



2013 College-Bound Seniors

# State Profile Report



ARKANSAS

## Included in This Report

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[SAT® Data](#)

[SAT Subject Tests™ 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 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	1,172	572	109	570	104	555	106	56.5	10.9	7.3	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	537	575	111	592	103	550	109	56.3	10.9	7.1	1.6
Female	635	569	107	550	101	559	104	56.7	10.9	7.4	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)	692	574	115	574	108	559	109	56.8	11.3	7.3	1.5
Junior (2011-2012)	431	574	99	568	98	555	98	56.7	10.1	7.3	1.4
Sophomore (2010-2011)	42	536	97	534	97	500	103	50.7	11.7	7.1	1.3
Freshman (2009-2010)	7	469		491		434		45.4		6.0	
Total	1,172	572	109	570	104	555	106	56.5	10.9	7.3	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	650	650	620	570	600	560
50th	570	570	550	490	510	480
25th	500	500	490	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	79	79	158	86	48	134	48	57	105
600–690	147	179	326	194	172	366	137	173	310
500–590	181	226	407	156	228	384	193	236	429
400–490	106	120	226	83	147	230	119	134	253
300–390	18	25	43	16	37	53	31	31	62
200–290	6	6	12	2	3	5	9	4	13

### Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	897	82	43	57	572	570	554
Religiously Affiliated	160	15	52	48	562	575	556
Independent	34	3	68	32	607	603	606
Other or Unknown	81		51	49	574	538	546

### 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	51	4	547	101	543	106	536	100
Nonstandard Conditions	8	1	556		609		536	

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	12	1	583		556		526	
Asian, Asian American, or Pacific Islander	121	10	533	143	626	106	545	132
Black or African American	101	9	486	110	476	109	479	103
Mexican or Mexican American	25	2	556	81	521	85	526	76
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	29	2	541	97	544	90	509	108
White	839	72	588	98	575	95	568	97
Other	21	2	604		579		582	
No Response	20	2	593		572		533	
Total	1,172	100	572	109	570	104	555	106

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	6	1	537		528		472	
Asian, Asian American, or Pacific Islander	65	6	547	149	660	97	557	125
Black or African American	36	3	479	103	498	126	472	119
Mexican or Mexican American	8	1	560		578		531	
Puerto Rican	2	0						
Other Hispanic, Latino, or Latin American	13	1	529		548		479	
White	386	33	589	101	591	94	559	101
Other	8	1	596		615		584	
No Response	13	1	611		615		557	
Total	537	46	575	111	592	103	550	109

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	6	1	630		583		580	
Asian, Asian American, or Pacific Islander	56	5	517	132	587	104	531	139
Black or African American	65	6	490	113	463	97	483	93
Mexican or Mexican American	17	1	555		495		523	
Puerto Rican	2	0						
Other Hispanic, Latino, or Latin American	16	1	551		542		533	
White	453	39	587	96	561	93	576	93
Other	13	1	608		557		582	
No Response	7	1	560		491		487	
Total	635	54	569	107	550	101	559	104

## 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	1,172	100	572	109	570	104	555	106
<b>First Language Learned</b>								
English	950	85	580	105	565	103	559	103
English and Another	84	8	536	117	559	110	529	120
Another Language	83	7	495	121	612	97	519	119
No Response	55		605	93	605	109	583	96
<b>Citizenship</b>								
U.S. Citizen / U.S. National	1,035	95	578	105	566	103	557	104
U.S. Permanent Resident or Refugee	24	2	538		609		539	
Citizen of Another Country	34	3	434	102	609	104	488	123
Other, Unknown, or No Response	79		565	111	591	114	557	110
<b>Plans to Apply for Financial Aid</b>								
Yes	788	78	572	107	565	102	552	104
No	65	6	578	102	591	106	574	107
Don't Know	160	16	558	116	578	108	550	110
No Response	159		581	112	578	110	565	110
<b>Family Income</b>								
\$0 - \$20,000	52	8	491	116	509	99	482	96
\$20,000–\$40,000	80	12	543	107	532	114	522	109
\$40,000–\$60,000	88	14	549	103	537	103	522	102
\$60,000–\$80,000	99	15	577	103	564	100	543	93
\$80,000–\$100,000	83	13	570	115	566	101	555	106
\$100,000–\$120,000	70	11	565	97	557	106	540	89
\$120,000–\$140,000	37	6	567	102	579	95	557	104
\$140,000–\$160,000	34	5	593	103	591	82	582	85
\$160,000–\$200,000	28	4	620	98	600	93	606	89
More than \$200,000	71	11	586	110	582	97	576	113
No Response	530		583	107	585	103	569	106
<b>Highest Level of Parental Education</b>								
No High School Diploma	23	2	518		557		490	
High School Diploma	212	19	525	106	518	97	505	101
Associate Degree	63	6	530	116	534	102	503	105
Bachelor's Degree	381	34	577	103	574	100	557	98
Graduate Degree	453	40	603	102	598	99	590	99
No Response	40		517	114	549	107	521	117
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	298	28	589	98	590	94	567	94
Yes, As a Sophomore or Younger	197	19	547	99	542	93	531	96
Yes, As a Junior and As a Sophomore or Younger	331	32	622	100	614	93	605	98
No	223	21	498	97	504	100	489	97
No Response	123		570	110	564	108	551	109

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	427	64	44	56	614	620	601
Second Tenth	148	22	51	49	548	550	533
Second Fifth	62	9	53	47	513	503	480
Final Three Fifths	35	5	54	46	455	441	439
No Response	500		44	56	558	550	540

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)	225	21	40	60	638	637	623
A (93–96)	403	37	45	55	597	597	584
A- (90–92)	222	20	46	54	544	547	525
B (80–89)	215	20	51	49	500	487	476
C (70–79)	24	2	63	38	439	430	416
D, E, or F (below 70)	2	0	50	50			
No Response	81		47	53	574	571	556
<b>Mean Grade Point Average</b>	<b>All Students: 3.79</b>		<b>Male: 3.74</b>		<b>Female: 3.82</b>		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.1	2.6	2.4	3.90	3.96	3.93
English and Language Arts	4.0	4.0	4.0	3.68	3.80	3.75
Foreign and Classical Languages	2.5	2.7	2.6	3.65	3.78	3.72
Mathematics	4.2	4.2	4.2	3.61	3.60	3.60
Natural Sciences	3.8	3.8	3.8	3.64	3.65	3.65
Social Sciences and History	3.7	3.8	3.7	3.73	3.74	3.73
<b>Total for All Subjects</b>	<b>20.3</b>	<b>21.1</b>	<b>20.7</b>			

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

## Academic Information

### Course-Taking Patterns

Table 16: English, Mathematics

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	158	16	47	53	567	571	553
4 Years	689	71	44	56	582	579	565
3 Years	84	9	49	51	531	522	505
2 Years	28	3	43	57	540	510	509
1 Year	7	1	43	57	504	481	483
1/2 Year or Less	6	1	83	17	495	567	495
No Response	200		51	50	568	568	552
AP®/Honors Courses	683	70	40	60	599	589	582
<b>Course Work or Experience</b>							
English/Language Arts	895	98	45	55	573	570	556
Journalism	157	17	31	69	574	553	554
Creative Writing	153	17	33	67	570	547	547
American Literature	477	52	43	57	587	576	568
Composition/Writing	447	49	42	58	575	570	558
British Literature	215	23	44	56	599	587	590
World Literature	285	31	41	59	595	580	578
Communications	444	48	47	53	575	576	564
Public Speaking	498	54	40	60	581	573	564
English As Second Language	43	5	53	47	453	568	489

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	380	39	47	53	585	599	567
4 Years	485	50	42	58	571	560	555
3 Years	72	7	42	58	538	519	523
2 Years	22	2	41	59	521	500	488
1 Year	6	1	67	33	515	488	518
1/2 Year or Less	4	0	100	0			
No Response	203		51	49	569	567	552
AP/Honors Courses	614	63	45	55	600	606	583
<b>Highest Level of Mathematics Achieved*</b>							
Calculus	478	51	49	51	603	622	588
Pre-calculus	256	27	40	60	559	537	542
Geometry	197	21	43	57	514	488	492
Algebra II	8	1	50	50	543	496	509
Algebra I	1	0	100	0			

\*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	221	23	50	50	596	601	580	
4 Years	429	45	43	57	574	575	562	
3 Years	252	26	41	59	558	548	535	
2 Years	32	3	47	53	553	520	518	
1 Year	16	2	50	50	574	548	529	
1/2 Year or Less	10	1	60	40	508	512	504	
No Response	212		51	49	565	565	549	
AP/Honors Courses	559	58	44	56	607	604	589	
<b>Course Work or Experience</b>								
Biology	899	98	44	56	574	571	557	
Chemistry	820	90	44	56	576	575	560	
Physics	546	60	49	51	590	592	571	
Geology, Earth, or Space Science	349	38	48	52	555	551	535	
Other Sciences	380	42	37	63	575	565	558	

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	169	18	50	50	587	588	570	
4 Years	460	48	42	58	587	578	570	
3 Years	278	29	45	55	549	554	532	
2 Years	36	4	44	56	536	536	518	
1 Year	7	1	43	57	590	520	520	
1/2 Year or Less	10	1	80	20	494	514	482	
No Response	212		50	50	566	567	550	
AP/Honors Courses	603	63	43	57	606	595	584	
<b>Course Work or Experience</b>								
U.S. History	861	94	44	56	575	572	557	
World History or Cultures	838	92	44	56	576	574	559	
U.S. Government or Civics	829	91	44	56	578	572	559	
Economics	298	33	48	52	574	569	562	
Geography	203	22	41	59	573	563	559	
Psychology	321	35	40	60	583	566	561	
European History	141	15	51	49	616	596	595	
Sociology	125	14	41	59	555	545	532	
Ancient History	66	7	55	45	571	543	554	
Other Courses	141	15	48	52	575	575	566	

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	83	9	41	59	582	598	599
4 Years	166	17	44	56	604	595	592
3 Years	186	19	38	62	582	567	563
2 Years	408	43	45	55	570	571	548
1 Year	66	7	55	45	528	523	501
1/2 Year or Less	51	5	59	41	515	511	483
No Response	212		51	49	565	568	550
AP/Honors Courses	222	23	36	64	622	607	613
<b>Course Work or Experience</b>							
Chinese	39	4	46	54	573	616	556
French	156	17	28	72	592	568	573
German	48	5	48	52	593	604	580
Greek	5	1	60	40	680	610	626
Hebrew	2	0	0	100			
Italian	1	0	0	100			
Japanese	6	1	17	83	513	518	450
Korean		0					
Latin	60	7	55	45	618	590	611
Russian	4	0	0	100			
Spanish	636	70	47	53	567	566	548
Other Languages	14	2	14	86	468	555	506

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>			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	130	14	33	67	585	562	562	
4 Years	157	17	40	60	580	573	568	
3 Years	100	11	40	60	567	562	553	
2 Years	199	21	45	55	562	563	546	
1 Year	237	25	53	47	587	586	566	
1/2 Year or Less	125	13	52	48	556	562	534	
No Response	224		50	50	563	568	551	
AP/Honors Courses	97	10	41	59	620	595	592	
<b>Course Work or Experience</b>								
Acting or Play Production	233	26	36	64	598	570	571	
Art History or Appreciation	220	24	44	56	569	568	554	
Dance	81	9	6	94	555	561	557	
Drama: Study or Appreciation	201	22	34	66	577	558	562	
Music: Study or Appreciation	160	18	48	53	585	570	568	
Music Performance	460	51	43	57	583	578	568	
Photography or Film	147	16	33	67	563	563	545	
Studio Art and Design	185	20	30	70	571	564	555	
None	93	10	55	45	557	562	541	

<b>Computers</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	594	67	49	51	579	577	561
Computer Programming	184	21	60	40	569	596	562
Word Processing	609	69	49	51	577	575	557
Internet Activity	425	48	52	48	575	570	556
Using Computer Graphics	285	32	51	49	562	561	542
Creating Spreadsheets/Databases	348	39	47	53	574	572	556
None	107	12	32	68	565	557	551

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
261	660	180	650	660	645

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	18	7
2	122	47
3	99	38
4 or More	22	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	95	649	84	65	667	83	628	79	657	88	
<b>History and Social Studies</b>											
U.S. History	85	671	91	58	669	88	628	82	643	91	
World History	35	658	99	26	652	97	609	86	647	109	
<b>Mathematics</b>											
Mathematics Level 1	94	631	74	63	624	97	630	69	616	100	
Mathematics Level 2	129	688	88	96	652	99	692	71	658	92	
<b>Science</b>											
Biology-E	30	659	92	21	672		657		646		
Biology-M	41	679	72	31	683	69	678	78	682	78	
Chemistry	86	657	86	61	644	93	693	63	653	84	
Physics	37	677	87	27	680	86	712	58	660	83	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	2			2							
French	5	586		3							
French/Listening											
German											
German/Listening	2			1							
Modern Hebrew											
Italian											
Japanese/Listening											
Korean/Listening	1										
Latin	1			1							
Spanish	17	592		12	662		644		657		
Spanish/Listening											

## 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	14	15	22	26	9	26
700-740	20	21	17	20	4	11
650-690	17	18	15	18	7	20
600-640	20	21	15	18	5	14
550-590	16	17	6	7	6	17
500-540	4	4	5	6	1	3
450-490	1	1	4	5	2	6
400-440	3	3	1	1	1	3
350-390						
300-340						
250-290						
200-240						
Total	95		85		35	
Mean	649		671		658	
SD	84		91		99	
75th percentile	710		740		740	
50th percentile	650		690		670	
25th percentile	590		610		570	

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	5	5	43	33	6	20	10	24	16	19	10	27
700-740	15	16	21	16	6	20	8	20	13	15	10	27
650-690	23	24	20	16	6	20	9	22	21	24	2	5
600-640	18	19	22	17	6	20	8	20	15	17	9	24
550-590	19	20	14	11	3	10	5	12	10	12	2	5
500-540	11	12	7	5	1	3	1	2	7	8	3	8
450-490	3	3	2	2	1	3			4	5	1	3
400-440					1	3						
350-390												
300-340												
250-290												
200-240												
Total	94		129		30		41		86		37	
Mean	631		688		659		679		657		677	
SD	74		88		92		72		86		87	
75th percentile	690		770		730		730		710		740	
50th percentile	630		690		660		680		660		700	
25th percentile	570		620		600		620		590		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												
700-740			1	20								
650-690												
600-640			1	20								
550-590			2	40					2	100		
500-540	1	50										
450-490	1	50	1	20								
400-440												
350-390												
300-340												
250-290												
200-240												
Total	2		5						2			
Mean			586									
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	100			3	18		
700-740									1	6		
650-690									1	6		
600-640									2	12		
550-590									5	29		
500-540							1	100	1	6		
450-490									1	6		
400-440									3	18		
350-390												
300-340												
250-290												
200-240												
Total					1		1		17			
Mean									592			
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	9	1	500	467	464
Architecture and Related Services	17	2	510	533	504
Area, Ethnic, Cultural and Gender Studies	1	0			
Biological and Biomedical Sciences	88	9	591	587	579
Business Management, Marketing, and Related Support Services	95	9	542	564	534
Communication, Journalism and Related Programs	42	4	571	540	565
Computer and Information Sciences and Support Services	37	4	596	619	563
Construction Trades	0	0			
Education	29	3	546	514	521
Engineering	95	9	594	628	578
Engineering Technologies/Technicians	8	1	525	594	489
English Language and Literature/Letters	22	2	670	569	626
Family and Consumer Sciences/Human Sciences	2	0			
Foreign Languages, Literatures, and Linguistics	14	1	561	556	578
Health Professions and Related Clinical Services	197	20	564	562	548
History	13	1	608	581	565
Legal Professions and Studies	33	3	565	539	539
Liberal Arts and Sciences, General Studies, and Humanities	9	1	570	521	518
Library Science And Administration	0	0			
Mathematics and Statistics	4	0			
Mechanic and Repair Technologies/Technician	0	0			
Military Technologies And Applied Sciences	8	1	635	651	640
Multi/Interdisciplinary Studies	5	0	636	606	640
Natural Resources and Conservation	3	0			
Parks, Recreation, Leisure and Fitness Studies	5	0	520	582	500
Personal and Culinary Services	2	0			
Philosophy and Religious Studies	5	0	574	550	588
Physical Sciences	35	3	591	607	586
Precision Production	0	0			
Psychology	36	4	588	536	554
Public Administration and Social Services Professions	1	0			
Security and Protective Services	8	1	561	548	519
Social Sciences	26	3	634	587	585
Theology and Religious Vocations	5	0	614	588	604
Transportation and Materials Moving	1	0			
Visual and Performing Arts	71	7	584	553	557
Other	11	1	575	578	551
Undecided	70	7	616	609	604
<b>Degree-Level Goal</b>					
Certificate Program	4	0			
Associate Degree	3	0			
Bachelor's Degree	189	18	534	531	517
Master's Degree	345	34	560	560	545
Doctoral or Related Degree	387	38	602	596	584
Other	5	0	454	460	426
Undecided	90	9	561	568	545

## College Plans

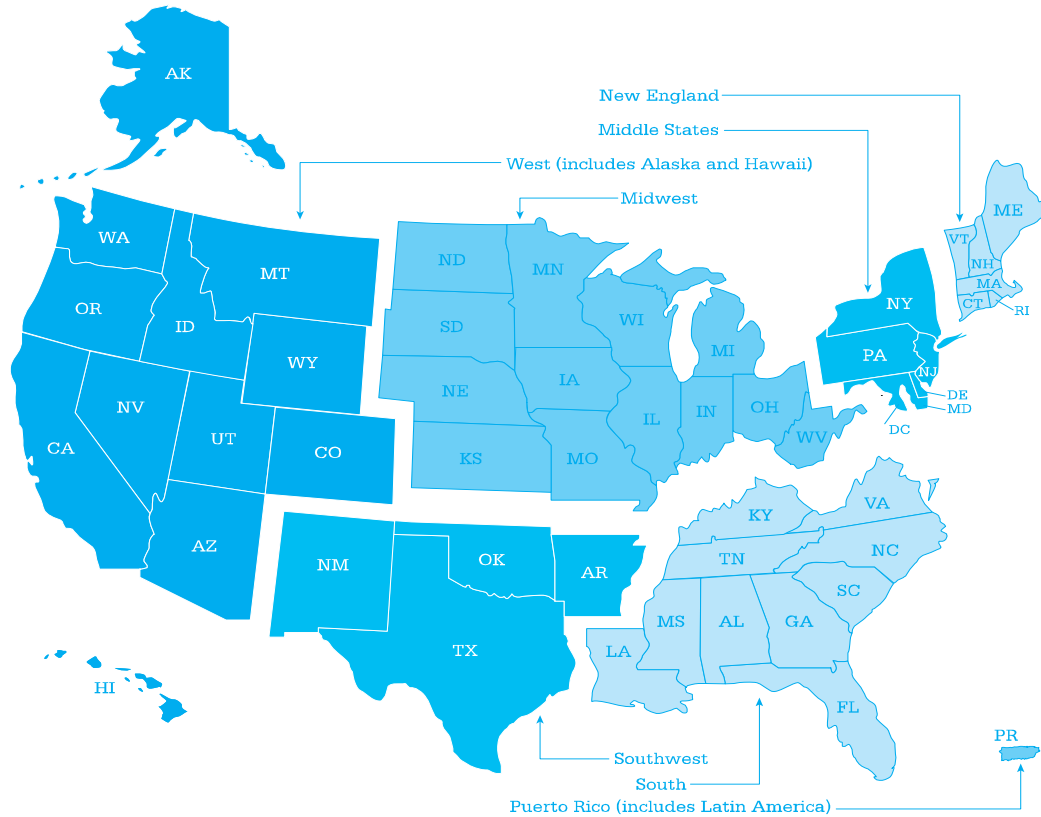
**Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students**

Of the 1,253 students from your state who took the SAT and/or an SAT Subject Test, 812 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 482 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF ARKANSAS FAYETTEVILLE	AR	Public	309	38.1
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	145	17.9
HENDRIX COLLEGE	AR	Private	113	13.9
UNIVERSITY OF CENTRAL ARKANSAS	AR	Public	107	13.2
VANDERBILT UNIVERSITY	TN	Private	93	11.5
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	82	10.1
STANFORD UNIVERSITY	CA	Private	74	9.1
ARKANSAS STATE UNIVERSITY	AR	Public	68	8.4
DUKE UNIVERSITY TIP	NC	Scholarship	66	8.1
WASHINGTON UNIVERSITY	MO	Private	64	7.9
PRINCETON UNIVERSITY	NJ	Private	61	7.5
YALE UNIVERSITY	CT	Private	58	7.1
UNIVERSITY OF ARKANSAS AT LITTLE ROCK	AR	Public	54	6.7
UNIVERSITY OF CHICAGO	IL	Private	54	6.7
DUKE UNIVERSITY	NC	Private	52	6.4
HARDING UNIVERSITY	AR	Private	49	6.0
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	47	5.8
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISSIONS	NY	Private	45	5.5
BAYLOR UNIVERSITY	TX	Private	43	5.3
ARKANSAS TECH UNIVERSITY	AR	Public	40	4.9
UNIVERSITY OF TEXAS AUSTIN	TX	Public	32	3.9
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	30	3.7
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	30	3.7
RHODES COLLEGE	TN	Private	29	3.6
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	29	3.6
BROWN UNIVERSITY	RI	Private	29	3.6
JOHN BROWN UNIVERSITY	AR	Private	28	3.4
UNIVERSITY OF VIRGINIA	VA	Public	28	3.4
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	28	3.4
OUACHITA BAPTIST UNIVERSITY	AR	Private	27	3.3
TEXAS A&M UNIVERSITY COLLEGE STATION	TX	Public	27	3.3
UNIVERSITY OF ARKANSAS FORT SMITH	AR	Public	26	3.2
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	25	3.1
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	25	3.1
DARTMOUTH COLLEGE	NH	Private	25	3.1
LYON COLLEGE	AR	Private	24	3.0
EMORY UNIVERSITY	GA	Private	24	3.0
NEW YORK UNIVERSITY	NY	Private	24	3.0
RICE UNIVERSITY	TX	Private	23	2.8
NORTHWESTERN UNIVERSITY	IL	Private	23	2.8
GEORGETOWN UNIVERSITY	DC	Private	23	2.8
TEXAS CHRISTIAN UNIVERSITY	TX	Private	22	2.7
HENDERSON STATE UNIVERSITY	AR	Public	21	2.6
CORNELL UNIVERSITY	NY	Private	21	2.6
SOUTHERN METHODIST UNIVERSITY	TX	Private	21	2.6

\*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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