

SAT[®]

2014 College-Bound Seniors

State Profile Report



FLORIDA

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	115,437	491	108	485	112	472	106	47.3	10.8	6.9	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	52,825	493	112	500	117	464	108	46.9	11.0	6.7	1.7
Female	62,612	490	105	471	106	479	104	47.7	10.7	7.1	1.5

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)	76,942	491	103	484	107	470	101	47.2	10.3	6.9	1.6
Junior (2012-2013)	38,017	492	118	486	122	476	116	47.7	11.9	7.0	1.6
Sophomore (2011-2012)	449	489	102	497	107	472	98	47.6	10.2	7.0	1.5
Freshman (2010-2011)	29	455	102	472	91	441	95	45.2	10.4	6.4	1.4
Total	115,437	491	108	485	112	472	106	47.3	10.8	6.9	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	570	560	540	570	600	560
50th	490	480	470	490	510	480
25th	420	410	400	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	1,677	1,665	3,342	2,542	1,238	3,780	1,198	1,495	2,693
600-690	8,127	8,540	16,667	9,060	6,738	15,798	5,203	7,202	12,405
500-590	15,896	19,164	35,060	15,482	17,273	32,755	13,138	17,345	30,483
400-490	17,032	21,698	38,730	16,183	22,836	39,019	19,208	23,555	42,763
300-390	7,977	9,635	17,612	7,530	11,753	19,283	11,365	11,000	22,365
200-290	2,116	1,910	4,026	2,028	2,774	4,802	2,713	2,015	4,728

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	97,055	87	45	55	486	479	465
Religiously Affiliated	10,363	9	51	49	519	515	510
Independent	4,356	4	55	45	535	556	534
Other or Unknown	3,663		44	56	493	464	470

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	6,229	5	478	110	468	112	456	105
Nonstandard Conditions	2,376	2	479	117	480	127	468	115

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	485	0	492	100	474	102	465	99
Asian, Asian American, or Pacific Islander	5,719	5	516	118	557	117	505	119
Black or African American	19,355	17	430	100	416	98	411	93
Mexican or Mexican American	2,800	2	447	102	448	101	432	95
Puerto Rican	5,043	4	468	100	451	104	449	97
Other Hispanic, Latino, or Latin American	24,329	21	481	106	473	108	465	104
White	51,825	45	522	99	516	102	501	99
Other	3,894	3	495	108	483	112	475	106
No Response	1,987	2	435	118	423	112	412	109
Total	115,437	100	491	108	485	112	472	106

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	202	0	496	105	483	110	458	99
Asian, Asian American, or Pacific Islander	2,770	2	515	122	570	119	497	122
Black or African American	8,313	7	425	102	421	103	399	94
Mexican or Mexican American	1,203	1	454	106	469	104	430	100
Puerto Rican	2,268	2	468	105	465	110	441	98
Other Hispanic, Latino, or Latin American	11,041	10	483	109	489	112	458	106
White	24,256	21	525	102	533	106	492	101
Other	1,651	1	491	112	498	118	463	110
No Response	1,121	1	433	121	433	115	405	110
Total	52,825	46	493	112	500	117	464	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	283	0	489	97	467	96	469	98
Asian, Asian American, or Pacific Islander	2,949	3	516	114	544	115	513	116
Black or African American	11,042	10	434	98	412	94	420	92
Mexican or Mexican American	1,597	1	442	99	432	96	434	90
Puerto Rican	2,775	2	467	96	440	97	456	95
Other Hispanic, Latino, or Latin American	13,288	12	479	103	460	103	471	103
White	27,569	24	520	97	501	97	509	97
Other	2,243	2	497	105	472	106	484	102
No Response	866	1	437	115	411	106	420	108
Total	62,612	54	490	105	471	106	479	104

Demographic Information

SAT: Student Background Information and Characteristics

Table 12: Student Background Information and Characteristics

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

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	115,437	100	491	108	485	112	472	106
First Language Learned								
English	75,285	66	503	105	494	109	481	104
English and Another	22,133	19	476	105	469	111	461	104
Another Language	16,208	14	461	114	469	120	450	113
No Response	1,811		434	127	433	125	412	120
Citizenship								
U.S. Citizen / U.S. National	102,438	93	498	105	489	110	478	104
U.S. Permanent Resident or Refugee	6,157	6	451	115	453	117	438	113
Citizen of Another Country	1,989	2	452	109	504	124	450	110
Other, Unknown, or No Response	4,853		404	110	415	116	391	104
Plans to Apply for Financial Aid								
Yes	73,830	73	496	105	485	108	475	102
No	6,665	7	513	103	515	111	500	105
Don't Know	20,032	20	499	108	499	113	482	108
No Response	14,910		446	117	448	120	431	114
Family Income								
\$0 - \$20,000	10,802	17	436	103	426	102	418	97
\$20,000–\$40,000	13,017	20	477	99	465	101	454	95
\$40,000–\$60,000	10,070	16	495	98	485	100	472	95
\$60,000–\$80,000	7,911	12	507	96	497	100	484	94
\$80,000–\$100,000	6,347	10	516	97	510	100	494	96
\$100,000–\$120,000	5,077	8	524	97	521	99	503	96
\$120,000–\$140,000	2,587	4	525	98	522	101	506	96
\$140,000–\$160,000	1,949	3	527	97	530	102	510	100
\$160,000–\$200,000	2,297	4	528	97	528	100	513	99
More than \$200,000	3,561	6	550	101	556	107	542	104
No Response	51,819		488	113	483	118	471	111
Highest Level of Parental Education								
No High School Diploma	5,768	5	422	97	421	102	407	90
High School Diploma	34,251	32	468	99	458	101	447	94
Associate Degree	10,625	10	486	94	475	97	463	91
Bachelor's Degree	33,332	31	518	99	512	104	498	98
Graduate Degree	22,164	21	541	108	537	113	525	110
No Response	9,297		410	103	408	104	396	97
Took the PSAT/NMSQT®								
Yes, As a Junior	17,158	17	494	107	487	112	474	105
Yes, As a Sophomore or Younger	36,513	35	492	95	484	99	471	93
Yes, As a Junior and As a Sophomore or Younger	31,362	30	539	103	534	108	524	104
No	18,544	18	444	103	433	103	422	95
No Response	11,860		431	110	432	114	415	105

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	14,499	33	43	57	575	581	559
Second Tenth	11,881	27	46	54	511	512	491
Second Fifth	8,378	19	48	52	485	482	465
Final Three Fifths	9,769	22	48	52	441	430	422
No Response	70,910		46	54	478	468	459

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)	6,518	6	39	61	574	575	560
A (93–96)	21,143	20	37	63	545	545	531
A- (90–92)	20,644	19	42	58	520	518	503
B (80–89)	49,103	46	48	52	467	457	446
C (70–79)	10,047	9	59	41	414	398	391
D, E, or F (below 70)	229	0	72	28	388	379	365
No Response	7,753		52	48	452	442	428
Mean Grade Point Average	All Students: 3.36		Male: 3.27		Female: 3.43		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.9	2.3	2.1	3.71	3.85	3.79
English and Language Arts	3.8	3.8	3.8	3.31	3.53	3.44
Foreign and Classical Languages	2.5	2.6	2.5	3.28	3.52	3.41
Mathematics	4.0	4.0	4.0	3.14	3.13	3.14
Natural Sciences	3.6	3.6	3.6	3.27	3.32	3.30
Social Sciences and History	3.5	3.5	3.5	3.37	3.41	3.40
Total for All Subjects	19.3	19.8	19.5			

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	11,110	12	45	55	524	520	506	
4 Years	64,002	67	45	55	508	500	488	
3 Years	14,944	16	43	57	465	455	447	
2 Years	2,666	3	47	53	459	457	444	
1 Year	1,143	1	48	52	432	422	414	
1/2 Year or Less	1,249	1	53	47	396	395	377	
No Response	20,323		52	48	452	451	435	
AP@/Honors Courses	57,331	60	41	59	537	528	516	
Course Work or Experience								
English/Language Arts	87,435	97	44	56	502	494	482	
Journalism	11,678	13	29	71	506	485	490	
Creative Writing	15,925	18	38	62	493	473	475	
American Literature	41,419	46	43	57	514	504	495	
Composition/Writing	34,158	38	42	58	509	497	490	
British Literature	14,631	16	44	56	524	511	504	
World Literature	18,661	21	46	54	519	509	500	
Communications	6,637	7	42	58	496	489	479	
Public Speaking	13,523	15	42	58	521	510	503	
English As Second Language	5,020	6	42	58	422	437	414	
Mathematics								
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	23,187	24	46	54	541	552	522	
4 Years	53,532	56	44	56	497	485	477	
3 Years	13,539	14	42	58	460	444	443	
2 Years	2,244	2	46	54	446	442	431	
1 Year	1,003	1	49	51	428	422	411	
1/2 Year or Less	1,546	2	50	50	402	389	386	
No Response	20,386		52	48	452	451	435	
AP/Honors Courses	48,657	51	44	56	541	546	522	
Highest Level of Mathematics Achieved*								
Calculus	24,177	26	49	51	567	587	551	
Pre-calculus	23,850	26	43	57	509	502	488	
Geometry	42,104	45	42	58	460	437	439	
Algebra II	1,485	2	46	54	483	465	460	
Algebra I	237	0	49	51	414	396	394	

*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	13,883	15	45	55	541	545	522
4 Years	42,104	45	45	55	516	508	496
3 Years	27,724	30	43	57	473	460	453
2 Years	4,865	5	48	52	470	463	451
1 Year	2,299	2	47	53	453	448	434
1/2 Year or Less	2,710	3	45	55	418	410	401
No Response	21,852		51	49	453	451	436
AP/Honors Courses	48,562	52	43	57	541	539	521
Course Work or Experience							
Biology	87,541	97	44	56	502	494	482
Chemistry	79,278	88	44	56	510	504	491
Physics	40,720	45	50	50	525	530	506
Geology, Earth, or Space Science	45,547	50	44	56	485	473	465
Other Sciences	42,318	47	39	61	498	486	478

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	10,880	12	46	54	540	535	519
4 Years	45,159	48	44	56	516	507	496
3 Years	27,440	29	43	57	478	471	460
2 Years	7,241	8	46	54	460	456	442
1 Year	1,956	2	46	54	440	433	422
1/2 Year or Less	1,685	2	50	50	396	394	382
No Response	21,076		52	48	452	450	435
AP/Honors Courses	55,421	59	42	58	538	531	518
Course Work or Experience							
U.S. History	85,923	95	44	56	502	494	483
World History or Cultures	79,996	88	44	56	504	497	485
U.S. Government or Civics	66,054	73	43	57	506	497	485
Economics	63,059	70	42	58	504	496	484
Geography	28,417	31	45	55	512	504	492
Psychology	38,911	43	36	64	529	516	509
European History	13,878	15	46	54	554	544	534
Sociology	10,377	11	37	63	510	494	490
Ancient History	5,285	6	51	49	497	487	478
Other Courses	13,132	15	40	60	522	511	503

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	5,857	6	40	60	553	553	541
4 Years	14,411	15	40	60	546	541	534
3 Years	18,357	20	42	58	523	516	505
2 Years	44,641	47	46	54	486	477	463
1 Year	5,444	6	46	54	443	430	423
1/2 Year or Less	5,416	6	50	50	411	405	391
No Response	21,311		52	48	452	450	435
AP/Honors Courses	24,793	26	39	61	552	550	538
Course Work or Experience							
Chinese	1,794	2	49	51	522	536	503
French	14,510	16	35	65	508	490	488
German	1,583	2	50	50	516	501	487
Greek	304	0	50	50	483	471	471
Hebrew	356	0	47	53	496	488	495
Italian	2,301	3	43	57	481	466	464
Japanese	526	1	48	52	494	482	468
Korean	189	0	43	57	426	418	410
Latin	4,246	5	43	57	550	535	524
Russian	302	0	55	45	456	447	442
Spanish	67,569	75	45	55	502	495	483
Other Languages	4,064	4	34	66	480	473	459

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	6,956	8	38	62	525	513	505
4 Years	14,593	16	36	64	522	506	503
3 Years	11,831	13	37	63	500	486	480
2 Years	19,612	21	44	56	498	491	479
1 Year	22,782	25	48	52	495	493	476
1/2 Year or Less	15,917	17	54	46	474	472	455
No Response	23,746		52	48	459	458	442
AP/Honors Courses	12,889	14	36	64	552	541	533
Course Work or Experience							
Acting or Play Production	13,170	15	31	69	524	498	505
Art History or Appreciation	14,942	17	39	61	511	496	492
Dance	10,448	12	9	91	480	464	472
Drama: Study or Appreciation	15,502	18	29	71	506	483	487
Music: Study or Appreciation	10,954	12	45	55	522	506	502
Music Performance	28,169	32	42	58	518	505	498
Photography or Film	19,023	22	35	65	504	490	487
Studio Art and Design	19,054	22	36	64	511	500	491
None	19,391	22	58	42	480	482	459

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	39,934	51	46	54	518	510	498
Computer Programming	13,479	17	57	43	504	507	484
Word Processing	36,463	47	44	56	520	511	500
Internet Activity	29,055	37	44	56	520	511	500
Using Computer Graphics	23,730	30	50	50	512	508	491
Creating Spreadsheets/Databases	20,424	26	47	53	523	519	503
None	21,159	27	38	62	495	485	478

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
7,134	18,296	6,847	634	649	629

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	779	11
2	2,899	41
3	2,504	35
4 or More	952	13

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	2,026	627	100	1,918	650	94	621	94	636	98	
History and Social Studies											
U.S. History	2,832	654	91	2,729	653	80	650	86	645	85	
World History	711	635	100	685	656	82	650	88	652	82	
Mathematics											
Mathematics Level 1	2,664	625	93	2,534	615	89	637	88	613	95	
Mathematics Level 2	3,522	687	87	3,415	649	84	691	73	649	87	
Science											
Biology-E	798	640	93	758	647	82	649	84	637	86	
Biology-M	1,077	673	88	1,050	653	80	663	83	648	88	
Chemistry	1,867	673	92	1,817	651	86	690	75	650	88	
Physics	1,088	668	87	1,056	646	88	703	69	641	88	
Foreign and Classical Languages											
Chinese/Listening	53	740	100	53	581	127	686	97	601	145	
French	226	627	116	215	645	88	630	91	645	93	
French/Listening	32	633	129	30	630	73	639	62	622	96	
German	17	655		17	632		615		662		
German/Listening	9	609		9	659		621		667		
Modern Hebrew	9	544		7	583		620		591		
Italian	11	738		11	585		602		627		
Japanese/Listening	15	635		14	572		630		589		
Korean/Listening	15	749		14	555		610		573		
Latin	54	584	109	52	667	84	645	80	659	83	
Spanish	1,109	693	102	1,069	619	88	623	93	623	92	
Spanish/Listening	161	721	95	160	624	75	624	82	627	91	

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	174	9	480	17	118	17
700-740	353	17	565	20	103	14
650-690	471	23	636	22	112	16
600-640	390	19	457	16	130	18
550-590	259	13	340	12	100	14
500-540	160	8	199	7	83	12
450-490	79	4	85	3	44	6
400-440	74	4	39	1	17	2
350-390	51	3	27	1	4	1
300-340	14	1	4	0		
250-290	1	0				
200-240						
Total	2,026		2,832		711	
Mean	627		654		635	
SD	100		91		100	
75th percentile	700		720		720	
50th percentile	640		670		640	
25th percentile	570		600		560	

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	171	6	1,169	33	89	11	258	24	479	26	235	22
700-740	518	19	591	17	156	20	214	20	386	21	220	20
650-690	586	22	654	19	175	22	210	19	341	18	225	21
600-640	503	19	569	16	136	17	202	19	295	16	174	16
550-590	403	15	343	10	139	17	108	10	159	9	134	12
500-540	225	8	104	3	53	7	52	5	130	7	61	6
450-490	120	5	67	2	23	3	17	2	47	3	31	3
400-440	72	3	15	0	10	1	6	1	23	1	7	1
350-390	59	2	10	0	10	1	4	0	7	0	1	0
300-340	7	0			5	1	6	1				
250-290					2	0						
200-240												
Total	2,664		3,522		798		1,077		1,867		1,088	
Mean	625		687		640		673		673		668	
SD	93		87		93		88		92		87	
75th percentile	700		760		710		740		750		740	
50th percentile	640		690		650		680		690		680	
25th percentile	570		630		580		610		610		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	40	75	46	20	8	25	5	29	1	11	2	22
700-740	4	8	28	12	5	16	3	18	1	11		
650-690	2	4	26	12	5	16	1	6	2	22	1	11
600-640	1	2	35	15	2	6	1	6	1	11	1	11
550-590	1	2	28	12	1	3	3	18	2	22		
500-540	1	2	28	12	6	19	2	12	1	11	1	11
450-490	3	6	21	9	1	3	2	12				
400-440			12	5	4	13					1	11
350-390	1	2	2	1					1	11	3	33
300-340												
250-290												
200-240												
Total	53		226		32		17		9		9	
Mean	740		627		633		655		609		544	
SD	100		116		129							
75th percentile	800		730		730							
50th percentile	770		620		670							
25th percentile	740		530		520							

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	6	55	6	40	12	80	4	7	443	40	88	55
700-740	4	36					8	15	232	21	31	19
650-690			3	20	2	13	4	7	138	12	18	11
600-640	1	9	1	7			9	17	106	10	9	6
550-590			1	7			9	17	77	7	4	2
500-540			1	7			6	11	46	4	5	3
450-490			1	7	1	7	8	15	31	3	3	2
400-440			1	7			5	9	21	2	1	1
350-390							1	2	13	1	1	1
300-340			1	7					2	0		
250-290												
200-240											1	1
Total	11		15		15		54		1,109		161	
Mean	738		635		749		584		693		721	
SD							109		102		95	
75th percentile							670		770		790	
50th percentile							580		720		750	
25th percentile							490		640		690	

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	994	1	466	457	447
Architecture and Related Services	1,288	1	489	508	476
Area, Ethnic, Cultural and Gender Studies	96	0	526	480	497
Biological and Biomedical Sciences	6,568	7	528	519	507
Business Management, Marketing, and Related Support Services	11,585	11	489	494	474
Communication, Journalism and Related Programs	2,884	3	513	480	501
Computer and Information Sciences and Support Services	2,815	3	511	515	476
Construction Trades	40	0	423	431	401
Education	3,218	3	481	461	467
Engineering	8,752	9	526	556	499
Engineering Technologies/Technicians	1,323	1	469	491	440
English Language and Literature/Letters	1,019	1	571	500	545
Family and Consumer Sciences/Human Sciences	312	0	443	429	432
Foreign Languages, Literatures, and Linguistics	439	0	531	490	511
Health Professions and Related Clinical Services	22,971	23	482	476	469
History	735	1	536	487	494
Legal Professions and Studies	3,480	3	513	493	492
Liberal Arts and Sciences, General Studies, and Humanities	488	0	549	502	520
Library Science And Administration	12	0	585	498	508
Mathematics and Statistics	661	1	530	587	514
Mechanic and Repair Technologies/Technician	263	0	415	418	381
Military Technologies And Applied Sciences	874	1	477	471	443
Multi/Interdisciplinary Studies	510	1	580	562	558
Natural Resources and Conservation	399	0	513	493	483
Parks, Recreation, Leisure and Fitness Studies	997	1	434	451	423
Personal and Culinary Services	622	1	447	430	424
Philosophy and Religious Studies	225	0	529	496	497
Physical Sciences	1,145	1	551	560	523
Precision Production	2	0			
Psychology	4,857	5	506	474	487
Public Administration and Social Services Professions	252	0	468	443	455
Security and Protective Services	3,575	4	447	434	426
Social Sciences	1,461	1	555	519	528
Theology and Religious Vocations	175	0	521	491	485
Transportation and Materials Moving	62	0	469	489	433
Visual and Performing Arts	7,537	7	500	472	479
Other	2,052	2	443	434	427
Undecided	6,083	6	517	516	499
Degree-Level Goal					
Certificate Program	1,330	1	430	425	414
Associate Degree	2,059	2	413	396	393
Bachelor's Degree	27,289	27	477	468	456
Master's Degree	30,779	30	505	500	486
Doctoral or Related Degree	26,318	26	525	519	508
Other	796	1	390	386	377
Undecided	13,644	13	491	481	470

College Plans

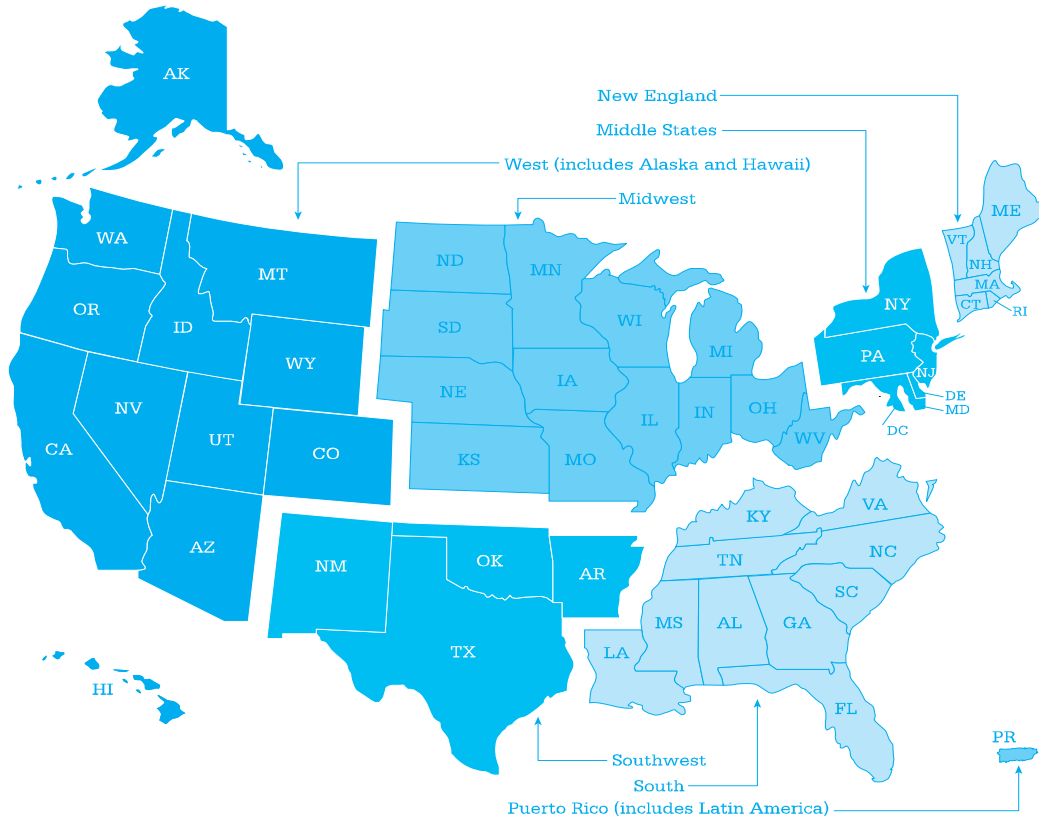
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 115,724 students from your state who took the SAT and/or an SAT Subject Test, 72,735 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 2,521 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Central Florida	FL	Public	27,010	37.1
Florida State University	FL	Public	25,389	34.9
University of Florida	FL	Public	24,195	33.3
University of South Florida	FL	Public	20,045	27.6
Florida International University	FL	Public	13,776	18.9
Florida Atlantic University	FL	Public	12,496	17.2
Florida Gulf Coast University	FL	Public	10,735	14.8
University of Miami	FL	Private	8,188	11.3
University of North Florida	FL	Public	7,774	10.7
Duke University Talent Identification Program	NC	Scholarship	5,521	7.6
Miami Dade College	FL	Public	3,976	5.5
University of West Florida	FL	Public	3,627	5.0
NCAA Eligibility Center	IN	Public	3,407	4.7
Valencia College	FL	Public	2,969	4.1
Stetson University	FL	Private	2,916	4.0
University of Tampa	FL	Private	2,870	3.9
Florida Agricultural and Mechanical University	FL	Public	2,484	3.4
Nova Southeastern University	FL	Private	2,469	3.4
New York University	NY	Private	2,249	3.1
Duke University	NC	Private	2,190	3.0
University of Alabama	AL	Public	2,124	2.9
Flagler College	FL	Private	1,999	2.7
Harvard College	MA	Private	1,979	2.7
Boston University	MA	Private	1,901	2.6
Georgia Institute of Technology	GA	Public	1,856	2.6
Vanderbilt University	TN	Private	1,746	2.4
University of North Carolina at Chapel Hill	NC	Public	1,667	2.3
Stanford University	CA	Private	1,628	2.2
Columbia University	NY	Private	1,607	2.2
Cornell University	NY	Private	1,600	2.2
Rollins College	FL	Private	1,585	2.2
Auburn University	AL	Public	1,553	2.1
Yale University	CT	Private	1,432	2.0
Florida Southern College	FL	Private	1,414	1.9
University of Pennsylvania	PA	Private	1,399	1.9
Princeton University	NJ	Private	1,398	1.9
Tallahassee Community College	FL	Public	1,232	1.7
Barry University	FL	Private	1,215	1.7
University of Chicago	IL	Private	1,208	1.7
Santa Fe College	FL	Public	1,189	1.6
Emory University	GA	Private	1,183	1.6
Hillsborough Community College	FL	Public	1,164	1.6
University of Michigan	MI	Public	1,139	1.6
Massachusetts Institute of Technology	MA	Private	1,138	1.6
Florida Institute of Technology	FL	Private	1,117	1.5

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

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