

SAT[®]

2015 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 2015 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 after the College Board makes state and total group-level data and information publically available. The embargo will be lifted no later than September 30, 2015.*** Prior to that time, you may use the data and other information in this report for internal purposes. The College Board will post updated information in the coming weeks about the embargo at <https://collegeboard.org/press>; if you have questions about the College Board Program Results press briefing, 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 2015* includes students who tested through June 2015.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2015 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 a 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, 1972–2015

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
2015	497	493	495	527	496	511	478	490	484

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 2000–2015, 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 2015. Information is summarized for seniors who took the SAT at any time during their high school years through June 2015. 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	2,929	545	116	538	125	533	114	54.3	11.8	7.0	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	1,253	559	121	569	128	535	118	55.0	12.0	6.8	1.7
Female	1,676	535	112	514	117	532	110	53.8	11.5	7.2	1.4

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the SAT.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2014-2015)	1,801	529	118	525	129	520	115	52.8	11.9	7.0	1.6
Junior (2013-2014)	1,061	573	108	560	113	556	107	56.9	10.9	7.1	1.5
Sophomore (2012-2013)	58	557	119	546	123	531	115	54.3	12.0	7.0	1.6
Freshman (2011-2012)	9	529		474		453		48.9		5.4	
Total	2,929	545	116	538	125	533	114	54.3	11.8	7.0	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	1,698,521	495	116	511	120	484	115	48.7	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 2015 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	590	560
50th	550	540	530	490	510	480
25th	460	450	450	410	430	400

Table 6: Score Distributions

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	161	137	298	217	117	334	108	110	218
600-690	360	365	725	329	289	618	305	400	705
500-590	352	554	906	364	535	899	362	538	900
400-490	262	431	693	218	483	701	316	442	758
300-390	98	168	266	106	204	310	137	165	302
200-290	20	21	41	19	48	67	25	21	46

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	2,029	73	41	59	537	531	525
Religiously Affiliated	406	15	48	52	565	552	549
Independent	360	13	48	52	577	572	572
Other or Unknown	134		46	54	530	502	510

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 8: 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	15	1	499		496		495	
Asian, Asian American, or Pacific Islander	251	9	584	126	655	116	595	124
Black or African American	664	23	460	111	441	107	455	104
Mexican or Mexican American	22	1	551		540		543	
Puerto Rican	13	0	557		563		515	
Other Hispanic, Latino, or Latin American	53	2	580	113	565	122	562	108
White	1,788	61	570	103	557	108	554	101
Other	74	3	557	109	549	128	539	111
No Response	49	2	537	100	512	119	508	110
Total	2,929	100	545	116	538	125	533	114

Table 9: 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	0	532		530		518	
Asian, Asian American, or Pacific Islander	131	4	591	131	681	109	597	133
Black or African American	234	8	458	119	455	116	444	109
Mexican or Mexican American	8	0	533		554		494	
Puerto Rican	8	0	548		574		510	
Other Hispanic, Latino, or Latin American	26	1	572	106	590	118	555	103
White	779	27	583	105	585	109	553	104
Other	34	1	562	110	580	140	542	119
No Response	27	1	563	96	547	93	519	106
Total	1,253	43	559	121	569	128	535	118

Table 10: 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	9	0	478		473		480	
Asian, Asian American, or Pacific Islander	120	4	577	120	626	116	593	114
Black or African American	430	15	461	106	434	101	460	101
Mexican or Mexican American	14	0	562		532		571	
Puerto Rican	5	0	572		546		524	
Other Hispanic, Latino, or Latin American	27	1	587	120	541	121	569	111
White	1,009	34	560	99	535	103	554	99
Other	40	1	554	108	522	110	536	104
No Response	22	1	505		470		494	
Total	1,676	57	535	112	514	117	532	110

Demographic Information

SAT: Student Background Information and Characteristics

Table 11: 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	2,929	100	545	116	538	125	533	114
First Language Learned								
English	2,549	88	544	114	529	119	530	110
English and Another	206	7	562	130	585	146	557	131
Another Language	157	5	541	133	627	131	561	138
No Response	17		482		462		487	
Citizenship								
U.S. Citizen / U.S. National	2,752	96	546	115	533	122	533	112
U.S. Permanent Resident or Refugee	72	3	555	130	637	134	578	135
Citizen of Another Country	52	2	508	140	649	126	538	155
Other, Unknown, or No Response	53		504	122	521	126	493	121
Plans to Apply for Financial Aid								
Yes	1,892	71	541	118	528	125	530	114
No	221	8	553	106	557	116	545	106
Don't Know	553	21	553	115	552	127	538	116
No Response	263		555	114	559	117	540	113
Family Income								
\$0 - \$20,000	196	9	459	107	441	116	449	109
\$20,000–\$40,000	239	11	485	100	474	109	477	99
\$40,000–\$60,000	242	11	517	115	507	114	514	107
\$60,000–\$80,000	273	13	544	115	545	120	535	110
\$80,000–\$100,000	290	14	547	109	531	116	531	107
\$100,000–\$120,000	288	14	568	107	563	121	554	107
\$120,000–\$140,000	131	6	560	107	561	111	553	105
\$140,000–\$160,000	121	6	576	106	564	105	554	107
\$160,000–\$200,000	122	6	568	109	558	108	547	104
More than \$200,000	222	10	599	100	591	115	586	97
No Response	805		559	118	555	128	546	118
Highest Level of Parental Education								
No High School Diploma	31	1	442	111	479	126	440	123
High School Diploma	475	17	474	107	465	115	467	106
Associate Degree	223	8	494	97	480	109	489	99
Bachelor's Degree	1,006	35	545	107	541	115	531	104
Graduate Degree	1,117	39	592	109	581	119	578	107
No Response	77		493	121	503	132	484	110
Took the PSAT/NMSQT®								
Yes, As a Junior	702	25	560	107	557	116	549	103
Yes, As a Sophomore or Younger	635	23	531	106	522	113	519	103
Yes, As a Junior and As a Sophomore or Younger	783	28	609	102	605	111	596	104
No	657	24	470	106	454	108	459	98
No Response	152		536	112	534	112	523	111

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 12: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	925	54	42	58	596	597	588
Second Tenth	401	24	44	56	518	514	505
Second Fifth	211	12	41	59	501	492	487
Final Three Fifths	166	10	43	57	454	440	442
No Response	1,226		43	57	536	522	522

Table 13: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	536	19	41	59	610	609	602
A (93–96)	907	32	39	61	583	579	573
A- (90–92)	554	19	45	55	537	530	522
B (80–89)	774	27	45	55	481	467	467
C (70–79)	92	3	53	47	401	375	393
D, E, or F (below 70)		0					
No Response	66		53	47	512	515	499
Mean Grade Point Average	All Students: 3.70		Male: 3.66		Female: 3.73		

Table 14: 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	2.5	2.3	3.92	3.95	3.94
English and Language Arts	4.0	4.0	4.0	3.60	3.72	3.67
Foreign and Classical Languages	2.6	2.5	2.5	3.57	3.70	3.64
Mathematics	4.1	4.0	4.1	3.49	3.45	3.47
Natural Sciences	3.8	3.8	3.8	3.59	3.62	3.61
Social Sciences and History	3.9	3.9	3.9	3.66	3.69	3.68
Total for All Subjects	20.5	20.7	20.6			

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 15: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	364	14	46	54	561	557	554
4 Years	1,914	75	42	58	552	543	539
3 Years	191	7	40	60	495	490	487
2 Years	57	2	46	54	487	473	465
1 Year	24	1	29	71	468	455	465
1/2 Year or Less	12	0	33	67	428	412	400
No Response	367		48	52	538	535	524
AP [®] /Honors Courses	1,647	64	39	61	574	565	563
Course Work or Experience							
English/Language Arts	2,361	95	41	59	545	536	533
Journalism	213	9	31	69	542	511	535
Creative Writing	522	21	39	61	549	525	538
American Literature	1,567	63	42	58	554	544	542
Composition/Writing	1,274	51	42	58	552	538	537
British Literature	814	33	41	59	569	556	556
World Literature	865	35	43	57	555	542	543
Communications	146	6	46	54	519	505	510
Public Speaking	520	21	46	54	564	545	549
English As Second Language	105	4	45	55	472	523	482
Mathematics							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	616	24	48	52	574	585	564
4 Years	1,678	65	41	59	545	531	532
3 Years	202	8	37	63	496	483	486
2 Years	45	2	47	53	478	448	469
1 Year	21	1	43	57	459	449	450
1/2 Year or Less	24	1	25	75	460	426	421
No Response	343		49	51	545	543	530
AP/Honors Courses	1,455	56	43	57	578	585	566
Highest Level of Mathematics Achieved*							
Calculus	1,257	49	45	55	595	608	583
Pre-calculus	809	32	38	62	515	487	505
Geometry	440	17	38	62	462	425	446
Algebra II	8	0	25	75	435	424	440
Algebra I	6	0	50	50	420	365	407

*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 16: 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	387	15	47	53	580	584	574	
4 Years	1,668	66	41	59	550	540	537	
3 Years	264	10	45	55	523	514	511	
2 Years	101	4	47	53	516	510	499	
1 Year	54	2	41	59	501	490	486	
1/2 Year or Less	55	2	38	62	454	437	446	
No Response	400		46	55	533	527	519	
AP/Honors Courses	1,352	53	43	57	583	584	572	
Course Work or Experience								
Biology	2,409	96	41	59	546	538	534	
Chemistry	2,286	92	42	58	553	547	541	
Physics	1,370	55	49	51	570	572	555	
Geology, Earth, or Space Science	807	32	43	57	518	497	504	
Other Sciences	1,304	52	36	64	530	515	518	

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	347	14	48	52	568	563	560	
4 Years	1,778	70	42	58	553	544	540	
3 Years	281	11	41	59	509	502	498	
2 Years	85	3	46	54	502	494	489	
1 Year	31	1	32	68	490	475	481	
1/2 Year or Less	20	1	25	75	431	414	409	
No Response	387		46	54	537	532	523	
AP/Honors Courses	1,431	56	42	58	581	573	568	
Course Work or Experience								
U.S. History	2,371	95	41	59	546	538	535	
World History or Cultures	2,024	81	41	59	548	542	536	
U.S. Government or Civics	1,973	79	40	60	543	535	531	
Economics	1,803	72	40	60	543	537	532	
Geography	406	16	44	56	521	512	510	
Psychology	658	26	36	64	557	540	545	
European History	735	30	45	55	589	576	575	
Sociology	183	7	36	64	528	499	514	
Ancient History	240	10	49	51	561	550	546	
Other Courses	277	11	43	57	537	516	520	

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: 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	186	7	40	60	615	606	606
4 Years	393	16	46	54	601	593	592
3 Years	428	17	45	55	577	575	568
2 Years	1,197	47	39	61	528	521	515
1 Year	213	8	48	52	492	475	473
1/2 Year or Less	109	4	42	58	440	424	427
No Response	403		47	53	534	527	521
AP/Honors Courses	562	22	41	59	599	595	591
Course Work or Experience							
Chinese	42	2	55	45	581	586	557
French	455	18	34	66	563	549	552
German	112	4	50	50	574	557	554
Greek	18	1	67	33	606	586	561
Hebrew	3	0	100	0			
Italian	11	0	73	27	541	499	508
Japanese	14	1	57	43	548	540	493
Korean	9	0	67	33	498	561	484
Latin	309	12	48	52	618	602	593
Russian	12	0	67	33	499	481	486
Spanish	1,651	66	42	58	533	528	524
Other Languages	32	1	50	50	523	497	495

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: Arts and Music, Computers

Arts and Music*	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	203	9	35	65	569	554	559	
4 Years	443	20	35	65	570	552	559	
3 Years	259	12	34	66	550	535	537	
2 Years	404	18	41	59	555	547	544	
1 Year	581	26	46	54	539	540	527	
1/2 Year or Less	321	15	55	45	547	546	536	
No Response	718		45	55	520	515	506	
AP/Honors Courses	206	9	36	64	579	577	571	
Course Work or Experience								
Acting or Play Production	509	21	37	63	566	543	555	
Art History or Appreciation	599	25	39	61	549	534	535	
Dance	285	12	11	89	527	506	526	
Drama: Study or Appreciation	487	20	36	64	542	521	528	
Music: Study or Appreciation	454	19	46	54	566	550	550	
Music Performance	1,089	46	40	60	559	549	548	
Photography or Film	402	17	36	64	548	531	536	
Studio Art and Design	474	20	29	71	552	545	542	
None	230	10	58	42	509	510	500	

Computers†	Test-Takers		Percent by Gender		SAT Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	375	77	46	54	586	589	572
Computer Programming	121	25	55	45	593	608	583
Word Processing	345	71	46	54	585	587	573
Internet Activity	257	53	45	55	583	582	573
Using Computer Graphics	168	35	42	58	584	582	570
Creating Spreadsheets/Databases	243	50	48	52	582	590	571
None	42	9	45	55	578	581	563

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.

*Information about Arts & Music is incomplete for the 2015 cohort as data was not collected through the online registration process between January and June 2015. The full collection of this data has resumed.

†Information about Computer Experience represents a small sample of the 2015 cohort as this information is no longer collected through the online registration process as of November 2013.

SAT Subject Tests™ Data

Table 19: 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
446	1,115	308	661	686	654

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	40	9
2	203	46
3	157	35
4 or More	46	10

Table 20: 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	130	647	97	85	672	97	642	92	662	93	
History and Social Studies											
U.S. History	181	672	85	120	674	82	675	91	659	79	
World History	14	617		12	656		686		641		
Mathematics											
Mathematics Level 1	129	643	97	79	625	86	660	82	625	95	
Mathematics Level 2	259	718	85	194	671	87	719	70	668	84	
Science											
Biology-E	43	665	91	24	663		650		633		
Biology-M	67	673	112	50	658	97	689	87	652	98	
Chemistry	173	687	89	125	669	82	714	77	669	81	
Physics	67	696	77	58	670	86	728	68	660	83	
Foreign and Classical Languages											
Chinese/Listening	3			3							
French	13	585		10	661		628		641		
French/Listening	2			2							
German	1			1							
German/Listening	1			1							
Modern Hebrew											
Italian	1			1							
Japanese/Listening	2			1							
Korean/Listening	2			2							
Latin	6	613		6	702		697		718		
Spanish	20	581		13	648		679		672		
Spanish/Listening	1										

SAT Subject Tests Score Distributions

Table 21: 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	18	14	40	22	2	14
700-740	22	17	34	19	2	14
650-690	38	29	55	30	1	7
600-640	25	19	22	12	3	21
550-590	6	5	15	8	1	7
500-540	9	7	7	4	4	29
450-490	7	5	4	2	1	7
400-440	3	2	2	1		
350-390	1	1	2	1		
300-340	1	1				
250-290						
200-240						
Total	130		181		14	
Mean	647		672		617	
SD	97		85			
75th percentile	720		730			
50th percentile	660		680			
25th percentile	610		630			

Table 22: 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	13	10	127	49	9	21	20	30	51	29	21	31
700-740	37	29	40	15	8	19	13	19	45	26	11	16
650-690	19	15	42	16	14	33	12	18	28	16	19	28
600-640	22	17	31	12	4	9	8	12	23	13	9	13
550-590	20	16	11	4	4	9	6	9	14	8	5	7
500-540	7	5	1	0	2	5	3	4	3	2	1	1
450-490	5	4	4	2			2	3	7	4	1	1
400-440	3	2	2	1	2	5			2	1		
350-390	2	2	1	0			1	1				
300-340	1	1					2	3				
250-290												
200-240												
Total	129		259		43		67		173		67	
Mean	643		718		665		673		687		696	
SD	97		85		91		112		89		77	
75th percentile	720		800		730		750		750		760	
50th percentile	660		740		670		690		700		680	
25th percentile	570		660		610		610		640		640	

SAT Subject Tests Score Distributions

Table 23: 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	3	100	2	15			1	100	1	100		
700-740			3	23								
650-690												
600-640			1	8	1	50						
550-590					1	50						
500-540			2	15								
450-490			2	15								
400-440			2	15								
350-390			1	8								
300-340												
250-290												
200-240												
Total	3		13		2		1		1			
Mean			585									
SD												
75th percentile												
50th percentile												
25th percentile												

Table 24: 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	100	2	100	1	17	2	10	1	100
700-740							1	17	1	5		
650-690									7	35		
600-640							2	33	1	5		
550-590							1	17				
500-540									2	10		
450-490									4	20		
400-440							1	17	2	10		
350-390												
300-340									1	5		
250-290												
200-240												
Total	1		2		2		6		20		1	
Mean							613		581			
SD												
75th percentile									670			
50th percentile									610			
25th percentile									470			

College Plans

Table 25: 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	19	1	508	495	495
Architecture and Related Services	31	1	519	541	516
Area, Ethnic, Cultural and Gender Studies	1	0			
Biological and Biomedical Sciences	222	9	574	565	565
Business Management, Marketing, and Related Support Services	256	10	524	535	519
Communication, Journalism and Related Programs	80	3	536	494	509
Computer and Information Sciences and Support Services	81	3	566	575	545
Construction Trades	2	0			
Education	91	3	524	518	522
Engineering	428	16	585	609	565
Engineering Technologies/Technicians	25	1	515	569	507
English Language and Literature/Letters	34	1	608	536	611
Family and Consumer Sciences/Human Sciences	9	0	472	449	453
Foreign Languages, Literatures, and Linguistics	29	1	605	548	595
Health Professions and Related Clinical Services	595	23	527	523	525
History	30	1	606	548	568
Legal Professions and Studies	65	2	568	528	547
Liberal Arts and Sciences, General Studies, and Humanities	21	1	562	530	550
Library Science And Administration	0	0			
Mathematics and Statistics	13	0	602	634	598
Mechanic and Repair Technologies/Technician	6	0	438	455	425
Military Technologies And Applied Sciences	17	1	566	575	537
Multi/Interdisciplinary Studies	22	1	607	581	608
Natural Resources and Conservation	15	1	537	515	513
Parks, Recreation, Leisure and Fitness Studies	11	0	488	504	492
Personal and Culinary Services	4	0			
Philosophy and Religious Studies	8	0	580	570	559
Physical Sciences	55	2	597	600	575
Precision Production	0	0			
Psychology	75	3	538	506	525
Public Administration and Social Services Professions	6	0	523	467	513
Security and Protective Services	33	1	494	470	463
Social Sciences	45	2	605	566	575
Theology and Religious Vocations	5	0	560	498	506
Transportation and Materials Moving	0	0			
Visual and Performing Arts	140	5	553	512	539
Other	30	1	500	484	502
Undecided	101	4	603	580	581
Degree-Level Goal					
Certificate Program	12	0	540	568	534
Associate Degree	15	1	443	419	402
Bachelor's Degree	696	26	516	504	501
Master's Degree	857	32	538	535	527
Doctoral or Related Degree	901	33	573	563	563
Other	9	0	488	490	487
Undecided	230	8	555	548	541

College Plans

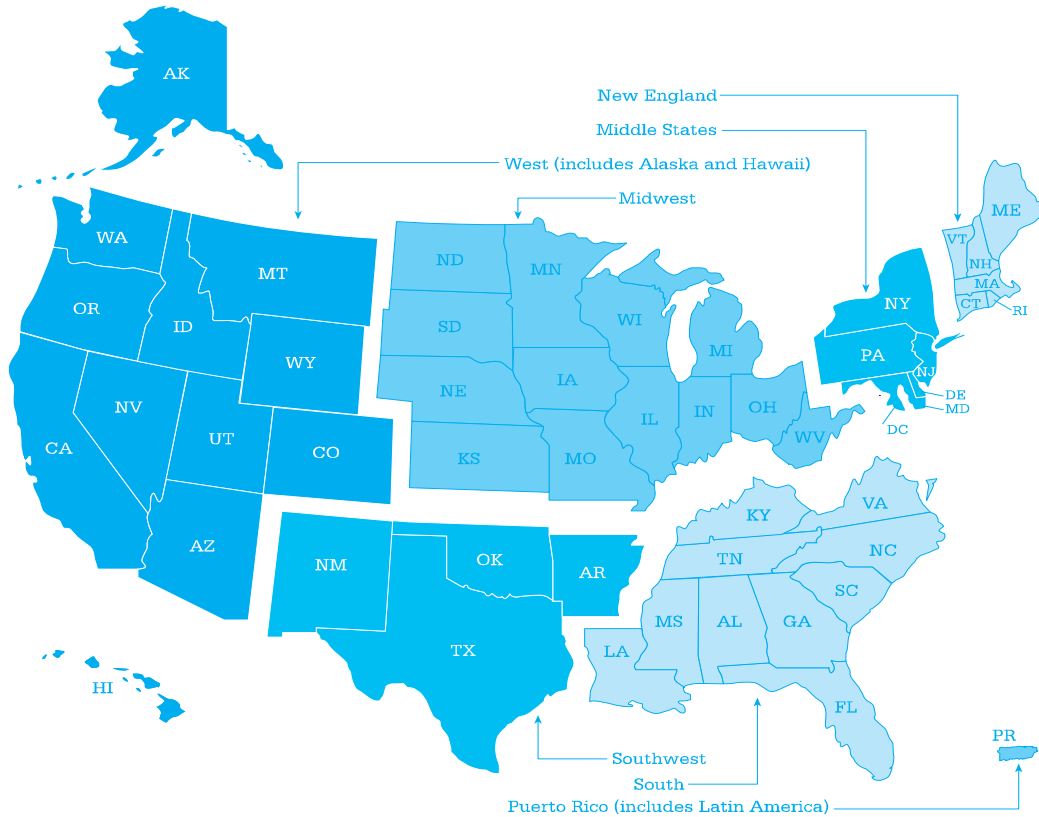
Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 3,067 students from your state who took the SAT and/or an SAT Subject Test, 2,059 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 743 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
Auburn University	AL	Public	792	38.5
University of Alabama	AL	Public	574	27.9
University of Alabama at Birmingham	AL	Public	426	20.7
University of South Alabama	AL	Public	292	14.2
NMSC Scholarship Admin	IL	Scholarship	267	13.0
Vanderbilt University	TN	Private	230	11.2
University of Alabama in Huntsville	AL	Public	230	11.2
Duke University Talent Identification Program	NC	Scholarship	178	8.6
Troy University	AL	Public	149	7.2
Georgia Institute of Technology	GA	Public	136	6.6
Samford University	AL	Private	135	6.6
Mississippi State University	MS	Public	134	6.5
Harvard College	MA	Private	114	5.5
Princeton University	NJ	Private	107	5.2
Duke University	NC	Private	107	5.2
Auburn University at Montgomery	AL	Public	98	4.8
Emory University	GA	Private	97	4.7
Stanford University	CA	Private	94	4.6
Jacksonville State University	AL	Public	92	4.5
University of North Alabama	AL	Public	88	4.3
Yale University	CT	Private	86	4.2
Massachusetts Institute of Technology	MA	Private	82	4.0
Birmingham-Southern College	AL	Private	80	3.9
University of Montevallo	AL	Public	79	3.8
Tuskegee University	AL	Private	75	3.6
Alabama State University	AL	Public	73	3.5
Cornell University	NY	Private	70	3.4
University of Georgia	GA	Public	68	3.3
Columbia University	NY	Private	66	3.2
University of Virginia	VA	Public	66	3.2
University of Mississippi	MS	Public	66	3.2
Washington University in St. Louis	MO	Private	66	3.2
New York University	NY	Private	66	3.2
University of Pennsylvania	PA	Private	65	3.2
University of North Carolina at Chapel Hill	NC	Public	60	2.9
Brown University	RI	Private	60	2.9
University of Chicago	IL	Private	60	2.9
NCAA Eligibility Center	IN	Public	57	2.8
Rice University	TX	Private	50	2.4
Spring Hill College	AL	Private	47	2.3
University of Southern California	CA	Private	46	2.2
Dartmouth College	NH	Private	46	2.2
University of California: Berkeley	CA	Public	45	2.2
Florida State University	FL	Public	45	2.2
Northwestern University	IL	Private	44	2.1

*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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The College Board International

250 Vesey Street
New York, NY 10281
212-373-8738
646-417-7350 (Fax)

Washington Office

1919 M Street NW, Suite 300
Washington, DC 20036-2375
202-741-4700
202-741-4743 (Fax)

Florida Office

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