

SAT[®]

2016 College-Bound Seniors

State Profile Report



NEW HAMPSHIRE PUBLIC SCHOOLS

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 2016 who took the pre-March 2016 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, 2016.*** 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, please contact the College Board communications department at communications@collegeboard.org.

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The SAT® Program

The SAT® 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 2016* includes students who tested through January 2016. The College Board administered the first redesigned SAT in March 2016. While a majority of the Class of 2016 took only the pre-March 2016 SAT, a small percentage took the new SAT. The report includes senior test-takers in this class who took the SAT prior to March 2016. To help schools with the transition to the new SAT, we have included an addendum on results from the March - June 2016 administrations.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2016 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, 1972–2016

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
2016	495	493	494	524	494	508	475	487	482

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 2000–2016, 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 2015 include students testing through June. Cohort data presented for 2016 includes test-takers through January 2016. 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 2016. Information is summarized for seniors who took the SAT at any time during their high school years through January 2016. If a student took the pre-March 2016 SAT more than once, the most recent score is used. A small percentage of seniors take their first SAT between March and June of their senior years.

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	8,560	517	99	520	102	499	98	50.0	10.0	7.2	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	3,855	521	101	538	107	495	99	49.9	10.0	7.0	1.6
Female	4,705	513	97	506	96	503	97	50.1	9.9	7.3	1.4

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the pre-March 2016 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 (2015-2016)	6,131	514	94	519	98	497	93	49.7	9.5	7.2	1.5
Junior (2014-2015)	2,426	522	110	524	112	504	108	50.7	10.9	7.0	1.6
Sophomore (2013-2014)	2										
Freshman (2012-2013)	1										
Total	8,560	517	99	520	102	499	98	50.0	10.0	7.2	1.5

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,637,589	494	117	508	121	482	115	48.4	11.7	6.9	1.7

SAT Data

Table 5: Percentiles for State Public Schools 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 Public Schools			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	580	590	560	570	590	560
50th	510	520	490	490	500	480
25th	450	450	430	410	420	400

Table 6: Score Distributions

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	193	173	366	270	134	404	94	138	232
600-690	720	749	1,469	892	688	1,580	534	672	1,206
500-590	1,362	1,692	3,054	1,334	1,692	3,026	1,208	1,601	2,809
400-490	1,203	1,615	2,818	1,000	1,630	2,630	1,411	1,716	3,127
300-390	326	416	742	319	511	830	560	526	1,086
200-290	51	60	111	40	50	90	48	52	100

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 7: 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	28	0	476	95	470	99	460	90
Asian or Asian American	318	4	528	118	568	122	520	123
Black or African American	134	2	444	98	432	100	424	91
Native Hawaiian or Pacific Islander	2	0						
Hispanic, Latino, or Latin American	318	4	493	103	489	101	478	98
White	7,348	86	519	97	522	99	501	95
Two or More Races, non-Hispanic	102	1	516	107	505	111	492	107
Other	34	0	491	79	472	91	474	91
No Response	276	3	518	112	512	111	491	105
Total	8,560	100	517	99	520	102	499	98

Table 8: 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	15	0	457		434		441	
Asian or Asian American	150	2	527	119	581	119	506	120
Black or African American	58	1	442	100	422	100	409	90
Native Hawaiian or Pacific Islander	2	0						
Hispanic, Latino, or Latin American	134	2	499	99	504	106	477	92
White	3,300	39	524	99	541	104	497	97
Two or More Races, non-Hispanic	38	0	523	136	521	123	486	115
Other	12	0	494		459		459	
No Response	146	2	527	112	531	114	488	104
Total	3,855	45	521	101	538	107	495	99

Table 9: 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	13	0	497		512		482	
Asian or Asian American	168	2	530	118	555	124	533	125
Black or African American	76	1	446	96	441	99	436	90
Native Hawaiian or Pacific Islander	0	0						
Hispanic, Latino, or Latin American	184	2	489	105	477	95	479	102
White	4,048	47	515	94	507	93	505	94
Two or More Races, non-Hispanic	64	1	512	85	496	102	496	101
Other	22	0	489		480		481	
No Response	130	2	508	110	491	104	496	105
Total	4,705	55	513	97	506	96	503	97

Demographic Information

SAT: Student Background Information and Characteristics

Table 10: 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	8,560	100	517	99	520	102	499	98
First Language Learned								
English	7,832	92	518	97	521	100	500	96
English and Another	432	5	508	111	517	118	495	109
Another Language	226	3	474	119	504	131	468	119
No Response	70		509	101	513	106	492	97
Citizenship								
U.S. Citizen / U.S. National	8,387	99	518	98	521	101	501	97
U.S. Permanent Resident or Refugee	91	1	418	111	438	123	407	99
Citizen of Another Country	28	0	487	149	568	137	488	146
Other, Unknown, or No Response	54		440	111	465	116	431	99
Plans to Apply for Financial Aid								
Yes	6,320	82	518	96	521	99	501	95
No	283	4	527	109	534	115	510	107
Don't Know	1,061	14	524	105	530	106	506	104
No Response	896		498	109	499	108	478	105
Family Income								
Less than \$20,000	269	5	463	107	459	101	443	99
About \$20,000 to \$40,000	555	10	484	98	480	94	462	91
About \$40,001 to \$60,000	662	12	502	94	501	93	480	89
About \$60,001 to \$80,000	794	14	510	91	511	95	489	89
About \$80,001 to \$100,000	917	16	514	92	523	97	500	92
About \$100,001 to \$140,000	1,257	22	526	96	530	98	512	95
About \$140,001 to \$200,000	702	13	538	91	548	94	523	92
More than \$200,000	440	8	546	97	565	99	533	99
No Response	2,964		520	103	521	107	502	101
Highest Level of Parental Education								
No High School Diploma	108	1	433	110	447	119	423	109
High School Diploma	2,019	25	484	93	485	93	465	88
Associate Degree	971	12	493	86	499	90	475	83
Bachelor's Degree	3,026	37	526	91	531	97	508	92
Graduate Degree	2,044	25	556	100	559	103	542	99
No Response	392		488	111	489	114	469	107
Took the PSAT/NMSQT®								
Yes, As a Junior	2,882	43	522	94	525	96	506	92
Yes, As a Sophomore or Younger	1,017	15	526	95	537	98	512	95
Yes, As a Junior and As a Sophomore or Younger	1,766	27	564	94	576	96	553	92
No	984	15	492	95	493	97	468	91
No Response	1,911		473	91	466	90	449	85

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 11: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	1,320	30	38	62	599	616	591
Second Tenth	1,232	28	44	56	536	546	521
Second Fifth	915	21	49	51	508	513	486
Final Three Fifths	904	21	51	49	460	456	438
No Response	4,189		45	55	499	498	480

Table 12: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	337	4	33	67	626	636	618
A (93–96)	1,447	18	38	62	578	589	569
A- (90–92)	1,669	21	39	61	547	555	534
B (80–89)	3,998	49	48	52	487	488	467
C (70–79)	620	8	63	37	445	442	417
D, E, or F (below 70)	9	0	89	11	412	404	389
No Response	480		50	50	491	479	464
Mean Grade Point Average	All Students: 3.35		Male: 3.25		Female: 3.43		

Table 13: 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	2.4	2.2	3.75	3.88	3.83
English and Language Arts	3.9	3.9	3.9	3.31	3.55	3.44
Foreign and Classical Languages	3.0	3.2	3.1	3.20	3.43	3.33
Mathematics	3.9	3.9	3.9	3.16	3.21	3.19
Natural Sciences	3.7	3.7	3.7	3.29	3.34	3.32
Social Sciences and History	3.6	3.7	3.6	3.44	3.52	3.49
Total for All Subjects	20.0	20.8	20.4			

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

Academic Information

Course-Taking Patterns

Table 14: English, Mathematics

English and Language Arts Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	722	10	37	63	542	546	532
4 Years	5,598	79	44	56	526	530	509
3 Years	490	7	46	54	483	483	465
2 Years	70	1	49	51	493	504	463
1 Year	49	1	51	49	515	506	491
1/2 Year or Less	172	2	43	57	458	463	436
No Response	1,459		52	48	486	489	466
AP@/Honors Courses	2,841	40	37	63	569	569	557
Course Work or Experience							
English/Language Arts	7,353	97	44	56	519	522	502
Journalism	707	9	41	59	513	513	500
Creative Writing	1,897	25	41	59	516	512	500
American Literature	4,799	64	44	56	525	528	508
Composition/Writing	3,805	50	44	56	527	530	511
British Literature	1,245	16	39	61	538	537	520
World Literature	2,340	31	44	56	528	535	511
Communications	553	7	48	52	508	517	493
Public Speaking	1,094	14	43	57	518	522	502
English As Second Language	161	2	44	56	451	483	438

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,435	19	47	53	555	580	538
4 Years	4,616	62	44	56	523	526	507
3 Years	1,031	14	40	60	488	470	466
2 Years	105	1	45	55	478	468	459
1 Year	54	1	48	52	499	506	466
1/2 Year or Less	228	3	43	57	454	449	430
No Response	1,091		52	48	483	484	466
AP/Honors Courses	2,978	40	46	54	569	592	554
Highest Level of Mathematics Achieved*							
Calculus	2,255	29	52	48	582	615	567
Pre-calculus	2,282	30	40	60	521	527	506
Geometry	2,962	38	43	57	473	456	453
Algebra II	81	1	46	54	470	440	440
Algebra I	44	1	48	52	439	382	420

*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 15: 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	914	13	42	58	553	572	540	
4 Years	4,234	60	43	57	531	536	515	
3 Years	1,441	20	45	55	495	490	474	
2 Years	222	3	47	53	475	463	451	
1 Year	73	1	47	53	509	512	488	
1/2 Year or Less	178	3	41	59	458	458	433	
No Response	1,498		52	48	488	489	470	
AP/Honors Courses	2,587	37	43	57	571	585	557	
Course Work or Experience								
Biology	7,463	98	44	56	519	523	502	
Chemistry	6,980	92	44	56	524	529	507	
Physics	4,682	62	49	51	539	553	523	
Geology, Earth, or Space Science	4,282	56	44	56	516	516	498	
Other Sciences	4,191	55	39	61	516	519	501	

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	669	10	40	60	539	541	525	
4 Years	3,950	57	43	57	532	533	515	
3 Years	1,918	28	45	55	509	517	489	
2 Years	187	3	55	45	495	496	470	
1 Year	70	1	44	56	510	508	495	
1/2 Year or Less	173	2	43	57	457	467	434	
No Response	1,593		52	48	489	492	471	
AP/Honors Courses	2,484	36	41	59	570	573	555	
Course Work or Experience								
U.S. History	7,263	96	44	56	520	523	503	
World History or Cultures	5,628	75	44	56	523	525	505	
U.S. Government or Civics	6,150	82	44	56	522	525	505	
Economics	5,755	76	44	56	520	525	504	
Geography	1,875	25	45	55	519	521	502	
Psychology	3,570	47	33	67	523	521	509	
European History	1,097	15	49	51	547	542	527	
Sociology	1,855	25	32	68	516	512	502	
Ancient History	763	10	48	52	546	544	522	
Other Courses	1,974	26	44	56	524	521	505	

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: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	738	11	37	63	573	576	560
4 Years	2,037	29	39	61	555	560	543
3 Years	2,376	34	45	55	519	527	501
2 Years	1,296	18	49	51	485	484	463
1 Year	229	3	48	52	461	454	441
1/2 Year or Less	337	5	48	52	441	438	412
No Response	1,547		53	47	487	489	468
AP/Honors Courses	1,624	23	38	62	576	582	565
Course Work or Experience							
Chinese	101	1	49	51	580	591	551
French	1,910	26	40	60	530	528	510
German	327	4	52	48	542	528	511
Greek	8	0	63	38	520	520	484
Hebrew	3	0	33	67			
Italian	11	0	36	64	545	525	531
Japanese	30	0	47	53	582	548	526
Korean	4	0	25	75			
Latin	829	11	44	56	550	547	529
Russian	8	0	63	38	549	563	544
Spanish	4,822	65	45	55	514	521	500
Other Languages	138	2	38	62	493	497	473

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: Arts and Music

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	414	9	34	66	535	526	519
4 Years	837	18	33	67	536	524	515
3 Years	496	11	27	73	518	506	496
2 Years	859	19	38	62	512	514	497
1 Year	984	21	49	51	515	521	496
1/2 Year or Less	1,016	22	53	47	520	535	501
No Response	3,954		49	51	511	518	495
AP/Honors Courses	440	10	30	70	549	546	536
Course Work or Experience							
Acting or Play Production	1,064	15	32	68	554	532	532
Art History or Appreciation	888	13	37	63	513	508	497
Dance	716	10	10	90	518	507	508
Drama: Study or Appreciation	702	10	29	71	538	516	516
Music: Study or Appreciation	965	14	48	52	540	529	520
Music Performance	2,714	39	41	59	543	538	524
Photography or Film	1,852	26	32	68	517	512	502
Studio Art and Design	2,150	31	36	64	530	527	511
None	1,282	18	58	42	493	509	477

SAT Subject Tests™ Data

Table 18: 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
843	2,072	790	635	651	622

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	103	12
2	371	44
3	277	33
4 or More	92	11

Table 19: 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 pre-March 2016 SAT.

	SAT Subject Test			SAT						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	253	618	109	229	654	82	626	89	635	90
History and Social Studies										
U.S. History	190	609	117	172	652	75	629	91	636	87
World History	29	588	110	28	614	78	584	79	581	94
Mathematics										
Mathematics Level 1	330	617	107	297	621	90	641	88	609	92
Mathematics Level 2	442	682	82	427	652	81	694	66	643	78
Science										
Biology-E	138	622	104	124	633	96	644	88	633	102
Biology-M	165	652	82	163	642	83	667	76	629	78
Chemistry	250	618	94	243	645	85	665	76	624	84
Physics	136	662	85	130	658	77	709	56	637	74
Foreign and Classical Languages										
Chinese/Listening	5	606		5	596		590		560	
French	43	577	104	42	653	90	642	80	648	78
French/Listening	7	679		7	717		670		684	
German	6	703		6	720		683		702	
German/Listening	4			4						
Modern Hebrew										
Italian	1			1						
Japanese/Listening	3			3						
Korean/Listening										
Latin	13	512		12	650		649		643	
Spanish	47	590	99	47	656	78	659	89	655	86
Spanish/Listening	10	621		10	656		641		655	

SAT Subject Tests Score Distributions

Table 20: 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	20	8	26	14	4	14
700-740	45	18	27	14	1	3
650-690	63	25	25	13	5	17
600-640	38	15	36	19	3	10
550-590	33	13	21	11	5	17
500-540	17	7	18	9	4	14
450-490	11	4	18	9	4	14
400-440	12	5	10	5	3	10
350-390	11	4	7	4		
300-340	3	1	2	1		
250-290						
200-240						
Total	253		190		29	
Mean	618		609		588	
SD	109		117		110	
75th percentile	700		710		660	
50th percentile	650		620		560	
25th percentile	560		520		480	

Table 21: 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	28	8	128	29	16	12	23	14	21	8	26	19
700-740	64	19	76	17	26	19	30	18	38	15	26	19
650-690	61	18	84	19	19	14	40	24	48	19	29	21
600-640	50	15	76	17	26	19	32	19	40	16	30	22
550-590	43	13	61	14	18	13	23	14	45	18	13	10
500-540	36	11	14	3	18	13	11	7	35	14	7	5
450-490	21	6	2	0	5	4	4	2	12	5	3	2
400-440	15	5	1	0	8	6	1	1	9	4	2	1
350-390	11	3					1	1	2	1		
300-340	1	0			2	1						
250-290												
200-240												
Total	330		442		138		165		250		136	
Mean	617		682		622		652		618		662	
SD	107		82		104		82		94		85	
75th percentile	700		750		700		710		690		730	
50th percentile	630		680		640		650		620		660	
25th percentile	540		620		550		600		550		610	

SAT Subject Tests Score Distributions

Table 22: 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	2	40	3	7	1	14	3	50	1	25		
700-740			5	12	3	43	2	33	1	25		
650-690			5	12	2	29			1	25		
600-640	1	20	4	9								
550-590			7	16								
500-540			6	14								
450-490	1	20	9	21	1	14	1	17				
400-440	1	20	4	9					1	25		
350-390												
300-340												
250-290												
200-240												
Total	5		43		7		6		4			
Mean	606		577		679		703					
SD			104									
75th percentile			650									
50th percentile			570									
25th percentile			490									

Table 23: 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					3	6	2	20
700-740	1	100							1	2	2	20
650-690			1	33			1	8	9	19		
600-640							2	15	11	23	2	20
550-590							1	8	10	21	1	10
500-540							3	23	4	9	1	10
450-490							2	15	3	6	1	10
400-440							3	23	6	13	1	10
350-390							1	8				
300-340												
250-290												
200-240												
Total	1		3				13		47		10	
Mean							512		590		621	
SD									99			
75th percentile									650			
50th percentile									590			
25th percentile									500			

College Plans

Table 24: 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	93	1	490	499	475
Architecture and Related Services	78	1	519	542	489
Area, Ethnic, Cultural and Gender Studies	10	0	537	531	518
Biological and Biomedical Sciences	522	7	548	550	530
Business Management, Marketing, and Related Support Services	885	12	495	512	485
Communication, Journalism and Related Programs	177	2	535	508	523
Computer and Information Sciences and Support Services	330	4	556	563	516
Construction Trades	9	0	454	478	439
Education	430	6	493	488	483
Engineering	702	9	555	598	530
Engineering Technologies/Technicians	72	1	507	542	481
English Language and Literature/Letters	117	2	568	512	543
Family and Consumer Sciences/Human Sciences	23	0	474	493	471
Foreign Languages, Literatures, and Linguistics	52	1	568	526	546
Health Professions and Related Clinical Services	1,222	16	498	506	492
History	64	1	563	513	520
Legal Professions and Studies	105	1	523	526	511
Liberal Arts and Sciences, General Studies, and Humanities	61	1	556	529	533
Library Science And Administration	2	0			
Mathematics and Statistics	78	1	577	647	563
Mechanic and Repair Technologies/Technician	22	0	460	468	446
Military Technologies And Applied Sciences	29	0	486	494	447
Multi/Interdisciplinary Studies	55	1	581	588	565
Natural Resources and Conservation	69	1	523	508	504
Parks, Recreation, Leisure and Fitness Studies	75	1	454	477	440
Personal and Culinary Services	34	0	498	484	453
Philosophy and Religious Studies	9	0	599	549	543
Physical Sciences	131	2	588	600	561
Precision Production	1	0			
Psychology	381	5	512	494	497
Public Administration and Social Services Professions	30	0	502	473	498
Security and Protective Services	242	3	476	484	456
Social Sciences	166	2	567	542	549
Theology and Religious Vocations	5	0	542	510	498
Transportation and Materials Moving	5	0	434	456	418
Visual and Performing Arts	477	6	527	503	507
Other	125	2	485	481	458
Undecided	562	8	545	545	529
Degree-Level Goal					
Certificate Program	30	0	450	461	431
Associate Degree	109	1	432	430	415
Bachelor's Degree	2,622	34	494	498	477
Master's Degree	2,618	34	529	536	512
Doctoral or Related Degree	1,212	16	559	560	543
Other	14	0	464	489	460
Undecided	1,114	14	522	519	502

College Plans

Table 25: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 8,613 students from your state who took the SAT and/or an SAT Subject Test, 6,546 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 1,116 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of New Hampshire	NH	Public	3,536	54.0
Keene State College	NH	Public	1,281	19.6
Plymouth State University	NH	Public	914	14.0
University of Vermont	VT	Public	835	12.8
Northeastern University	MA	Private	693	10.6
University of Massachusetts Amherst	MA	Public	615	9.4
University of Massachusetts Lowell	MA	Public	557	8.5
University of New England	ME	Private	550	8.4
Southern New Hampshire University	NH	Private	544	8.3
University of Maine	ME	Public	541	8.3
University of Rhode Island	RI	Public	520	7.9
Boston University	MA	Private	503	7.7
University of Connecticut	CT	Public	463	7.1
Worcester Polytechnic Institute	MA	Private	406	6.2
Saint Anselm College	NH	Private	386	5.9
Quinnipiac University	CT	Private	360	5.5
Wentworth Institute of Technology	MA	Private	294	4.5
Boston College	MA	Private	282	4.3
Rensselaer Polytechnic Institute	NY	Private	280	4.3
Franklin Pierce University	NH	Private	278	4.2
Rivier University	NH	Private	272	4.2
Endicott College	MA	Private	271	4.1
Dartmouth College	NH	Private	266	4.1
Suffolk University	MA	Private	265	4.0
University of Southern Maine	ME	Public	243	3.7
NCAA Eligibility Center	IN	Public	243	3.7
Roger Williams University	RI	Private	233	3.6
Merrimack College	MA	Private	232	3.5
Rochester Institute of Technology	NY	Private	223	3.4
NHTI-Concord's Community College	NH	Public	218	3.3
Bentley University	MA	Private	211	3.2
Saint Michael's College	VT	Private	198	3.0
Syracuse University	NY	Private	198	3.0
Tufts University	MA	Private	196	3.0
Colby-Sawyer College	NH	Private	192	2.9
Clarkson University	NY	Private	192	2.9
Emmanuel College	MA	Private	191	2.9
University of New Hampshire at Manchester	NH	Public	188	2.9
University of Tampa	FL	Private	187	2.9
MCPHS University	MA	Private	186	2.8
University of Hartford	CT	Private	184	2.8
Bryant University	RI	Private	176	2.7
Cornell University	NY	Private	175	2.7
Champlain College	VT	Private	169	2.6
Emerson College	MA	Private	167	2.6

*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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