

SAT[®]

2014 College-Bound Seniors

State Profile Report



NORTH CAROLINA

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.

Table of Contents

SAT®

SAT Data	Page 1
----------	--------

Table 1: Overall Mean Scores
Table 2: Mean Scores by Gender
Table 3: Year in Which Seniors Last Took the SAT
Table 4: Mean Scores for Total Group
Table 5: Percentiles for State and Total Group
Table 6: Score Distributions
Table 7: Type of High School
Table 8: Test-Taking Conditions

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity	Page 3
---	--------

Table 9: Total Mean Scores by Ethnicity
Table 10: Male Mean Scores by Ethnicity
Table 11: Female Mean Scores by Ethnicity

SAT: Student Background Information and Characteristics	Page 4
---	--------

Table 12: Student Background Information and Characteristics
--

Academic Information

Academic Record	Page 5
-----------------	--------

Table 13: High School Rank
Table 14: High School Grade Point Average
Table 15: Average Years of Study in Six Academic Subjects

Course-Taking Patterns	Page 6
------------------------	--------

Table 16: English and Language Arts, Mathematics
Table 17: Natural Sciences, Social Sciences and History
Table 18: Foreign and Classical Languages
Table 19: Arts and Music, Computers

SAT Subject Tests™

SAT Subject Tests Data	Page 10
------------------------	---------

Table 20: Number of Test-Takers and Tests for SAT Subject Tests
Table 21: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

SAT Subject Tests Score Distributions	Page 11
---------------------------------------	---------

Table 22: English, History and Social Studies
Table 23: Mathematics, Science
Table 24: Foreign and Classical Languages
Table 25: Foreign and Classical Languages (continued)

College Plans

Intended College Major, Degree-Level Goal	Page 13
---	---------

Table 26: Intended College Major, Degree-Level Goal

Institutions That Received the Most SAT® Program Score Reports from Your Students	Page 14
---	---------

Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students
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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	57,997	499	107	507	108	477	106	48.2	10.7	6.8	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	25,989	502	109	523	112	471	107	48.0	10.8	6.5	1.6
Female	32,008	496	105	494	102	482	104	48.4	10.6	7.0	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)	43,604	486	104	494	104	463	101	46.8	10.2	6.6	1.5
Junior (2012-2013)	14,011	538	108	547	106	519	109	52.4	11.0	7.2	1.5
Sophomore (2011-2012)	361	540	117	559	120	519	116	53.0	11.8	7.1	1.5
Freshman (2010-2011)	21	521		513		495		50.2		7.2	
Total	57,997	499	107	507	108	477	106	48.2	10.7	6.8	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	580	550	570	600	560
50th	500	500	470	490	510	480
25th	420	430	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	1,023	1,032	2,055	1,668	938	2,606	652	862	1,514
600–690	4,255	4,748	9,003	5,269	4,487	9,756	2,794	3,967	6,761
500–590	8,178	9,843	18,021	8,340	10,061	18,401	6,770	8,813	15,583
400–490	8,253	10,964	19,217	7,510	11,403	18,913	9,228	11,660	20,888
300–390	3,575	4,733	8,308	2,802	4,526	7,328	5,574	5,976	11,550
200–290	705	688	1,393	400	593	993	971	730	1,701

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	50,691	90	44	56	493	504	471
Religiously Affiliated	3,250	6	51	49	535	530	521
Independent	2,101	4	54	46	566	573	556
Other or Unknown	1,955		43	57	507	481	481

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	3,713	6	486	106	490	103	460	102
Nonstandard Conditions	1,068	2	505	117	514	124	490	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	665	1	465	95	469	94	441	91
Asian, Asian American, or Pacific Islander	2,689	5	533	124	584	122	523	127
Black or African American	13,658	24	425	90	431	87	405	84
Mexican or Mexican American	1,487	3	458	93	473	87	437	85
Puerto Rican	450	1	490	99	488	97	469	95
Other Hispanic, Latino, or Latin American	2,018	3	479	103	487	98	462	97
White	34,479	59	530	97	536	97	506	98
Other	1,863	3	499	111	503	112	476	109
No Response	688	1	477	112	465	103	452	105
Total	57,997	100	499	107	507	108	477	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	255	0	478	103	489	105	439	99
Asian, Asian American, or Pacific Islander	1,291	2	536	124	600	120	519	128
Black or African American	5,828	10	422	92	437	91	396	84
Mexican or Mexican American	629	1	462	95	490	91	431	85
Puerto Rican	199	0	501	104	513	102	467	101
Other Hispanic, Latino, or Latin American	851	1	490	107	509	105	464	101
White	15,798	27	531	99	552	100	498	99
Other	797	1	509	114	525	117	475	114
No Response	341	1	474	107	474	101	442	98
Total	25,989	45	502	109	523	112	471	107

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	410	1	457	89	457	84	442	86
Asian, Asian American, or Pacific Islander	1,398	2	530	124	568	121	527	125
Black or African American	7,830	14	426	89	426	84	412	83
Mexican or Mexican American	858	1	454	91	460	82	441	85
Puerto Rican	251	0	482	93	468	87	470	89
Other Hispanic, Latino, or Latin American	1,167	2	471	99	471	90	461	94
White	18,681	32	528	95	523	93	513	96
Other	1,066	2	492	108	486	105	477	105
No Response	347	1	481	117	457	105	462	111
Total	32,008	55	496	105	494	102	482	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	57,997	100	499	107	507	108	477	106
First Language Learned								
English	50,441	88	501	106	507	106	478	105
English and Another	4,207	7	491	115	508	119	475	116
Another Language	2,796	5	472	112	510	119	463	110
No Response	553		485	119	481	116	461	114
Citizenship								
U.S. Citizen / U.S. National	54,643	97	501	106	509	106	479	105
U.S. Permanent Resident or Refugee	1,038	2	486	122	513	124	473	118
Citizen of Another Country	616	1	476	108	534	123	474	112
Other, Unknown, or No Response	1,700		433	104	444	104	411	97
Plans to Apply for Financial Aid								
Yes	41,253	78	494	105	500	104	471	103
No	3,296	6	530	101	545	105	515	104
Don't Know	8,468	16	523	105	536	108	502	107
No Response	4,980		477	119	489	119	457	116
Family Income								
\$0 - \$20,000	4,460	12	430	95	438	93	411	88
\$20,000–\$40,000	6,453	17	461	96	467	94	437	90
\$40,000–\$60,000	5,944	16	484	98	491	95	459	92
\$60,000–\$80,000	5,281	14	499	95	505	93	474	93
\$80,000–\$100,000	4,423	12	514	95	521	96	490	94
\$100,000–\$120,000	3,624	10	526	95	535	97	503	97
\$120,000–\$140,000	1,781	5	529	96	542	96	510	96
\$140,000–\$160,000	1,277	3	539	94	552	96	520	95
\$160,000–\$200,000	1,450	4	542	97	554	100	523	99
More than \$200,000	2,186	6	566	97	580	99	553	99
No Response	21,118		506	115	515	115	486	114
Highest Level of Parental Education								
No High School Diploma	1,856	3	431	90	451	92	414	83
High School Diploma	15,115	27	457	95	465	95	434	90
Associate Degree	6,868	12	470	93	478	92	446	89
Bachelor's Degree	19,798	36	519	100	528	101	496	100
Graduate Degree	12,020	22	557	107	562	109	538	108
No Response	2,340		440	105	448	98	420	97
Took the PSAT/NMSQT®								
Yes, As a Junior	13,028	24	480	105	485	104	459	102
Yes, As a Sophomore or Younger	19,922	37	504	98	516	100	481	97
Yes, As a Junior and As a Sophomore or Younger	13,381	25	546	107	554	107	528	108
No	7,691	14	459	100	463	97	433	94
No Response	3,975		454	111	463	110	433	106

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	10,597	32	41	59	577	592	557
Second Tenth	8,839	27	43	57	513	527	491
Second Fifth	6,656	20	48	52	484	495	460
Final Three Fifths	7,121	21	48	52	436	442	414
No Response	24,784		46	54	482	485	460

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)	4,666	8	37	63	585	599	567
A (93–96)	16,090	29	39	61	545	558	526
A- (90–92)	11,682	21	43	57	504	514	482
B (80–89)	19,790	36	50	50	456	461	433
C (70–79)	3,140	6	58	42	403	405	379
D, E, or F (below 70)	60	0	68	32	385	387	355
No Response	2,569		50	50	476	471	449
Mean Grade Point Average	All Students: 3.53		Male: 3.46		Female: 3.60		

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	1.7	2.2	2.0	3.75	3.88	3.82
English and Language Arts	3.8	3.9	3.9	3.42	3.63	3.54
Foreign and Classical Languages	2.4	2.6	2.5	3.28	3.52	3.42
Mathematics	4.0	4.0	4.0	3.30	3.35	3.33
Natural Sciences	3.5	3.5	3.5	3.41	3.46	3.44
Social Sciences and History	3.5	3.5	3.5	3.49	3.51	3.50
Total for All Subjects	18.9	19.7	19.4			

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	5,149	10	42	58	524	531	504
4 Years	36,933	73	44	56	506	514	484
3 Years	5,750	11	43	57	471	479	450
2 Years	1,795	4	48	52	486	501	462
1 Year	461	1	47	53	442	454	429
1/2 Year or Less	476	1	46	54	418	428	397
No Response	7,433		49	51	479	488	458
AP@/Honors Courses	33,974	67	41	59	529	535	507
Course Work or Experience							
English/Language Arts	47,390	98	44	56	502	510	480
Journalism	4,184	9	30	70	504	497	487
Creative Writing	7,105	15	36	64	507	495	486
American Literature	20,483	42	43	57	520	522	497
Composition/Writing	16,264	34	42	58	510	511	489
British Literature	10,082	21	42	58	533	528	507
World Literature	14,241	30	43	57	521	522	498
Communications	3,216	7	42	58	488	491	466
Public Speaking	6,138	13	42	58	514	511	493
English As Second Language	1,910	4	42	58	429	462	418
Mathematics							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	11,392	23	46	54	537	562	516
4 Years	30,290	60	44	56	498	502	476
3 Years	6,275	12	43	57	472	475	450
2 Years	1,629	3	46	54	480	485	457
1 Year	386	1	46	54	448	456	431
1/2 Year or Less	605	1	42	58	417	417	395
No Response	7,420		49	51	479	487	457
AP/Honors Courses	29,931	59	43	57	535	553	513
Highest Level of Mathematics Achieved*							
Calculus	14,626	29	48	52	564	594	545
Pre-calculus	15,102	30	42	58	504	511	482
Geometry	18,706	38	42	58	455	447	431
Algebra II	460	1	50	50	446	445	426
Algebra I	86	0	41	59	438	413	414

*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	6,052	12	43	57	542	559	520	
4 Years	21,826	44	44	56	518	525	497	
3 Years	16,574	33	43	57	477	482	455	
2 Years	3,298	7	50	50	489	500	465	
1 Year	1,179	2	48	52	477	485	453	
1/2 Year or Less	1,023	2	42	58	424	432	401	
No Response	8,045		49	51	477	486	456	
AP/Honors Courses	29,665	59	42	58	536	548	514	
Course Work or Experience								
Biology	48,005	99	44	56	502	510	481	
Chemistry	41,114	85	43	57	515	524	493	
Physics	17,525	36	53	47	526	543	504	
Geology, Earth, or Space Science	44,242	91	43	57	499	508	477	
Other Sciences	18,339	38	39	61	496	501	475	

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	5,365	11	45	55	543	548	519	
4 Years	21,201	42	45	55	522	526	500	
3 Years	19,017	38	43	57	476	489	455	
2 Years	3,136	6	50	50	483	497	459	
1 Year	843	2	45	55	460	470	442	
1/2 Year or Less	670	1	43	57	419	430	399	
No Response	7,765		49	51	478	487	457	
AP/Honors Courses	32,152	64	42	58	533	541	510	
Course Work or Experience								
U.S. History	47,386	97	44	56	502	510	480	
World History or Cultures	44,498	91	43	57	504	512	482	
U.S. Government or Civics	43,646	90	43	57	504	511	481	
Economics	25,158	52	41	59	505	514	485	
Geography	5,804	12	46	54	517	519	498	
Psychology	20,212	42	36	64	527	530	506	
European History	6,061	12	45	55	556	552	531	
Sociology	6,319	13	35	65	506	506	484	
Ancient History	2,693	6	46	54	525	517	502	
Other Courses	6,624	14	42	58	515	515	492	

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	2,844	6	39	61	568	574	554
4 Years	7,803	16	39	61	557	561	540
3 Years	10,340	21	42	58	523	532	504
2 Years	21,896	44	47	53	479	488	454
1 Year	5,206	10	45	55	468	479	443
1/2 Year or Less	2,022	4	48	52	432	440	409
No Response	7,886		49	51	478	487	456
AP/Honors Courses	14,585	29	38	62	553	562	535
Course Work or Experience							
Chinese	897	2	47	53	547	569	527
French	7,132	15	37	63	519	517	494
German	1,484	3	56	44	547	545	515
Greek	137	0	47	53	558	536	545
Hebrew	67	0	49	51	544	539	523
Italian	137	0	36	64	526	512	506
Japanese	405	1	47	53	542	536	505
Korean	63	0	38	62	504	526	478
Latin	4,609	9	44	56	548	549	522
Russian	183	0	50	50	543	523	505
Spanish	37,333	77	44	56	494	504	474
Other Languages	599	1	37	63	482	486	465

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	3,745	8	36	64	527	529	508
4 Years	8,362	17	35	65	526	523	505
3 Years	5,094	11	35	65	502	503	482
2 Years	8,183	17	41	59	498	505	478
1 Year	8,856	18	48	52	506	519	483
1/2 Year or Less	13,945	29	52	48	482	497	458
No Response	9,812		51	49	481	492	459
AP/Honors Courses	9,352	19	35	65	541	543	521
Course Work or Experience							
Acting or Play Production	7,627	16	32	68	532	520	510
Art History or Appreciation	9,297	20	38	62	502	505	481
Dance	5,877	13	8	92	487	488	474
Drama: Study or Appreciation	8,549	18	30	70	508	501	487
Music: Study or Appreciation	5,648	12	43	57	529	524	508
Music Performance	16,110	34	39	61	521	523	501
Photography or Film	6,404	14	32	68	510	507	493
Studio Art and Design	8,634	18	34	66	524	524	504
None	11,107	24	60	40	480	498	455

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	25,250	57	45	55	513	520	490
Computer Programming	7,547	17	57	43	499	517	477
Word Processing	25,804	59	44	56	509	515	486
Internet Activity	19,227	44	44	56	513	519	491
Using Computer Graphics	13,811	31	51	49	507	517	484
Creating Spreadsheets/Databases	18,278	41	46	54	506	517	484
None	8,310	19	36	64	506	512	486

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
3,597	8,447	3,509	645	663	634

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	588	16
2	1,592	44
3	1,098	31
4 or More	319	9

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	932	651	94	904	667	92	644	89	648	97	
History and Social Studies											
U.S. History	1,398	674	87	1,373	662	81	663	80	651	87	
World History	240	644	109	234	669	85	668	88	658	91	
Mathematics											
Mathematics Level 1	916	628	97	888	616	93	635	90	601	101	
Mathematics Level 2	2,166	688	90	2,113	655	85	692	73	649	89	
Science											
Biology-E	443	665	85	431	649	84	667	85	637	90	
Biology-M	475	677	82	460	656	83	679	76	648	89	
Chemistry	794	678	94	775	663	85	703	71	659	87	
Physics	416	677	89	403	666	88	715	69	655	87	
Foreign and Classical Languages											
Chinese/Listening	51	751	74	51	651	95	706	77	656	88	
French	107	607	118	107	674	81	664	78	670	80	
French/Listening	21	650		20	672		634		667		
German	9	637		9	688		690		666		
German/Listening	14	602		14	634		621		639		
Modern Hebrew	1			1							
Italian	1			1							
Japanese/Listening	8	714		8	611		628		594		
Korean/Listening	15	780		14	571		693		578		
Latin	76	610	104	76	681	62	673	77	678	76	
Spanish	327	622	111	321	655	80	661	88	662	88	
Spanish/Listening	37	620	104	35	674	74	650	72	673	79	

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	111	12	312	22	54	23
700-740	227	24	350	25	37	15
650-690	232	25	288	21	39	16
600-640	149	16	206	15	36	15
550-590	93	10	137	10	23	10
500-540	45	5	58	4	22	9
450-490	34	4	18	1	21	9
400-440	22	2	17	1	5	2
350-390	18	2	8	1	2	1
300-340	1	0	4	0	1	0
250-290						
200-240						
Total	932		1,398		240	
Mean	651		674		644	
SD	94		87		109	
75th percentile	720		740		740	
50th percentile	670		690		660	
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	83	9	763	35	80	18	113	24	226	28	114	27
700-740	185	20	345	16	99	22	102	21	170	21	81	19
650-690	189	21	352	16	99	22	104	22	128	16	70	17
600-640	153	17	325	15	73	16	77	16	116	15	75	18
550-590	116	13	248	11	55	12	49	10	80	10	46	11
500-540	97	11	88	4	25	6	18	4	35	4	16	4
450-490	47	5	37	2	6	1	8	2	28	4	11	3
400-440	27	3	6	0	3	1	3	1	7	1	3	1
350-390	17	2	1	0	2	0			4	1		
300-340	1	0	1	0	1	0	1	0				
250-290	1	0										
200-240												
Total	916		2,166		443		475		794		416	
Mean	628		688		665		677		678		677	
SD	97		90		85		82		94		89	
75th percentile	700		770		730		740		750		750	
50th percentile	640		700		670		690		690		680	
25th percentile	560		620		600		620		620		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	37	73	18	17	8	38	2	22	2	14		
700-740	8	16	9	8			1	11	2	14		
650-690	2	4	18	17	2	10	1	11	2	14		
600-640			12	11	4	19	1	11	1	7	1	100
550-590	1	2	14	13	1	5	2	22	2	14		
500-540	2	4	9	8	4	19	2	22	2	14		
450-490	1	2	20	19					2	14		
400-440			5	5	1	5			1	7		
350-390			2	2	1	5						
300-340												
250-290												
200-240												
Total	51		107		21		9		14		1	
Mean	751		607		650		637		602			
SD	74		118									
75th percentile	800		690		760							
50th percentile	780		610		640							
25th percentile	710		490		540							

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	50	14	93	9	12	46	14	6	16
700-740			2	25			11	14	51	16	4	11
650-690			1	13	1	7	9	12	53	16	4	11
600-640							12	16	58	18	7	19
550-590							15	20	47	14	6	16
500-540			1	13			11	14	25	8	5	14
450-490							3	4	20	6	4	11
400-440							4	5	13	4		
350-390							2	3	12	4	1	3
300-340									2	1		
250-290												
200-240												
Total	1		8		15		76		327		37	
Mean			714		780		610		622		620	
SD							104		111		104	
75th percentile							700		710		690	
50th percentile							620		630		610	
25th percentile							540		550		530	

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	734	1	477	483	451
Architecture and Related Services	725	1	493	523	473
Area, Ethnic, Cultural and Gender Studies	52	0	541	508	514
Biological and Biomedical Sciences	3,652	7	533	539	510
Business Management, Marketing, and Related Support Services	5,243	10	491	508	471
Communication, Journalism and Related Programs	1,306	2	519	495	502
Computer and Information Sciences and Support Services	1,365	3	522	536	483
Construction Trades	39	0	449	470	407
Education	2,426	5	490	488	473
Engineering	4,685	9	527	570	497
Engineering Technologies/Technicians	758	1	477	514	449
English Language and Literature/Letters	492	1	582	524	553
Family and Consumer Sciences/Human Sciences	201	0	450	450	437
Foreign Languages, Literatures, and Linguistics	294	1	563	529	536
Health Professions and Related Clinical Services	13,210	25	483	495	467
History	500	1	539	507	499
Legal Professions and Studies	1,282	2	519	514	496
Liberal Arts and Sciences, General Studies, and Humanities	312	1	562	530	538
Library Science And Administration	16	0	560	511	514
Mathematics and Statistics	372	1	521	588	510
Mechanic and Repair Technologies/Technician	139	0	429	454	395
Military Technologies And Applied Sciences	327	1	487	487	451
Multi/Interdisciplinary Studies	232	0	571	577	554
Natural Resources and Conservation	266	1	527	525	496
Parks, Recreation, Leisure and Fitness Studies	661	1	429	458	413
Personal and Culinary Services	219	0	446	451	420
Philosophy and Religious Studies	128	0	542	537	512
Physical Sciences	722	1	560	580	530
Precision Production	4	0			
Psychology	2,394	5	505	490	482
Public Administration and Social Services Professions	251	0	464	457	445
Security and Protective Services	1,473	3	456	464	431
Social Sciences	806	2	567	543	538
Theology and Religious Vocations	113	0	543	535	520
Transportation and Materials Moving	27	0	469	497	437
Visual and Performing Arts	3,685	7	506	495	486
Other	832	2	458	465	437
Undecided	2,609	5	541	547	518
Degree-Level Goal					
Certificate Program	345	1	438	450	415
Associate Degree	697	1	404	410	388
Bachelor's Degree	19,496	36	478	487	456
Master's Degree	15,539	29	510	518	488
Doctoral or Related Degree	11,778	22	530	538	510
Other	261	0	414	430	398
Undecided	5,529	10	512	516	488

College Plans

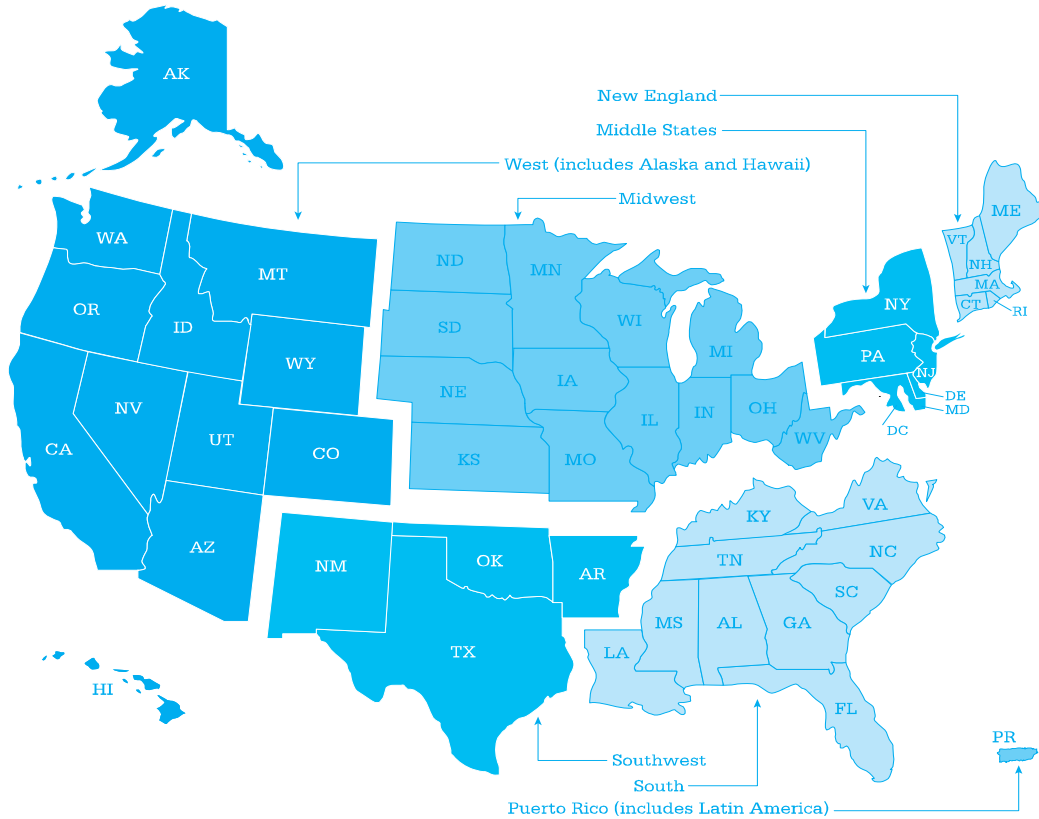
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 58,085 students from your state who took the SAT and/or an SAT Subject Test, 46,313 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 1,925 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
North Carolina State University	NC	Public	15,560	33.6
University of North Carolina at Charlotte	NC	Public	13,769	29.7
East Carolina University	NC	Public	13,306	28.7
University of North Carolina at Chapel Hill	NC	Public	12,117	26.2
Appalachian State University	NC	Public	11,781	25.4
University of North Carolina at Wilmington	NC	Public	9,998	21.6
University of North Carolina at Greensboro	NC	Public	8,327	18.0
Western Carolina University	NC	Public	6,634	14.3
North Carolina Central University	NC	Public	4,765	10.3
North Carolina A&T State University	NC	Public	4,076	8.8
Wingate University	NC	Private	3,892	8.4
Duke University Talent Identification Program	NC	Scholarship	3,881	8.4
University of North Carolina at Pembroke	NC	Public	3,558	7.7
University of South Carolina: Columbia	SC	Public	3,140	6.8
Duke University	NC	Private	3,133	6.8
Winston-Salem State University	NC	Public	2,996	6.5
NCAA Eligibility Center	IN	Public	2,765	6.0
Campbell University	NC	Private	2,739	5.9
University of North Carolina at Asheville	NC	Public	2,666	5.8
Clemson University	SC	Public	2,488	5.4
Elon University	NC	Private	2,269	4.9
Wake Forest University	NC	Private	2,132	4.6
Fayetteville State University	NC	Public	1,975	4.3
High Point University	NC	Private	1,837	4.0
Gardner-Webb University	NC	Private	1,436	3.1
Lenoir-Rhyne University	NC	Private	1,400	3.0
North Carolina School of Science and Mathematics	NC	Scholarship	1,220	2.6
Queens University of Charlotte	NC	Private	1,164	2.5
Meredith College	NC	Private	1,110	2.4
Davidson College	NC	Private	1,081	2.3
Liberty University	VA	Private	1,012	2.2
University of Virginia	VA	Public	997	2.2
Methodist University	NC	Private	980	2.1
Catawba College	NC	Private	976	2.1
Elizabeth City State University	NC	Public	966	2.1
University of Georgia	GA	Public	954	2.1
University of Alabama	AL	Public	941	2.0
Virginia Tech	VA	Public	940	2.0
Georgia Institute of Technology	GA	Public	904	2.0
Mars Hill University	NC	Private	879	1.9
Barton College	NC	Private	853	1.8
College of Charleston	SC	Public	839	1.8
Vanderbilt University	TN	Private	820	1.8
Coastal Carolina University	SC	Public	761	1.6
Guilford College	NC	Private	730	1.6

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

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