

SAT[®]

2014 College-Bound Seniors

State Profile Report



ARKANSAS

Included in This Report

SAT[®] Data

SAT Subject Tests[™] Data

Demographic and Academic Information

College Plans

DATA EMBARGO IN EFFECT *This report contains information on college-bound students in the class of 2014 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 Oct. 7, 2014 when the College Board will make state and total group-level data and information publicly available.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College Board national press conference, please contact the College Board communications department at communications@collegeboard.org.*

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The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. College-Bound Seniors 2014 includes students who tested through June 2014.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2014 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- Interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors.
- Study changes over time in the characteristics of students taking SAT tests.
- Look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- Relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT and in schoolwork.
- Not all students in a high school, school district or state take the SAT. Since the population of test-takers is self-selected, using aggregate SAT scores to compare or evaluate teachers, schools, districts, states or other educational units is not valid, and the College Board strongly discourages such uses.
- Interpreting SAT scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply

to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board website at www.collegeboard.org.

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.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2014

Year	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497
2007	503	500	501	532	499	514	487	499	493
2008	502	499	500	532	499	514	486	499	493
2009	502	497	499	533	498	514	485	498	492
2010	502	498	500	533	499	515	485	497	491
2011	500	495	497	531	500	514	482	496	489
2012	498	493	496	532	499	514	481	494	488
2013	499	494	496	531	499	514	482	493	488
2014	499	495	497	530	499	513	481	492	487

Note: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2014, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see www.collegeboard.org/cbs.

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SAT[®] Data

Data in this report are for high school graduates in the year 2014. Information is summarized for seniors who took the SAT at any time during their high school years through June 2014. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	1,222	573	105	571	101	554	103	56.5	10.7	7.2	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	532	586	110	599	104	559	108	57.4	11.1	7.0	1.6
Female	690	562	101	549	93	551	98	55.8	10.3	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 (2013-2014)	696	574	111	573	105	555	106	56.6	11.1	7.2	1.5
Junior (2012-2013)	471	576	99	573	95	557	99	56.7	10.4	7.3	1.3
Sophomore (2011-2012)	49	546	69	530	88	521	87	54.0	8.0	6.6	1.9
Freshman (2010-2011)	6	457		503		478		49.0		6.8	
Total	1,222	573	105	571	101	554	103	56.5	10.7	7.2	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	1,672,395	497	115	513	120	487	115	48.9	11.6	7.0	1.7

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2014 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

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

SAT Data

Table 5: Percentiles for State and Total Group

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

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	650	650	630	570	600	560
50th	580	570	560	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.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	81	65	146	102	30	132	54	46	100
600-690	182	200	382	185	207	392	149	190	339
500-590	161	240	401	161	256	417	180	257	437
400-490	79	149	228	68	161	229	114	158	272
300-390	24	33	57	15	34	49	29	34	63
200-290	5	3	8	1	2	3	6	5	11

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	924	81	41	59	574	571	554
Religiously Affiliated	183	16	52	48	569	584	566
Independent	35	3	46	54	569	590	564
Other or Unknown	80		46	54	572	536	534

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	66	5	549	100	537	100	513	94
Nonstandard Conditions	6	0	510		565		497	

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	11	1	537		532		506	
Asian, Asian American, or Pacific Islander	126	10	538	138	622	111	546	133
Black or African American	90	7	508	93	504	91	493	95
Mexican or Mexican American	35	3	541	103	536	91	526	95
Puerto Rican	6	0	558		537		540	
Other Hispanic, Latino, or Latin American	26	2	492	112	480	86	480	118
White	891	73	588	97	575	96	565	94
Other	21	2	576		580		572	
No Response	16	1	601		570		560	
Total	1,222	100	573	105	571	101	554	103

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	5	0	618		622		540	
Asian, Asian American, or Pacific Islander	59	5	548	144	663	98	568	137
Black or African American	37	3	509	92	530	98	500	92
Mexican or Mexican American	14	1	551		527		521	
Puerto Rican	2	0						
Other Hispanic, Latino, or Latin American	8	1	484		474		448	
White	393	32	602	100	601	100	566	101
Other	7	1	590		624		571	
No Response	7	1	607		587		579	
Total	532	44	586	110	599	104	559	108

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	0	470		457		478	
Asian, Asian American, or Pacific Islander	67	5	529	131	586	109	527	127
Black or African American	53	4	508	93	485	80	488	96
Mexican or Mexican American	21	2	535		542		530	
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	18	1	496		482		494	
White	498	41	577	92	555	87	565	89
Other	14	1	569		557		573	
No Response	9	1	596		557		546	
Total	690	56	562	101	549	93	551	98

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	1,222	100	573	105	571	101	554	103
First Language Learned								
English	1,023	85	579	100	568	97	558	97
English and Another	94	8	577	115	578	122	556	122
Another Language	91	8	490	115	585	113	508	115
No Response	14		578		620		567	
Citizenship								
U.S. Citizen / U.S. National	1,123	94	580	100	570	99	560	99
U.S. Permanent Resident or Refugee	33	3	569	115	605	122	545	109
Citizen of Another Country	40	3	438	103	603	95	472	115
Other, Unknown, or No Response	26		465	111	538	122	468	116
Plans to Apply for Financial Aid								
Yes	869	78	574	104	570	99	553	100
No	68	6	579	110	575	101	567	100
Don't Know	173	16	567	103	567	107	549	107
No Response	112		566	118	583	109	563	111
Family Income								
\$0 - \$20,000	63	7	507	116	532	112	509	102
\$20,000–\$40,000	125	15	537	99	532	96	510	92
\$40,000–\$60,000	129	15	550	119	556	104	523	104
\$60,000–\$80,000	99	12	570	95	550	97	544	104
\$80,000–\$100,000	101	12	582	101	587	103	571	97
\$100,000–\$120,000	110	13	577	99	587	98	563	94
\$120,000–\$140,000	55	6	604	82	595	68	583	78
\$140,000–\$160,000	33	4	601	95	579	90	567	85
\$160,000–\$200,000	41	5	594	77	571	89	573	82
More than \$200,000	103	12	594	95	584	97	584	86
No Response	363		585	107	585	102	569	110
Highest Level of Parental Education								
No High School Diploma	27	2	488	113	499	102	484	115
High School Diploma	217	18	522	110	527	102	503	98
Associate Degree	63	5	542	97	548	93	505	92
Bachelor's Degree	446	37	574	100	571	98	557	101
Graduate Degree	445	37	608	94	602	93	589	91
No Response	24		537		540		530	
Took the PSAT/NMSQT®								
Yes, As a Junior	301	26	587	101	580	99	566	95
Yes, As a Sophomore or Younger	251	22	559	92	560	93	539	90
Yes, As a Junior and As a Sophomore or Younger	390	34	614	95	612	91	596	91
No	212	18	501	97	496	89	482	101
No Response	68		548	117	572	94	548	110

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	470	60	45	55	617	616	597
Second Tenth	200	25	46	54	545	545	523
Second Fifth	77	10	42	58	513	510	496
Final Three Fifths	38	5	63	37	476	477	452
No Response	437		39	61	557	554	542

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)	263	22	43	57	629	629	611
A (93–96)	422	35	42	58	592	594	578
A- (90–92)	245	20	40	60	558	551	540
B (80–89)	239	20	48	52	514	506	486
C (70–79)	30	3	50	50	439	429	424
D, E, or F (below 70)		0					
No Response	23		61	39	497	557	511
Mean Grade Point Average	All Students: 3.79		Male: 3.77		Female: 3.81		

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	2.3	2.6	2.5	3.89	3.98	3.94
English and Language Arts	4.0	4.1	4.0	3.75	3.80	3.78
Foreign and Classical Languages	2.6	2.7	2.7	3.65	3.76	3.71
Mathematics	4.3	4.3	4.3	3.65	3.59	3.61
Natural Sciences	3.9	3.8	3.8	3.67	3.66	3.66
Social Sciences and History	3.7	3.7	3.7	3.76	3.75	3.76
Total for All Subjects	20.8	21.2	21.0			

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	Test-Takers		Percent by Gender		SAT Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	185	17	42	58	571	575	550
4 Years	804	74	43	57	582	578	563
3 Years	80	7	44	56	521	511	498
2 Years	17	2	35	65	489	493	480
1 Year	5	0	60	40	402	556	450
1/2 Year or Less	2	0	100	0			
No Response	129		48	52	563	571	557
AP@/Honors Courses	758	69	42	58	600	589	577
Course Work or Experience							
English/Language Arts	1,025	98	42	58	575	571	554
Journalism	175	17	31	69	570	558	554
Creative Writing	186	18	39	61	576	558	554
American Literature	597	57	46	54	583	579	561
Composition/Writing	544	52	42	58	578	568	559
British Literature	269	26	48	52	598	591	578
World Literature	352	34	44	56	583	572	560
Communications	555	53	39	61	580	573	563
Public Speaking	603	58	41	59	581	573	558
English As Second Language	42	4	45	55	469	545	466
Mathematics							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	440	40	45	55	590	604	570
4 Years	549	50	41	59	572	556	552
3 Years	77	7	45	55	519	513	502
2 Years	15	1	33	67	483	467	477
1 Year	5	0	40	60	444	546	450
1/2 Year or Less	3	0	67	33			
No Response	133		47	53	564	570	557
AP/Honors Courses	685	63	47	53	605	609	582
Highest Level of Mathematics Achieved*							
Calculus	587	55	48	52	609	621	589
Pre-calculus	255	24	35	65	548	532	533
Geometry	216	20	36	64	510	481	487
Algebra II	5	0	20	80	556	556	514
Algebra I		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	257	24	47	53	591	603	574	
4 Years	489	45	45	55	589	579	567	
3 Years	266	24	35	65	544	538	524	
2 Years	46	4	52	48	531	539	520	
1 Year	18	2	33	67	542	528	513	
1/2 Year or Less	11	1	36	64	475	475	446	
No Response	135		47	53	562	571	556	
AP/Honors Courses	639	59	46	54	610	607	584	
Course Work or Experience								
Biology	1,029	98	42	58	576	572	556	
Chemistry	993	94	42	58	578	575	559	
Physics	666	63	48	52	592	592	569	
Geology, Earth, or Space Science	381	36	42	58	560	555	537	
Other Sciences	469	44	39	61	574	566	553	

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	190	17	40	60	590	590	571	
4 Years	504	46	45	55	589	578	569	
3 Years	320	29	42	58	555	560	536	
2 Years	57	5	42	58	516	532	494	
1 Year	12	1	42	58	479	499	470	
1/2 Year or Less	3	0	67	33				
No Response	136		47	53	565	571	557	
AP/Honors Courses	700	64	43	57	602	595	580	
Course Work or Experience								
U.S. History	1,008	96	42	58	577	572	556	
World History or Cultures	987	94	42	58	577	574	557	
U.S. Government or Civics	963	92	41	59	578	573	558	
Economics	852	81	41	59	581	577	561	
Geography	262	25	40	60	580	569	561	
Psychology	402	38	32	68	583	569	564	
European History	190	18	45	55	602	580	581	
Sociology	132	13	30	70	547	534	526	
Ancient History	80	8	44	56	578	553	547	
Other Courses	166	16	39	61	585	572	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	102	9	39	61	591	598	586
4 Years	184	17	40	60	611	599	593
3 Years	202	19	38	62	582	575	573
2 Years	480	44	48	52	565	564	540
1 Year	74	7	34	66	525	508	496
1/2 Year or Less	40	4	50	50	519	559	491
No Response	140		48	52	562	570	555
AP/Honors Courses	225	21	36	64	621	611	603
Course Work or Experience							
Chinese	46	4	50	50	577	605	557
French	206	20	31	69	586	561	566
German	57	5	51	49	608	588	576
Greek	6	1	33	67	590	545	535
Hebrew		0					
Italian	4	0	25	75			
Japanese	6	1	33	67	450	480	433
Korean	1	0	0	100			
Latin	72	7	60	40	622	609	607
Russian	4	0	25	75			
Spanish	740	70	43	57	572	569	552
Other Languages	19	2	32	68	581	550	546

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

Arts and Music Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	156	15	37	63	572	569	551
4 Years	207	19	41	59	589	581	574
3 Years	132	12	33	67	569	551	544
2 Years	178	17	46	54	563	562	553
1 Year	263	24	48	52	572	575	550
1/2 Year or Less	139	13	47	53	573	579	544
No Response	147		50	50	564	573	559
AP/Honors Courses	127	12	36	64	607	593	593
Course Work or Experience							
Acting or Play Production	230	22	34	66	598	569	568
Art History or Appreciation	249	24	45	55	578	568	560
Dance	100	10	10	90	575	564	569
Drama: Study or Appreciation	220	21	29	71	587	567	564
Music: Study or Appreciation	182	17	53	47	601	586	578
Music Performance	513	49	42	58	589	580	566
Photography or Film	188	18	27	73	560	548	546
Studio Art and Design	235	23	28	72	568	562	557
None	102	10	50	50	532	543	509

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	651	67	44	56	582	575	564
Computer Programming	202	21	59	41	593	605	572
Word Processing	643	67	44	56	582	576	562
Internet Activity	483	50	44	56	578	571	558
Using Computer Graphics	336	35	46	54	577	572	558
Creating Spreadsheets/Databases	377	39	46	54	584	581	564
None	102	11	34	66	574	573	548

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
262	666	186	657	669	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	19	7
2	116	44
3	102	39
4 or More	25	10

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	
English											
Literature	67	662	85	41	676	76	638	82	663	86	
History and Social Studies											
U.S. History	86	669	91	61	682	77	653	82	663	92	
World History	29	670	81	23	671		652		663		
Mathematics											
Mathematics Level 1	87	638	83	51	621	85	647	71	612	88	
Mathematics Level 2	149	707	78	113	663	86	700	55	654	79	
Science											
Biology-E	22	706		16	706		669		681		
Biology-M	48	660	99	34	638	94	670	80	644	89	
Chemistry	94	664	88	74	654	76	695	66	651	77	
Physics	48	669	82	40	666	63	700	65	655	67	
Foreign and Classical Languages											
Chinese/Listening	1										
French	5	520		3							
French/Listening	3			3							
German	2										
German/Listening	1			1							
Modern Hebrew											
Italian											
Japanese/Listening	1										
Korean/Listening	1										
Latin	3			2							
Spanish	17	566		12	653		639		630		
Spanish/Listening	2			2							

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	9	13	24	28	4	14
700-740	16	24	17	20	9	31
650-690	19	28	15	17	9	31
600-640	8	12	10	12	1	3
550-590	8	12	11	13	3	10
500-540	4	6	4	5	2	7
450-490	2	3	3	3	1	3
400-440	1	1	2	2		
350-390						
300-340						
250-290						
200-240						
Total	67		86		29	
Mean	662		669		670	
SD	85		91		81	
75th percentile	730		750		720	
50th percentile	660		690		680	
25th percentile	600		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	8	9	58	39	8	36	9	19	20	21	8	17
700-740	17	20	35	23	6	27	11	23	21	22	15	31
650-690	17	20	21	14	4	18	10	21	17	18	6	13
600-640	21	24	20	13	2	9	7	15	17	18	10	21
550-590	11	13	9	6	2	9	3	6	7	7	5	10
500-540	6	7	5	3			5	10	8	9	2	4
450-490	6	7	1	1			1	2	4	4	2	4
400-440	1	1					2	4				
350-390												
300-340												
250-290												
200-240												
Total	87		149		22		48		94		48	
Mean	638		707		706		660		664		669	
SD	83		78				99		88		82	
75th percentile	700		780		750		730		730		740	
50th percentile	640		720		710		690		680		690	
25th percentile	590		650		650		600		600		610	

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			1	33						
700-740												
650-690					1	33						
600-640			2	40	1	33						
550-590												
500-540									1	100		
450-490			2	40			2	100				
400-440			1	20								
350-390												
300-340												
250-290												
200-240												
Total	1		5		3		2		1			
Mean			520									
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			2	12		
700-740												
650-690							2	67	2	12	1	50
600-640									3	18		
550-590			1	100					3	18		
500-540							1	33	3	18	1	50
450-490									1	6		
400-440									2	12		
350-390									1	6		
300-340												
250-290												
200-240												
Total			1		1		3		17		2	
Mean									566			
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	6	1	540	592	522
Architecture and Related Services	14	1	574	621	579
Area, Ethnic, Cultural and Gender Studies	0	0			
Biological and Biomedical Sciences	98	9	597	590	568
Business Management, Marketing, and Related Support Services	92	8	542	566	532
Communication, Journalism and Related Programs	28	3	543	543	544
Computer and Information Sciences and Support Services	35	3	616	635	569
Construction Trades	2	0			
Education	32	3	538	532	525
Engineering	143	13	604	628	579
Engineering Technologies/Technicians	10	1	561	571	528
English Language and Literature/Letters	24	2	665	569	636
Family and Consumer Sciences/Human Sciences	2	0			
Foreign Languages, Literatures, and Linguistics	19	2	588	556	559
Health Professions and Related Clinical Services	207	19	560	561	545
History	17	2	613	567	584
Legal Professions and Studies	34	3	576	550	570
Liberal Arts and Sciences, General Studies, and Humanities	13	1	662	588	602
Library Science And Administration	2	0			
Mathematics and Statistics	19	2	607	637	582
Mechanic and Repair Technologies/Technician	0	0			
Military Technologies And Applied Sciences	9	1	528	573	517
Multi/Interdisciplinary Studies	10	1	600	566	559
Natural Resources and Conservation	2	0			
Parks, Recreation, Leisure and Fitness Studies	4	0			
Personal and Culinary Services	0	0			
Philosophy and Religious Studies	5	0	604	458	544
Physical Sciences	31	3	622	645	597
Precision Production	0	0			
Psychology	49	4	540	538	541
Public Administration and Social Services Professions	2	0			
Security and Protective Services	4	0			
Social Sciences	31	3	612	587	592
Theology and Religious Vocations	5	0	528	476	530
Transportation and Materials Moving	0	0			
Visual and Performing Arts	85	8	566	540	542
Other	9	1	451	510	472
Undecided	58	5	638	608	616
Degree-Level Goal					
Certificate Program	7	1	511	480	514
Associate Degree	2	0			
Bachelor's Degree	213	19	529	527	513
Master's Degree	345	31	577	576	559
Doctoral or Related Degree	435	39	593	587	571
Other	7	1	526	529	513
Undecided	120	11	572	566	552

College Plans

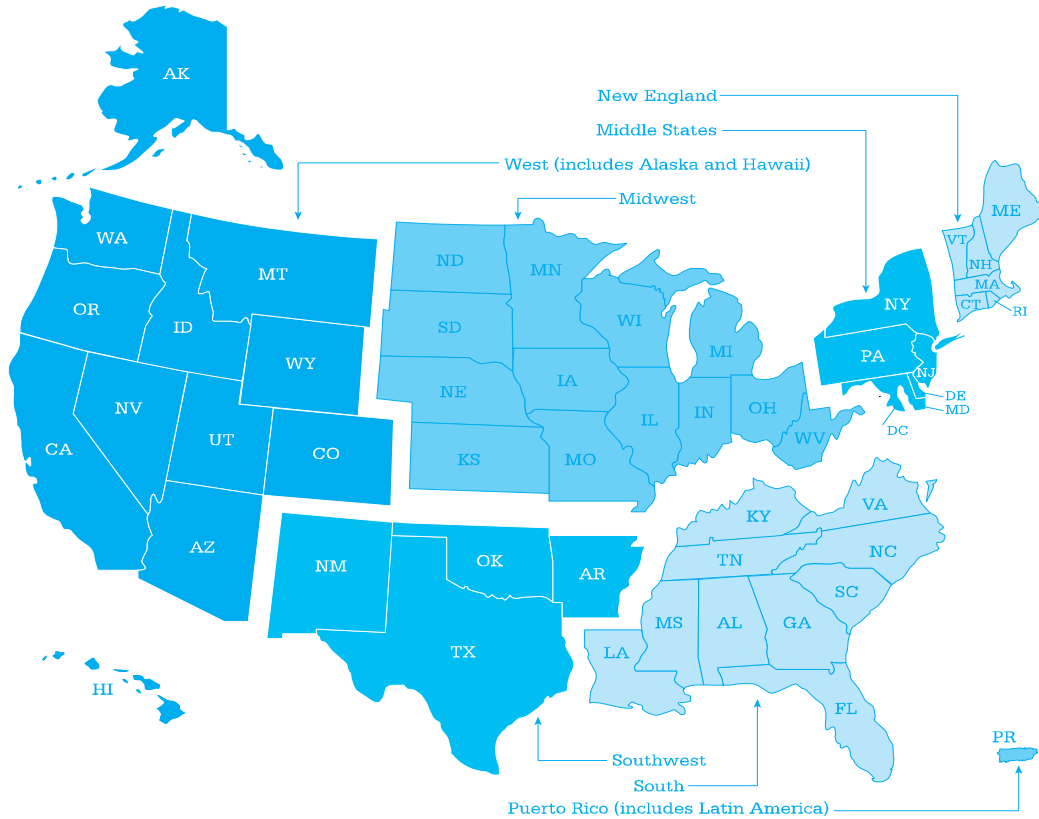
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 1,298 students from your state who took the SAT and/or an SAT Subject Test, 830 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 468 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Arkansas	AR	Public	324	39.0
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	158	19.0
University of Central Arkansas	AR	Public	114	13.7
Vanderbilt University	TN	Private	97	11.7
Hendrix College	AR	Private	92	11.1
Harvard College	MA	Private	79	9.5
Stanford University	CA	Private	76	9.2
Princeton University	NJ	Private	73	8.8
Arkansas State University	AR	Public	73	8.8
Washington University in St. Louis	MO	Private	60	7.2
Yale University	CT	Private	59	7.1
Massachusetts Institute of Technology	MA	Private	58	7.0
Baylor University	TX	Private	58	7.0
Rice University	TX	Private	57	6.9
Harding University	AR	Private	53	6.4
Duke University Talent Identification Program	NC	Scholarship	53	6.4
Duke University	NC	Private	49	5.9
University of Chicago	IL	Private	46	5.5
University of Arkansas at Little Rock	AR	Public	46	5.5
University of Pennsylvania	PA	Private	46	5.5
Texas A&M University	TX	Public	42	5.1
Columbia University	NY	Private	42	5.1
Cornell University	NY	Private	41	4.9
Arkansas Tech University	AR	Public	40	4.8
Georgia Institute of Technology	GA	Public	37	4.5
University of Texas at Austin	TX	Public	36	4.3
Northwestern University	IL	Private	33	4.0
Brown University	RI	Private	33	4.0
University of Tulsa	OK	Private	32	3.9
Lyon College	AR	Private	31	3.7
University of California: Berkeley	CA	Public	31	3.7
Ouachita Baptist University	AR	Private	30	3.6
University of Virginia	VA	Public	29	3.5
Georgetown University	DC	Private	27	3.3
University of Michigan	MI	Public	27	3.3
University of Oklahoma	OK	Public	26	3.1
Dartmouth College	NH	Private	26	3.1
Texas Christian University	TX	Private	25	3.0
University of Arkansas at Fort Smith	AR	Public	25	3.0
John Brown University	AR	Private	25	3.0
University of California: Los Angeles	CA	Public	25	3.0
Emory University	GA	Private	25	3.0
University of Southern California	CA	Private	24	2.9
University of Mississippi	MS	Public	24	2.9
Tulane University	LA	Private	23	2.8

*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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