

SAT[®]

2014 College-Bound Seniors

State Profile Report



ALABAMA

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	3,172	547	119	538	122	532	118	54.3	12.0	7.0	1.6

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	1,370	559	119	566	123	534	119	54.9	12.1	6.8	1.7
Female	1,802	537	119	516	117	531	117	53.8	11.9	7.2	1.6

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)	1,818	528	122	520	126	515	118	52.4	12.1	6.9	1.7
Junior (2012-2013)	1,279	574	110	564	113	558	113	57.0	11.5	7.2	1.6
Sophomore (2011-2012)	68	540	81	529	92	514	82	53.9	8.2	6.4	1.6
Freshman (2010-2011)	7	487		486		454		46.1		6.7	
Total	3,172	547	119	538	122	532	118	54.3	12.0	7.0	1.6

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	630	630	620	570	600	560
50th	550	540	530	490	510	480
25th	460	450	440	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	170	167	337	218	136	354	135	162	297
600-690	394	410	804	382	333	715	305	379	684
500-590	413	580	993	389	537	926	412	540	952
400-490	254	418	672	251	540	791	338	477	815
300-390	117	197	314	112	207	319	148	225	373
200-290	22	30	52	18	49	67	32	19	51

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	2,309	76	42	58	537	531	523
Religiously Affiliated	372	12	42	58	561	546	543
Independent	353	12	49	51	599	587	588
Other or Unknown	138		43	57	540	500	508

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	181	6	512	107	490	111	486	105
Nonstandard Conditions	34	1	558	111	540	108	533	113

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	23	1	524		520		507	
Asian, Asian American, or Pacific Islander	283	9	574	123	649	104	593	123
Black or African American	685	22	446	104	432	101	438	97
Mexican or Mexican American	33	1	537	101	542	99	519	95
Puerto Rican	12	0	564		551		543	
Other Hispanic, Latino, or Latin American	66	2	556	122	526	116	528	115
White	1,969	62	576	104	558	107	556	105
Other	60	2	579	122	569	122	562	122
No Response	41	1	581	111	532	95	536	103
Total	3,172	100	547	119	538	122	532	118

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	7	0	509		493		464	
Asian, Asian American, or Pacific Islander	137	4	575	120	668	99	588	120
Black or African American	252	8	446	111	449	113	431	110
Mexican or Mexican American	17	1	521		542		498	
Puerto Rican	5	0	598		584		564	
Other Hispanic, Latino, or Latin American	29	1	582	95	572	100	542	98
White	877	28	588	101	584	105	555	104
Other	29	1	573	131	602	129	563	138
No Response	17	1	568		555		521	
Total	1,370	43	559	119	566	123	534	119

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	16	1	531		532		526	
Asian, Asian American, or Pacific Islander	146	5	572	127	631	107	597	126
Black or African American	433	14	446	99	423	91	442	88
Mexican or Mexican American	16	1	554		541		541	
Puerto Rican	7	0	540		527		527	
Other Hispanic, Latino, or Latin American	37	1	535	137	491	115	516	126
White	1,092	34	566	106	538	104	557	106
Other	31	1	585	111	537	105	560	105
No Response	24	1	591		517		547	
Total	1,802	57	537	119	516	117	531	117

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	3,172	100	547	119	538	122	532	118
First Language Learned								
English	2,771	88	546	118	529	119	529	116
English and Another	215	7	557	121	581	128	555	124
Another Language	164	5	533	138	619	128	556	137
No Response	22		593		579		550	
Citizenship								
U.S. Citizen / U.S. National	2,961	95	549	118	534	120	532	116
U.S. Permanent Resident or Refugee	92	3	551	133	629	106	578	138
Citizen of Another Country	58	2	509	115	627	133	534	123
Other, Unknown, or No Response	61		462	110	494	120	463	104
Plans to Apply for Financial Aid								
Yes	2,018	70	537	122	525	124	523	119
No	305	11	564	104	563	112	551	109
Don't Know	576	20	564	111	556	116	546	113
No Response	273		564	119	562	115	554	114
Family Income								
\$0 - \$20,000	203	10	444	118	443	117	445	106
\$20,000–\$40,000	252	12	486	109	474	108	474	106
\$40,000–\$60,000	234	11	509	115	492	120	490	117
\$60,000–\$80,000	264	13	542	107	533	108	522	108
\$80,000–\$100,000	240	11	556	112	550	114	536	109
\$100,000–\$120,000	296	14	562	104	557	110	553	110
\$120,000–\$140,000	137	7	561	99	549	117	545	108
\$140,000–\$160,000	121	6	570	110	560	105	553	107
\$160,000–\$200,000	117	6	572	106	561	120	558	104
More than \$200,000	230	11	608	105	597	101	592	106
No Response	1,078		562	120	555	123	548	118
Highest Level of Parental Education								
No High School Diploma	31	1	429	105	456	122	436	98
High School Diploma	529	17	481	115	467	112	467	106
Associate Degree	217	7	484	104	472	102	470	91
Bachelor's Degree	1,080	35	548	111	542	114	533	111
Graduate Degree	1,238	40	591	109	581	115	577	112
No Response	77		488	122	487	122	469	107
Took the PSAT/NMSQT®								
Yes, As a Junior	721	24	562	112	557	117	550	113
Yes, As a Sophomore or Younger	682	23	535	105	524	106	515	105
Yes, As a Junior and As a Sophomore or Younger	889	30	607	106	600	109	596	105
No	681	23	466	106	452	107	451	99
No Response	199		537	117	535	114	522	108

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	912	51	43	57	603	601	593
Second Tenth	468	26	41	59	522	517	508
Second Fifth	215	12	43	57	517	503	500
Final Three Fifths	202	11	45	55	448	439	430
No Response	1,375		44	56	537	523	520

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)	491	16	40	60	620	613	610
A (93–96)	967	31	39	61	585	578	572
A- (90–92)	652	21	44	56	548	543	534
B (80–89)	831	27	46	54	483	471	467
C (70–79)	154	5	55	45	420	400	402
D, E, or F (below 70)	2	0	100	0			
No Response	75		47	53	525	507	489
Mean Grade Point Average	All Students: 3.65		Male: 3.60		Female: 3.69		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.2	2.4	2.3	3.87	3.93	3.90
English and Language Arts	3.9	3.9	3.9	3.54	3.69	3.63
Foreign and Classical Languages	2.5	2.5	2.5	3.51	3.67	3.60
Mathematics	4.1	4.0	4.0	3.48	3.44	3.46
Natural Sciences	3.8	3.8	3.8	3.55	3.58	3.57
Social Sciences and History	3.9	3.8	3.9	3.63	3.64	3.64
Total for All Subjects	20.4	20.4	20.4			

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	355	13	45	55	548	547	542	
4 Years	2,016	72	43	57	557	546	542	
3 Years	353	13	34	66	493	484	477	
2 Years	58	2	41	59	504	498	481	
1 Year	24	1	38	63	457	478	484	
1/2 Year or Less	10	0	70	30	493	468	456	
No Response	356		51	49	553	551	537	
AP@/Honors Courses	1,753	62	39	61	579	568	567	
Course Work or Experience								
English/Language Arts	2,581	97	42	58	547	536	533	
Journalism	258	10	31	69	527	507	524	
Creative Writing	579	22	32	68	536	510	518	
American Literature	1,719	65	42	58	553	541	537	
Composition/Writing	1,358	51	40	60	548	535	536	
British Literature	865	33	41	59	574	556	557	
World Literature	981	37	43	57	557	539	540	
Communications	156	6	46	54	527	508	515	
Public Speaking	558	21	42	58	566	550	554	
English As Second Language	107	4	36	64	461	514	466	
Mathematics								
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	635	23	46	54	573	581	561	
4 Years	1,750	62	42	58	548	533	534	
3 Years	347	12	34	66	497	484	477	
2 Years	49	2	43	57	497	479	483	
1 Year	18	1	39	61	488	506	504	
1/2 Year or Less	17	1	53	47	489	471	463	
No Response	356		51	49	553	550	536	
AP/Honors Courses	1,465	52	44	56	586	591	575	
Highest Level of Mathematics Achieved*								
Calculus	1,322	48	47	53	599	611	588	
Pre-calculus	839	31	36	64	514	492	499	
Geometry	546	20	40	60	470	432	452	
Algebra II	15	1	53	47	481	433	450	
Algebra I	5	0	20	80	438	380	374	

*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	422	15	45	55	571	571	561	
4 Years	1,725	62	42	58	554	542	540	
3 Years	431	16	37	63	516	507	499	
2 Years	108	4	46	54	525	508	500	
1 Year	50	2	44	56	461	479	449	
1/2 Year or Less	42	2	50	50	479	449	450	
No Response	394		50	50	546	542	532	
AP/Honors Courses	1,437	52	44	56	586	584	574	
Course Work or Experience								
Biology	2,615	98	42	58	547	537	533	
Chemistry	2,459	92	42	58	553	546	540	
Physics	1,458	54	49	51	569	569	554	
Geology, Earth, or Space Science	913	34	43	57	512	498	497	
Other Sciences	1,454	54	36	64	530	512	515	

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	380	14	44	56	552	543	543	
4 Years	1,876	67	42	58	556	546	541	
3 Years	402	14	38	62	512	504	497	
2 Years	87	3	51	49	517	506	493	
1 Year	34	1	29	71	453	473	465	
1/2 Year or Less	23	1	43	57	484	490	466	
No Response	370		52	48	549	547	532	
AP/Honors Courses	1,548	55	43	57	588	578	575	
Course Work or Experience								
U.S. History	2,575	96	42	58	548	539	534	
World History or Cultures	2,175	81	42	58	551	540	537	
U.S. Government or Civics	2,078	78	41	59	544	535	530	
Economics	1,861	70	40	60	547	539	533	
Geography	470	18	45	55	527	515	510	
Psychology	726	27	36	64	553	544	540	
European History	785	29	44	56	581	576	570	
Sociology	236	9	37	63	511	495	498	
Ancient History	288	11	43	57	562	541	542	
Other Courses	294	11	38	62	541	522	527	

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	196	7	44	56	597	602	595
4 Years	454	16	43	57	613	600	602
3 Years	472	17	42	58	583	575	571
2 Years	1,287	46	40	60	525	514	507
1 Year	264	9	46	54	481	472	464
1/2 Year or Less	121	4	46	54	436	430	428
No Response	378		52	48	551	547	533
AP/Honors Courses	643	23	41	59	612	608	605
Course Work or Experience							
Chinese	46	2	35	65	565	618	572
French	536	20	31	69	561	545	545
German	141	5	55	45	588	583	564
Greek	17	1	65	35	608	584	587
Hebrew	2	0	0	100			
Italian	13	0	31	69	491	454	457
Japanese	22	1	27	73	576	555	543
Korean	12	0	42	58	453	545	429
Latin	324	12	48	52	599	581	580
Russian	8	0	38	63	536	548	534
Spanish	1,776	66	42	58	537	528	525
Other Languages	34	1	44	56	501	478	471

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

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	263	10	41	59	567	554	548
4 Years	521	19	37	63	572	553	559
3 Years	327	12	37	63	542	526	528
2 Years	548	20	40	60	535	526	519
1 Year	663	24	48	52	534	532	522
1/2 Year or Less	433	16	46	54	535	532	523
No Response	417		51	49	553	549	537
AP/Honors Courses	251	9	35	65	592	575	577
Course Work or Experience							
Acting or Play Production	584	22	35	65	571	542	554
Art History or Appreciation	648	25	38	62	549	537	535
Dance	314	12	10	90	524	500	519
Drama: Study or Appreciation	558	21	32	68	534	514	518
Music: Study or Appreciation	472	18	45	55	559	544	544
Music Performance	1,163	44	41	59	559	549	546
Photography or Film	432	16	30	70	546	527	533
Studio Art and Design	530	20	34	66	566	558	554
None	258	10	48	52	500	504	487

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	1,847	78	41	59	558	548	543
Computer Programming	464	20	50	50	547	557	536
Word Processing	1,626	69	41	59	560	551	546
Internet Activity	1,203	51	41	59	558	549	546
Using Computer Graphics	757	32	45	55	545	540	533
Creating Spreadsheets/Databases	1,107	47	41	59	562	556	549
None	190	8	40	60	552	534	537

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
539	1,375	381	662	682	659

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	38	7
2	237	44
3	211	39
4 or More	53	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	158	656	95	106	674	94	640	93	652	93	
History and Social Studies											
U.S. History	255	671	82	183	680	85	672	87	665	88	
World History	20	652		15	654		663		628		
Mathematics											
Mathematics Level 1	164	645	91	97	629	108	652	94	623	96	
Mathematics Level 2	306	710	90	238	660	92	711	73	667	89	
Science											
Biology-E	58	657	109	38	656	97	666	73	631	76	
Biology-M	61	686	92	47	671	91	675	79	658	92	
Chemistry	198	699	77	149	685	74	721	61	688	78	
Physics	86	672	92	69	670	92	725	62	671	86	
Foreign and Classical Languages											
Chinese/Listening	3			3							
French	23	584		18	643		658		658		
French/Listening	2			2							
German	2			2							
German/Listening	2			2							
Modern Hebrew											
Italian											
Japanese/Listening	1			1							
Korean/Listening	4			4							
Latin	11	585		8	701		686		668		
Spanish	20	610		15	671		687		674		
Spanish/Listening	1			1							

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	28	18	44	17	4	20
700-740	32	20	67	26	5	25
650-690	36	23	68	27	3	15
600-640	24	15	33	13	2	10
550-590	20	13	25	10	2	10
500-540	8	5	7	3	1	5
450-490	5	3	6	2	1	5
400-440	1	1	4	2	2	10
350-390	4	3	1	0		
300-340						
250-290						
200-240						
Total	158		255		20	
Mean	656		671		652	
SD	95		82			
75th percentile	730		730		740	
50th percentile	670		680		680	
25th percentile	600		620		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	15	9	144	47	12	21	18	30	61	31	23	27
700-740	43	26	44	14	15	26	15	25	60	30	17	20
650-690	33	20	39	13	8	14	13	21	34	17	14	16
600-640	33	20	43	14	9	16	6	10	18	9	12	14
550-590	17	10	22	7	4	7	3	5	15	8	6	7
500-540	9	5	7	2	4	7	3	5	8	4	14	16
450-490	7	4	5	2	3	5	2	3	2	1		
400-440	4	2			1	2						
350-390	3	2	2	1	2	3						
300-340							1	2				
250-290												
200-240												
Total	164		306		58		61		198		86	
Mean	645		710		657		686		699		672	
SD	91		90		109		92		77		92	
75th percentile	710		790		740		750		750		750	
50th percentile	660		730		680		700		710		680	
25th percentile	600		640		580		640		660		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	1	33	4	17			1	50				
700-740	1	33	3	13	1	50						
650-690			1	4			1	50				
600-640	1	33	1	4								
550-590			4	17								
500-540			3	13	1	50			1	50		
450-490			3	13								
400-440			2	9					1	50		
350-390			2	9								
300-340												
250-290												
200-240												
Total	3		23		2		2		2			
Mean			584									
SD												
75th percentile			710									
50th percentile			580									
25th percentile			450									

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	4	100	1	9	4	20		
700-740							1	9	2	10		
650-690							1	9	2	10		
600-640							3	27	3	15		
550-590							1	9	1	5	1	100
500-540							1	9	3	15		
450-490							3	27	4	20		
400-440									1	5		
350-390												
300-340												
250-290												
200-240												
Total			1		4		11		20		1	
Mean							585		610			
SD												
75th percentile									700			
50th percentile									630			
25th percentile									490			

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	21	1	510	486	480
Architecture and Related Services	51	2	576	557	545
Area, Ethnic, Cultural and Gender Studies	5	0	622	506	580
Biological and Biomedical Sciences	223	8	580	577	573
Business Management, Marketing, and Related Support Services	221	8	519	528	509
Communication, Journalism and Related Programs	98	3	537	484	523
Computer and Information Sciences and Support Services	116	4	568	565	543
Construction Trades	1	0			
Education	126	4	507	494	512
Engineering	390	14	574	596	559
Engineering Technologies/Technicians	35	1	545	592	534
English Language and Literature/Letters	61	2	626	565	603
Family and Consumer Sciences/Human Sciences	9	0	492	521	490
Foreign Languages, Literatures, and Linguistics	23	1	631	597	634
Health Professions and Related Clinical Services	617	22	523	515	516
History	21	1	563	507	507
Legal Professions and Studies	87	3	562	527	541
Liberal Arts and Sciences, General Studies, and Humanities	30	1	543	507	529
Library Science And Administration	2	0			
Mathematics and Statistics	25	1	585	652	603
Mechanic and Repair Technologies/Technician	3	0			
Military Technologies And Applied Sciences	19	1	548	531	521
Multi/Interdisciplinary Studies	20	1	629	605	605
Natural Resources and Conservation	6	0	580	518	567
Parks, Recreation, Leisure and Fitness Studies	11	0	505	511	500
Personal and Culinary Services	6	0	538	493	482
Philosophy and Religious Studies	5	0	648	592	626
Physical Sciences	66	2	617	617	576
Precision Production	0	0			
Psychology	93	3	523	495	517
Public Administration and Social Services Professions	6	0	575	493	547
Security and Protective Services	32	1	489	480	462
Social Sciences	75	3	592	559	571
Theology and Religious Vocations	8	0	606	545	581
Transportation and Materials Moving	1	0			
Visual and Performing Arts	182	6	554	530	540
Other	29	1	517	506	498
Undecided	143	5	589	572	570
Degree-Level Goal					
Certificate Program	12	0	479	438	456
Associate Degree	21	1	424	394	412
Bachelor's Degree	716	24	504	490	487
Master's Degree	888	30	543	538	529
Doctoral or Related Degree	969	33	577	569	563
Other	10	0	474	490	493
Undecided	310	11	562	551	549

College Plans

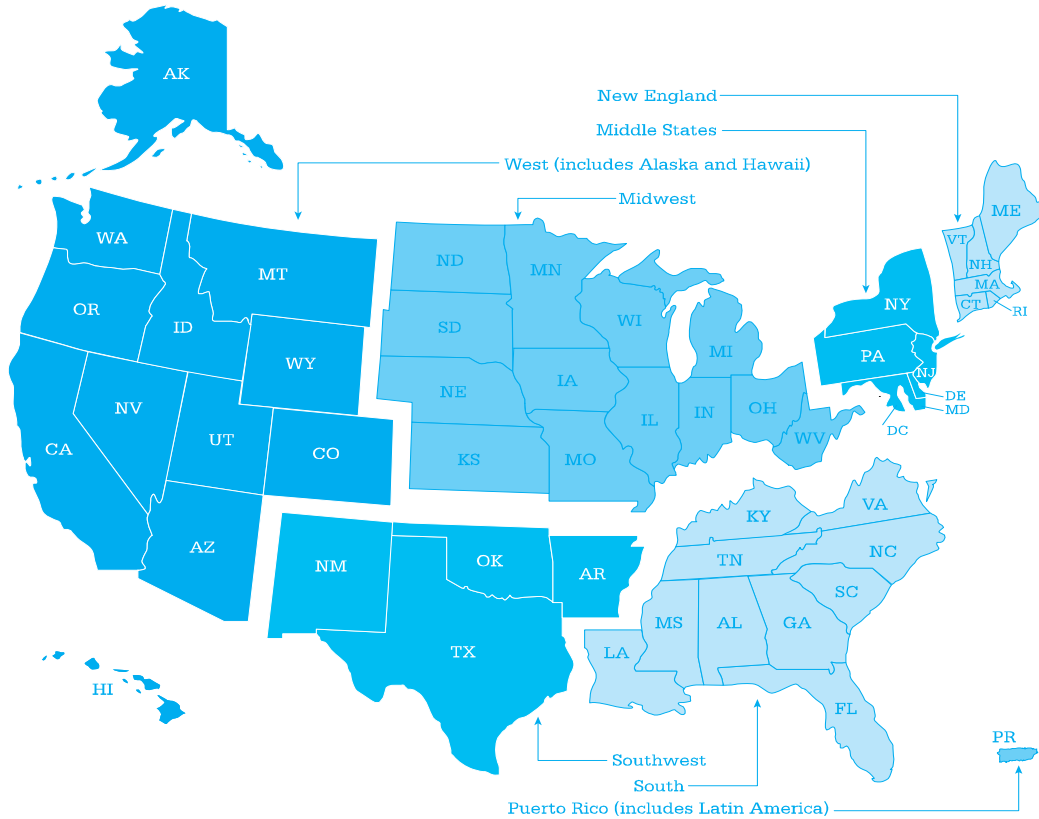
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 3,330 students from your state who took the SAT and/or an SAT Subject Test, 2,241 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 766 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
Auburn University	AL	Public	818	36.5
University of Alabama	AL	Public	721	32.2
University of Alabama at Birmingham	AL	Public	446	19.9
University of South Alabama	AL	Public	278	12.4
Vanderbilt University	TN	Private	265	11.8
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	263	11.7
University of Alabama in Huntsville	AL	Public	181	8.1
Duke University Talent Identification Program	NC	Scholarship	179	8.0
Samford University	AL	Private	156	7.0
Harvard College	MA	Private	155	6.9
Troy University	AL	Public	152	6.8
Georgia Institute of Technology	GA	Public	145	6.5
Jacksonville State University	AL	Public	121	5.4
Duke University	NC	Private	120	5.4
University of North Alabama	AL	Public	111	5.0
Stanford University	CA	Private	108	4.8
Mississippi State University	MS	Public	107	4.8
Auburn University at Montgomery	AL	Public	105	4.7
Emory University	GA	Private	104	4.6
Princeton University	NJ	Private	100	4.5
Yale University	CT	Private	91	4.1
University of Montevallo	AL	Public	90	4.0
Alabama State University	AL	Public	85	3.8
Massachusetts Institute of Technology	MA	Private	82	3.7
Cornell University	NY	Private	81	3.6
Birmingham-Southern College	AL	Private	81	3.6
Washington University in St. Louis	MO	Private	80	3.6
University of Mississippi	MS	Public	78	3.5
NCAA Eligibility Center	IN	Public	77	3.4
University of Chicago	IL	Private	76	3.4
Tuskegee University	AL	Private	72	3.2
University of North Carolina at Chapel Hill	NC	Public	69	3.1
University of Virginia	VA	Public	67	3.0
University of Georgia	GA	Public	67	3.0
University of Pennsylvania	PA	Private	65	2.9
Columbia University	NY	Private	65	2.9
Tulane University	LA	Private	63	2.8
University of California: Berkeley	CA	Public	63	2.8
Brown University	RI	Private	62	2.8
Northwestern University	IL	Private	61	2.7
New York University	NY	Private	55	2.5
Washington and Lee University	VA	Private	55	2.5
Dartmouth College	NH	Private	55	2.5
Rice University	TX	Private	52	2.3
University of Southern California	CA	Private	52	2.3

*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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