

SAT[®]

2015 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 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.

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

Demographic Information

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

Table 8: Total Mean Scores by Ethnicity
Table 9: Male Mean Scores by Ethnicity
Table 10: Female Mean Scores by Ethnicity

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

Table 11: Student Background Information and Characteristics
--

Academic Information

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

Table 12: High School Rank
Table 13: High School Grade Point Average
Table 14: Average Years of Study in Six Academic Subjects

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

Table 15: English and Language Arts, Mathematics
Table 16: Natural Sciences, Social Sciences and History
Table 17: Foreign and Classical Languages
Table 18: Arts and Music, Computers

SAT Subject Tests™

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

Table 19: Number of Test-Takers and Tests for SAT Subject Tests
Table 20: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

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

Table 21: English, History and Social Studies
Table 22: Mathematics, Science
Table 23: Foreign and Classical Languages
Table 24: Foreign and Classical Languages (continued)

College Plans

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

Table 25: Intended College Major, Degree-Level Goal

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

Table 26: 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 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	58,022	498	107	504	108	476	107	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	25,776	502	109	520	112	470	108	48.0	10.9	6.5	1.6
Female	32,246	494	104	491	103	481	105	48.4	10.7	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 (2014-2015)	41,773	481	102	487	104	460	101	46.5	10.2	6.6	1.6
Junior (2013-2014)	15,844	541	106	548	105	519	108	52.5	10.9	7.1	1.5
Sophomore (2012-2013)	386	549	108	567	108	519	105	52.6	10.8	7.1	1.6
Freshman (2011-2012)	19	494		531		469		47.5		6.9	
Total	58,022	498	107	504	108	476	107	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	1,698,521	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	570	580	550	570	590	560
50th	490	500	470	490	510	480
25th	420	430	400	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	996	987	1,983	1,551	846	2,397	614	891	1,505
600-690	4,230	4,401	8,631	5,206	4,407	9,613	2,993	3,999	6,992
500-590	8,055	10,103	18,158	8,272	10,050	18,322	6,411	8,780	15,191
400-490	8,170	11,253	19,423	7,305	11,288	18,593	9,111	11,619	20,730
300-390	3,711	4,811	8,522	2,978	4,971	7,949	5,659	6,190	11,849
200-290	614	691	1,305	464	684	1,148	988	767	1,755

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	50,711	90	44	56	492	500	469
Religiously Affiliated	3,342	6	48	52	534	529	524
Independent	2,184	4	52	48	568	576	560
Other or Unknown	1,785		44	56	509	481	483

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	666	1	458	101	467	101	435	100
Asian, Asian American, or Pacific Islander	2,800	5	531	120	579	124	519	126
Black or African American	13,870	24	425	91	428	89	404	86
Mexican or Mexican American	1,632	3	459	89	468	89	435	86
Puerto Rican	439	1	494	94	488	93	472	93
Other Hispanic, Latino, or Latin American	2,074	4	481	101	485	103	462	100
White	33,953	59	529	96	534	97	507	98
Other	1,864	3	492	106	494	109	473	105
No Response	724	1	482	115	469	110	453	111
Total	58,022	100	498	107	504	108	476	107

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	277	0	460	105	479	110	424	101
Asian, Asian American, or Pacific Islander	1,340	2	534	120	597	121	515	127
Black or African American	5,863	10	423	94	434	94	394	87
Mexican or Mexican American	671	1	467	90	489	94	431	84
Puerto Rican	199	0	501	99	497	101	470	97
Other Hispanic, Latino, or Latin American	881	2	491	104	507	106	460	100
White	15,463	27	533	98	550	99	499	99
Other	755	1	495	109	513	117	467	109
No Response	327	1	487	120	490	114	449	111
Total	25,776	44	502	109	520	112	470	108

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	389	1	456	97	459	94	442	98
Asian, Asian American, or Pacific Islander	1,460	3	528	120	561	124	522	125
Black or African American	8,007	14	427	89	424	86	412	84
Mexican or Mexican American	961	2	454	88	453	82	438	87
Puerto Rican	240	0	488	88	480	86	475	89
Other Hispanic, Latino, or Latin American	1,193	2	475	99	469	98	463	101
White	18,490	32	526	95	520	93	513	97
Other	1,109	2	489	105	481	101	476	103
No Response	397	1	478	110	452	103	457	111
Total	32,246	56	494	104	491	103	481	105

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	58,022	100	498	107	504	108	476	107
First Language Learned								
English	50,266	87	500	106	504	106	478	105
English and Another	4,435	8	490	110	504	116	472	112
Another Language	2,820	5	471	111	505	123	458	115
No Response	501		500	120	500	121	475	115
Citizenship								
U.S. Citizen / U.S. National	54,531	97	501	106	506	107	479	106
U.S. Permanent Resident or Refugee	1,090	2	485	118	509	129	470	120
Citizen of Another Country	554	1	467	113	537	132	463	120
Other, Unknown, or No Response	1,847		431	103	442	108	410	100
Plans to Apply for Financial Aid								
Yes	41,010	78	492	105	496	105	470	104
No	3,184	6	536	96	548	105	518	103
Don't Know	8,462	16	521	104	531	107	501	106
No Response	5,366		481	120	492	122	461	119
Family Income								
\$0 - \$20,000	4,866	12	430	93	433	94	408	90
\$20,000–\$40,000	7,211	18	460	94	465	93	437	90
\$40,000–\$60,000	6,144	15	486	97	489	97	462	95
\$60,000–\$80,000	5,418	13	498	96	503	94	474	95
\$80,000–\$100,000	4,860	12	511	95	520	96	488	95
\$100,000–\$120,000	3,937	10	523	96	531	97	500	97
\$120,000–\$140,000	2,043	5	529	94	538	95	508	98
\$140,000–\$160,000	1,549	4	538	96	546	97	516	97
\$160,000–\$200,000	1,763	4	543	95	552	99	524	96
More than \$200,000	2,433	6	566	93	575	98	550	98
No Response	17,798		506	116	512	118	487	116
Highest Level of Parental Education								
No High School Diploma	2,141	4	428	92	440	95	407	86
High School Diploma	14,769	26	455	95	461	96	433	92
Associate Degree	6,834	12	467	91	472	91	444	88
Bachelor's Degree	19,682	35	517	99	524	101	495	100
Graduate Degree	12,335	22	556	106	560	109	536	109
No Response	2,261		453	107	459	105	433	102
Took the PSAT/NMSQT®								
Yes, As a Junior	14,605	27	487	106	491	106	466	105
Yes, As a Sophomore or Younger	19,166	36	504	98	513	100	482	99
Yes, As a Junior and As a Sophomore or Younger	11,238	21	545	105	551	108	528	108
No	8,940	17	460	99	462	99	435	94
No Response	4,073		460	112	470	115	438	109

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	10,387	32	41	59	575	589	556
Second Tenth	8,557	27	44	56	513	524	490
Second Fifth	6,361	20	45	55	480	487	456
Final Three Fifths	6,806	21	47	53	435	438	411
No Response	25,911		45	55	483	485	462

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)	4,854	9	38	62	582	594	565
A (93–96)	16,234	29	39	61	545	554	525
A- (90–92)	11,568	21	42	58	504	511	482
B (80–89)	19,575	35	49	51	453	457	430
C (70–79)	3,200	6	57	43	399	399	379
D, E, or F (below 70)	60	0	62	38	385	375	359
No Response	2,531		50	50	477	477	453
Mean Grade Point Average	All Students: 3.54		Male: 3.46		Female: 3.60		

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	1.7	2.2	2.0	3.78	3.90	3.85
English and Language Arts	3.8	3.9	3.8	3.43	3.63	3.54
Foreign and Classical Languages	2.4	2.6	2.5	3.32	3.53	3.44
Mathematics	4.0	4.0	4.0	3.31	3.35	3.34
Natural Sciences	3.5	3.5	3.5	3.44	3.47	3.45
Social Sciences and History	3.5	3.5	3.5	3.52	3.53	3.53
Total for All Subjects	18.9	19.7	19.3			

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	Writing
More Than 4 Years	5,159	10	42	58	527	529	507	
4 Years	35,810	72	44	56	506	512	484	
3 Years	5,817	12	44	56	471	476	448	
2 Years	1,766	4	49	51	483	497	460	
1 Year	456	1	47	53	448	458	432	
1/2 Year or Less	555	1	48	52	401	417	380	
No Response	8,459		49	51	477	485	457	
AP [®] /Honors Courses	33,075	67	41	59	528	533	507	
Course Work or Experience								
English/Language Arts	46,486	97	43	57	501	507	480	
Journalism	4,068	8	30	70	501	494	485	
Creative Writing	6,587	14	36	64	506	497	488	
American Literature	18,719	39	42	58	521	520	500	
Composition/Writing	15,115	31	41	59	511	510	491	
British Literature	8,816	18	41	59	530	526	509	
World Literature	12,330	26	42	58	521	520	500	
Communications	2,841	6	42	58	486	489	466	
Public Speaking	6,052	13	42	58	518	515	497	
English As Second Language	1,783	4	42	58	430	459	415	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	11,253	23	45	55	538	559	517	
4 Years	29,577	60	43	57	497	499	476	
3 Years	6,156	12	43	57	472	472	449	
2 Years	1,563	3	48	52	481	485	457	
1 Year	455	1	45	55	446	458	430	
1/2 Year or Less	705	1	45	55	401	405	382	
No Response	8,313		49	51	479	486	458	
AP/Honors Courses	29,583	60	43	57	533	548	511	
Highest Level of Mathematics Achieved*								
Calculus	14,645	30	48	52	563	590	544	
Pre-calculus	14,869	30	41	59	503	506	480	
Geometry	17,824	36	41	59	454	445	431	
Algebra II	501	1	47	53	426	421	406	
Algebra I	122	0	55	45	407	392	378	

*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	5,825	12	43	57	544	559	523	
4 Years	21,088	43	44	56	518	524	497	
3 Years	16,291	33	42	58	477	480	455	
2 Years	3,250	7	49	51	489	495	464	
1 Year	1,245	3	47	53	474	484	451	
1/2 Year or Less	1,105	2	41	59	417	428	400	
No Response	9,218		48	52	475	482	455	
AP/Honors Courses	29,248	60	42	58	536	545	514	
Course Work or Experience								
Biology	47,112	97	43	57	502	507	480	
Chemistry	40,505	83	43	57	514	521	493	
Physics	17,176	35	53	47	525	539	503	
Geology, Earth, or Space Science	43,239	89	43	57	498	504	476	
Other Sciences	17,495	36	39	61	495	497	474	

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	5,259	11	43	57	545	546	523	
4 Years	20,855	42	44	56	521	524	500	
3 Years	18,415	37	42	58	477	485	454	
2 Years	3,033	6	50	50	482	496	458	
1 Year	845	2	46	54	464	471	444	
1/2 Year or Less	711	1	44	56	402	418	386	
No Response	8,904		49	51	475	483	455	
AP/Honors Courses	31,414	64	42	58	532	538	510	
Course Work or Experience								
U.S. History	46,360	96	43	57	502	507	480	
World History or Cultures	43,472	90	43	57	503	509	481	
U.S. Government or Civics	42,264	87	43	57	504	509	482	
Economics	24,060	50	41	59	502	510	483	
Geography	5,754	12	46	54	519	520	499	
Psychology	20,192	42	35	65	524	526	504	
European History	5,842	12	46	54	552	548	530	
Sociology	6,464	13	34	66	504	500	482	
Ancient History	2,555	5	46	54	523	518	504	
Other Courses	6,159	13	42	58	513	513	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 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	2,815	6	37	63	563	571	551
4 Years	7,447	15	39	61	557	560	541
3 Years	10,041	21	41	59	525	530	505
2 Years	21,351	44	47	53	479	485	455
1 Year	5,239	11	43	57	470	478	445
1/2 Year or Less	2,041	4	47	53	427	437	402
No Response	9,088		49	51	476	483	455
AP/Honors Courses	14,309	29	38	62	552	559	535
Course Work or Experience							
Chinese	972	2	50	50	542	562	516
French	6,923	14	36	64	518	515	495
German	1,420	3	58	42	541	539	510
Greek	144	0	44	56	562	535	537
Hebrew	81	0	51	49	528	530	509
Italian	133	0	46	54	521	501	494
Japanese	415	1	45	55	539	534	508
Korean	55	0	45	55	467	511	458
Latin	4,223	9	44	56	546	547	521
Russian	179	0	49	51	513	512	485
Spanish	36,614	75	43	57	493	500	473
Other Languages	615	1	38	62	483	485	464

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		3,323	8	35	65	537	537	516
4 Years		7,381	18	33	67	531	528	511
3 Years		4,497	11	33	67	508	506	489
2 Years		6,926	17	41	59	506	512	486
1 Year		7,658	18	47	53	513	524	490
1/2 Year or Less		12,125	29	52	48	493	504	467
No Response		16,112		49	51	465	472	445
AP/Honors Courses		8,537	20	33	67	549	551	529
Course Work or Experience								
Acting or Play Production		7,631	17	31	69	529	517	509
Art History or Appreciation		8,918	20	37	63	503	503	483
Dance		5,689	12	8	92	486	484	475
Drama: Study or Appreciation		8,300	18	28	72	505	498	487
Music: Study or Appreciation		5,368	12	42	58	526	521	506
Music Performance		15,848	35	39	61	521	522	502
Photography or Film		6,393	14	33	67	505	503	488
Studio Art and Design		8,768	19	34	66	522	521	501
None		10,847	24	59	41	482	497	457

Computers†	Test-Takers		Percent by Gender		SAT Mean Scores			
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy		5,295	54	45	55	558	571	540
Computer Programming		1,715	17	62	38	563	590	543
Word Processing		5,629	57	44	56	555	569	537
Internet Activity		4,147	42	44	56	562	575	544
Using Computer Graphics		3,019	31	52	48	555	575	535
Creating Spreadsheets/Databases		3,780	38	46	54	552	570	534
None		1,988	20	35	65	554	570	540

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
3,489	8,405	3,363	646	665	635

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	460	13
2	1,562	45
3	1,130	32
4 or More	337	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		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD	
English											
Literature	940	642	103	886	662	97	640	93	647	97	
History and Social Studies											
U.S. History	1,272	670	92	1,227	662	82	660	83	649	83	
World History	223	628	95	218	670	80	662	88	658	84	
Mathematics											
Mathematics Level 1	936	635	101	885	617	97	641	91	607	99	
Mathematics Level 2	2,164	690	88	2,104	656	84	694	73	647	86	
Science											
Biology-E	407	646	87	396	643	85	656	86	624	91	
Biology-M	528	675	83	512	656	83	677	80	646	90	
Chemistry	788	674	96	762	660	87	704	74	652	89	
Physics	487	680	91	468	656	94	713	79	642	92	
Foreign and Classical Languages											
Chinese/Listening	54	746	81	54	645	113	723	66	653	101	
French	120	617	115	116	674	78	673	80	670	77	
French/Listening	15	625		15	651		669		668		
German	13	645		13	685		693		685		
German/Listening	6	602		6	587		600		582		
Modern Hebrew	5	462		5	638		714		650		
Italian	3			3							
Japanese/Listening	4			4							
Korean/Listening	11	764		11	565		693		598		
Latin	81	609	105	80	683	77	680	77	677	78	
Spanish	309	605	115	299	649	80	657	82	651	79	
Spanish/Listening	39	616	112	38	651	80	633	82	659	85	

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	130	14	271	21	28	13
700-740	215	23	325	26	32	14
650-690	182	19	245	19	40	18
600-640	151	16	188	15	33	15
550-590	116	12	119	9	42	19
500-540	51	5	53	4	31	14
450-490	39	4	42	3	13	6
400-440	26	3	10	1	2	1
350-390	24	3	16	1	2	1
300-340	6	1	3	0		
250-290						
200-240						
Total	940		1,272		223	
Mean	642		670		628	
SD	103		92		95	
75th percentile	720		740		700	
50th percentile	660		690		620	
25th percentile	580		610		550	

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	106	11	718	33	41	10	113	21	216	27	140	29
700-740	217	23	368	17	85	21	115	22	160	20	91	19
650-690	167	18	413	19	104	26	127	24	140	18	95	20
600-640	168	18	338	16	79	19	93	18	107	14	74	15
550-590	106	11	200	9	55	14	53	10	70	9	45	9
500-540	71	8	84	4	18	4	11	2	52	7	21	4
450-490	45	5	30	1	11	3	5	1	25	3	18	4
400-440	35	4	9	0	9	2	5	1	17	2	3	1
350-390	18	2	4	0	4	1	4	1	1	0		
300-340	3	0			1	0	2	0				
250-290												
200-240												
Total	936		2,164		407		528		788		487	
Mean	635		690		646		675		674		680	
SD	101		88		87		83		96		91	
75th percentile	710		770		700		740		750		760	
50th percentile	650		700		660		680		690		690	
25th percentile	570		630		600		630		610		620	

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	39	72	23	19	3	20	4	31	1	17	1	20
700-740	8	15	16	13	1	7	2	15	1	17		
650-690			14	12	3	20	2	15				
600-640			10	8	2	13	1	8	1	17		
550-590	4	7	19	16	2	13	2	15	1	17		
500-540	2	4	17	14	1	7						
450-490	1	2	10	8	1	7			1	17	1	20
400-440			10	8			1	8	1	17		
350-390			1	1	2	13	1	8			2	40
300-340											1	20
250-290												
200-240												
Total	54		120		15		13		6		5	
Mean	746		617		625		645		602		462	
SD	81		115									
75th percentile	790		720									
50th percentile	780		610									
25th percentile	730		520									

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	2	67	2	50	8	73	10	12	37	12	6	15
700-740			1	25	2	18	12	15	42	14	3	8
650-690	1	33					10	12	48	16	6	15
600-640							10	12	51	17	5	13
550-590					1	9	19	23	44	14	11	28
500-540							6	7	29	9	4	10
450-490							10	12	24	8	1	3
400-440							4	5	17	6	1	3
350-390			1	25					12	4	2	5
300-340									5	2		
250-290												
200-240												
Total	3		4		11		81		309		39	
Mean					764		609		605		616	
SD							105		115		112	
75th percentile							700		700		680	
50th percentile							600		610		590	
25th percentile							530		520		550	

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	732	1	476	482	453
Architecture and Related Services	631	1	486	518	467
Area, Ethnic, Cultural and Gender Studies	60	0	550	496	513
Biological and Biomedical Sciences	3,788	7	533	537	510
Business Management, Marketing, and Related Support Services	5,481	11	494	509	474
Communication, Journalism and Related Programs	1,282	2	514	492	501
Computer and Information Sciences and Support Services	1,653	3	527	543	492
Construction Trades	34	0	437	458	393
Education	2,159	4	488	485	472
Engineering	4,695	9	528	568	498
Engineering Technologies/Technicians	692	1	477	507	447
English Language and Literature/Letters	506	1	587	529	565
Family and Consumer Sciences/Human Sciences	159	0	443	459	439
Foreign Languages, Literatures, and Linguistics	260	1	549	523	528
Health Professions and Related Clinical Services	12,639	24	482	491	467
History	476	1	544	506	504
Legal Professions and Studies	1,182	2	522	512	497
Liberal Arts and Sciences, General Studies, and Humanities	280	1	542	513	522
Library Science And Administration	10	0	587	529	561
Mathematics and Statistics	383	1	540	605	527
Mechanic and Repair Technologies/Technician	102	0	415	427	376
Military Technologies And Applied Sciences	296	1	498	496	453
Multi/Interdisciplinary Studies	241	0	558	559	538
Natural Resources and Conservation	269	1	529	529	504
Parks, Recreation, Leisure and Fitness Studies	600	1	434	449	415
Personal and Culinary Services	202	0	463	463	439
Philosophy and Religious Studies	133	0	534	513	508
Physical Sciences	735	1	558	572	527
Precision Production	3	0			
Psychology	2,368	5	502	486	481
Public Administration and Social Services Professions	269	1	466	451	445
Security and Protective Services	1,455	3	455	458	430
Social Sciences	782	2	564	543	536
Theology and Religious Vocations	132	0	519	506	491
Transportation and Materials Moving	18	0	491	456	439
Visual and Performing Arts	3,807	7	504	490	483
Other	775	2	454	457	435
Undecided	2,366	5	538	545	517
Degree-Level Goal					
Certificate Program	310	1	445	453	421
Associate Degree	681	1	414	409	391
Bachelor's Degree	19,723	37	479	484	456
Master's Degree	15,475	29	508	516	486
Doctoral or Related Degree	11,581	22	528	535	509
Other	283	1	421	422	407
Undecided	5,257	10	508	510	486

College Plans

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

Of the 58,148 students from your state who took the SAT and/or an SAT Subject Test, 46,339 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 1,914 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
North Carolina State University	NC	Public	15,120	32.6
East Carolina University	NC	Public	14,179	30.6
University of North Carolina at Charlotte	NC	Public	13,867	29.9
University of North Carolina at Chapel Hill	NC	Public	11,839	25.5
Appalachian State University	NC	Public	10,965	23.7
University of North Carolina at Wilmington	NC	Public	9,670	20.9
University of North Carolina at Greensboro	NC	Public	8,406	18.1
Western Carolina University	NC	Public	6,997	15.1
North Carolina Central University	NC	Public	4,861	10.5
Duke University Talent Identification Program	NC	Scholarship	4,290	9.3
Wingate University	NC	Private	3,999	8.6
University of North Carolina at Pembroke	NC	Public	3,737	8.1
North Carolina A&T State University	NC	Public	3,731	8.1
University of South Carolina: Columbia	SC	Public	3,313	7.1
Winston-Salem State University	NC	Public	3,160	6.8
Campbell University	NC	Private	3,076	6.6
Duke University	NC	Private	2,980	6.4
University of North Carolina at Asheville	NC	Public	2,731	5.9
Clemson University	SC	Public	2,700	5.8
NCAA Eligibility Center	IN	Public	2,682	5.8
Wake Forest University	NC	Private	2,100	4.5
Elon University	NC	Private	1,971	4.3
Fayetteville State University	NC	Public	1,965	4.2
High Point University	NC	Private	1,864	4.0
Lenoir-Rhyne University	NC	Private	1,667	3.6
Gardner-Webb University	NC	Private	1,227	2.6
North Carolina School of Science and Mathematics	NC	Scholarship	1,147	2.5
Queens University of Charlotte	NC	Private	1,067	2.3
Meredith College	NC	Private	1,053	2.3
Liberty University	VA	Private	1,048	2.3
Davidson College	NC	Private	1,047	2.3
Virginia Tech	VA	Public	1,005	2.2
Methodist University	NC	Private	1,004	2.2
University of Alabama	AL	Public	961	2.1
Catawba College	NC	Private	921	2.0
University of Virginia	VA	Public	915	2.0
Coastal Carolina University	SC	Public	914	2.0
University of Georgia	GA	Public	911	2.0
Georgia Institute of Technology	GA	Public	879	1.9
Barton College	NC	Private	838	1.8
Mars Hill University	NC	Private	799	1.7
College of Charleston	SC	Public	780	1.7
Wake Technical Community College	NC	Public	773	1.7
Vanderbilt University	TN	Private	719	1.6
Elizabeth City State University	NC	Public	694	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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