	784	25	55	45	492	493	461
No Response	737		49	51	491	489	461
AP/Honors Courses	126	4	33	67	587	564	553
<b>Course Work or Experience</b>							
Acting or Play Production	509	17	32	68	544	522	517
Art History or Appreciation	383	13	33	67	519	509	494
Dance	330	11	14	86	499	491	483
Drama: Study or Appreciation	388	13	25	75	530	504	507
Music: Study or Appreciation	313	11	48	52	543	526	521
Music Performance	1,366	46	41	59	530	526	506
Photography or Film	683	23	31	69	513	502	491
Studio Art and Design	810	27	28	72	521	510	495
None	580	20	61	39	486	495	454

<b>Computers</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
<b>Course Work or Experience</b>							
Computer Literacy	1,517	53	44	56	516	511	488
Computer Programming	370	13	61	39	514	519	487
Word Processing	1,594	56	42	58	520	513	492
Internet Activity	1,229	43	41	59	520	512	493
Using Computer Graphics	865	30	49	51	522	519	493
Creating Spreadsheets/Databases	835	29	45	55	518	516	491
None	660	23	37	63	504	505	482

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
192	460	185	655	656	626

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	21	11
2	90	47
3	66	34
4 or More	15	8

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	70	656	87	70	678	88	629	86	640	84	
<b>History and Social Studies</b>											
U.S. History	49	672	84	47	684	77	645	83	644	77	
World History	6	563		6	665		587		600		
<b>Mathematics</b>											
Mathematics Level 1	47	629	89	44	633	75	637	68	609	84	
Mathematics Level 2	114	679	87	109	656	88	688	65	628	86	
<b>Science</b>											
Biology-E	18	656		17	662		644		614		
Biology-M	15	641		14	634		621		599		
Chemistry	65	676	94	63	663	71	699	66	651	72	
Physics	30	664	80	26	656	111	697	59	618	91	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	1			1							
French	7	537		6	630		652		583		
French/Listening	2			2							
German	1			1							
German/Listening	3			3							
Modern Hebrew											
Italian											
Japanese/Listening	2			2							
Korean/Listening	4			4							
Latin											
Spanish	17	652		17	664		659		651		
Spanish/Listening	9	667		9	671		651		642		

## 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	10	14	8	16		
700-740	15	21	14	29	1	17
650-690	16	23	12	24	1	17
600-640	14	20	9	18		
550-590	8	11	2	4	1	17
500-540	3	4	1	2	1	17
450-490	3	4	1	2	2	33
400-440	1	1	2	4		
350-390						
300-340						
250-290						
200-240						
Total	70		49		6	
Mean	656		672		563	
SD	87		84			
75th percentile	710		720			
50th percentile	660		680			
25th percentile	600		620			

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	2	4	33	29	1	6	1	7	16	25	7	23
700-740	10	21	21	18	5	28	5	33	15	23	4	13
650-690	13	28	19	17	4	22	3	20	10	15	4	13
600-640	10	21	23	20	5	28			12	18	7	23
550-590	4	9	10	9	1	6	4	27	4	6	7	23
500-540	2	4	7	6	2	11	1	7	4	6	1	3
450-490	4	9							3	5		
400-440	2	4					1	7	1	2		
350-390												
300-340			1	1								
250-290												
200-240												
Total	47		114		18		15		65		30	
Mean	629		679		656		641		676		664	
SD	89		87						94		80	
75th percentile	680		750						740		730	
50th percentile	650		680						690		630	
25th percentile	570		620						610		580	

## 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	1	100							2	67		
700-740												
650-690												
600-640			2	29	1	50						
550-590			1	14					1	33		
500-540			2	29								
450-490			1	14			1	100				
400-440			1	14	1	50						
350-390												
300-340												
250-290												
200-240												
Total	1		7		2		1		3			
Mean			537									
SD												
75th percentile												
50th percentile												
25th percentile												

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	25			4	24	2	22
700-740					1	25			6	35	2	22
650-690			1	50					1	6	3	33
600-640												
550-590			1	50	2	50			2	12	1	11
500-540									2	12		
450-490									1	6		
400-440									1	6	1	11
350-390												
300-340												
250-290												
200-240												
Total			2		4				17		9	
Mean									652		667	
SD												
75th percentile												
50th percentile												
25th percentile												



## 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	18	1	501	478	444
Architecture and Related Services	45	1	514	564	509
Area, Ethnic, Cultural and Gender Studies	4	0			
Biological and Biomedical Sciences	203	7	552	541	521
Business Management, Marketing, and Related Support Services	208	7	493	491	464
Communication, Journalism and Related Programs	56	2	513	484	500
Computer and Information Sciences and Support Services	66	2	541	548	497
Construction Trades	18	1	438	452	407
Education	177	6	502	486	484
Engineering	382	12	539	579	507
Engineering Technologies/Technicians	32	1	505	541	478
English Language and Literature/Letters	59	2	562	512	535
Family and Consumer Sciences/Human Sciences	10	0	473	462	434
Foreign Languages, Literatures, and Linguistics	38	1	539	476	494
Health Professions and Related Clinical Services	590	19	498	495	485
History	36	1	545	496	508
Legal Professions and Studies	57	2	528	513	497
Liberal Arts and Sciences, General Studies, and Humanities	32	1	561	527	509
Library Science And Administration	4	0			
Mathematics and Statistics	24	1	548	600	504
Mechanic and Repair Technologies/Technician	36	1	448	430	416
Military Technologies And Applied Sciences	16	1	493	473	447
Multi/Interdisciplinary Studies	11	0	604	597	569
Natural Resources and Conservation	23	1	551	532	511
Parks, Recreation, Leisure and Fitness Studies	15	0	427	474	414
Personal and Culinary Services	28	1	475	460	435
Philosophy and Religious Studies	13	0	535	522	516
Physical Sciences	66	2	588	593	546
Precision Production	2	0			
Psychology	144	5	505	486	482
Public Administration and Social Services Professions	14	0	534	526	512
Security and Protective Services	87	3	461	466	446
Social Sciences	67	2	578	541	541
Theology and Religious Vocations	8	0	550	526	535
Transportation and Materials Moving	5	0	462	502	440
Visual and Performing Arts	199	6	523	494	498
Other	61	2	465	458	447
Undecided	217	7	519	526	491
<b>Degree-Level Goal</b>					
Certificate Program	76	2	457	433	416
Associate Degree	93	3	436	434	405
Bachelor's Degree	1,249	37	487	487	464
Master's Degree	771	23	533	534	506
Doctoral or Related Degree	580	17	551	547	524
Other	23	1	422	439	413
Undecided	613	18	509	498	482

## College Plans

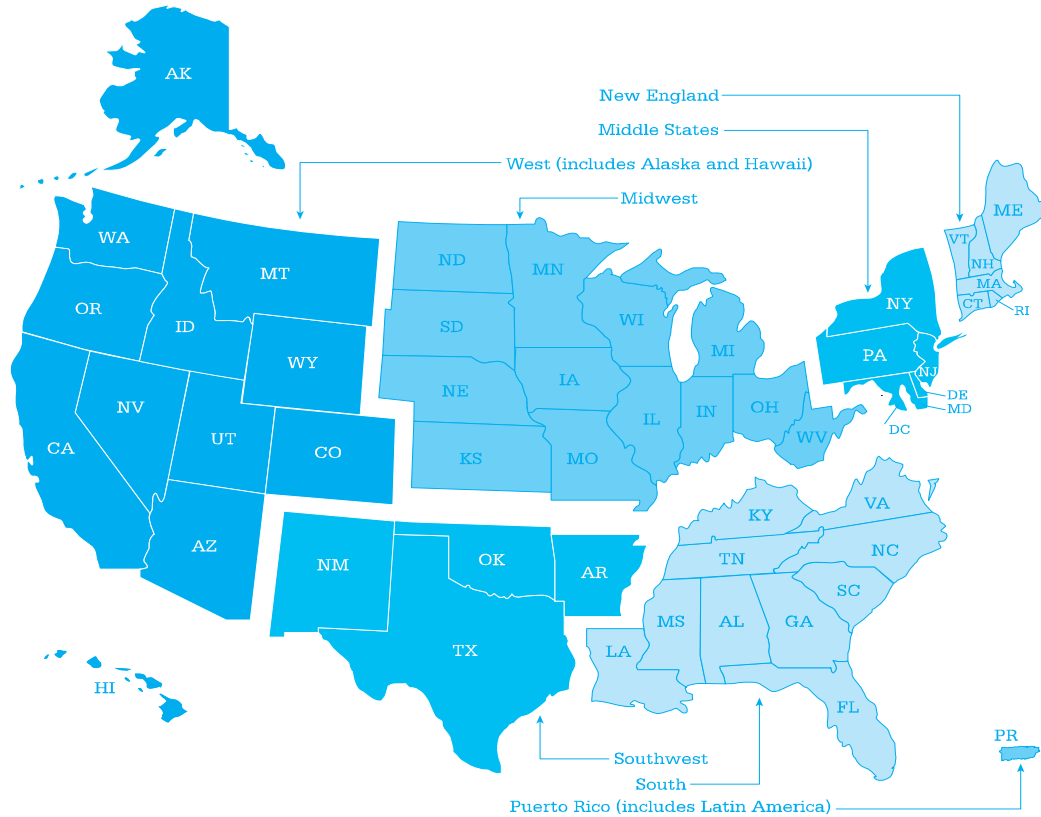
### Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 3,874 students from your state who took the SAT and/or an SAT Subject Test, 2,347 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 998 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF ALASKA ANCHORAGE	AK	Public	995	42.4
UNIVERSITY OF ALASKA FAIRBANKS	AK	Public	586	25.0
MONTANA STATE UNIVERSITY	MT	Public	227	9.7
NORTHERN ARIZONA UNIVERSITY	AZ	Public	157	6.7
UNIVERSITY OF WASHINGTON	WA	Public	146	6.2
NCAA ELIGIBILITY CENTER	IN	Public	144	6.1
COLORADO STATE UNIVERSITY FT COLLINS	CO	Public	123	5.2
WESTERN WASHINGTON UNIVERSITY	WA	Public	118	5.0
UNIVERSITY OF ALASKA SOUTHEAST JUNEAU	AK	Public	113	4.8
OREGON STATE UNIVERSITY	OR	Public	112	4.8
WASHINGTON STATE UNIVERSITY	WA	Public	100	4.3
UNIVERSITY OF IDAHO	ID	Public	92	3.9
UNIVERSITY OF OREGON	OR	Public	92	3.9
BOISE STATE UNIVERSITY	ID	Public	91	3.9
STANFORD UNIVERSITY	CA	Private	86	3.7
COLORADO SCHOOL OF MINES	CO	Public	79	3.4
WILLAMETTE UNIVERSITY	OR	Private	78	3.3
ARIZONA STATE UNIVERSITY	AZ	Public	76	3.2
ALASKA PERFORMANCE SCHOLARSHIP PRIVATE S	AK	Other	70	3.0
GONZAGA UNIVERSITY	WA	Private	60	2.6
UNIVERSITY OF PORTLAND	OR	Private	59	2.5
PORTLAND STATE UNIVERSITY	OR	Public	58	2.5
UNIVERSITY OF COLORADO BOULDER	CO	Public	58	2.5
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	52	2.2
SOUTHERN OREGON UNIVERSITY	OR	Public	50	2.1
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	49	2.1
DARTMOUTH COLLEGE	NH	Private	48	2.0
SEATTLE UNIVERSITY	WA	Private	45	1.9
UNIVERSITY OF MONTANA	MT	Public	45	1.9
FORT LEWIS COLLEGE	CO	Public	43	1.8
LEWIS AND CLARK COLLEGE	OR	Private	43	1.8
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	43	1.8
CORNELL UNIVERSITY	NY	Private	42	1.8
UNIVERSITY OF ARIZONA	AZ	Public	41	1.7
UNIVERSITY OF HAWAII AT MANOA	HI	Public	41	1.7
UNIVERSITY OF NEVADA RENO	NV	Public	40	1.7
ALASKA PACIFIC UNIVERSITY	AK	Private	40	1.7
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	40	1.7
EASTERN WASHINGTON UNIVERSITY	WA	Public	39	1.7
PRINCETON UNIVERSITY	NJ	Private	38	1.6
SEATTLE PACIFIC UNIVERSITY	WA	Private	37	1.6
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	36	1.5
DUKE UNIVERSITY	NC	Private	36	1.5
UNIVERSITY OF DENVER	CO	Private	36	1.5
PACIFIC LUTHERAN UNIVERSITY	WA	Private	35	1.5

\*Of your students who designated that their SAT and/or SAT Subject Test score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

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