

# SAT<sup>®</sup>

2016 College-Bound Seniors

# State Profile Report



MAINE

## Included in This Report

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**SAT<sup>®</sup> Data**

**SAT Subject Tests<sup>™</sup> Data**

**Demographic and Academic Information**

**College Plans**

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**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](mailto: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](http://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](http://www.collegeboard.org).

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2016

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
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](http://www.collegeboard.org/cbs).

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### SAT<sup>®</sup> 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	11,833	486	109	485	112	472	105	47.4	10.7	6.8	1.7

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	5,657	485	112	498	117	463	107	46.9	10.8	6.5	1.7
Female	6,176	487	106	474	107	480	103	47.9	10.7	7.1	1.5

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the 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)	5,027	506	101	517	105	495	101	49.5	10.3	7.2	1.5
Junior (2014-2015)	6,765	471	112	462	112	455	105	45.9	10.8	6.5	1.7
Sophomore (2013-2014)	39	419	131	376	141	373	136	39.1	14.0	5.2	1.9
Freshman (2012-2013)	2										
Total	11,833	486	109	485	112	472	105	47.4	10.7	6.8	1.7

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 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	560	560	540	570	590	560
50th	480	480	460	490	500	480
25th	410	410	400	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	186	191	377	313	145	458	111	153	264
600-690	730	799	1,529	867	696	1,563	543	694	1,237
500-590	1,617	1,764	3,381	1,580	1,614	3,194	1,369	1,769	3,138
400-490	1,939	2,226	4,165	1,847	2,345	4,192	2,067	2,238	4,305
300-390	920	987	1,907	837	1,111	1,948	1,297	1,158	2,455
200-290	265	209	474	213	265	478	270	164	434

**Table 7: Type of High School**

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	10,248	87	47	53	483	480	468
Religiously Affiliated	229	2	47	53	524	519	513
Independent	1,272	11	54	46	501	521	488
Other or Unknown	84		45	55	544	504	519

Note: Percentiles are reported when there are 20 or more test-takers.  
The College Board is no longer collecting data regarding Disabling Conditions.

## 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	116	1	441	97	422	88	415	82
Asian or Asian American	508	4	469	122	579	131	480	126
Black or African American	343	3	411	107	402	101	401	96
Native Hawaiian or Pacific Islander	3	0						
Hispanic, Latino, or Latin American	261	2	479	113	477	120	462	108
White	10,076	85	490	106	485	108	475	103
Two or More Races, non-Hispanic	56	0	538	94	529	110	517	89
Other	84	1	456	117	451	116	442	111
No Response	386	3	471	121	459	126	453	115
Total	11,833	100	486	109	485	112	472	105

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	59	0	435	95	429	89	405	84
Asian or Asian American	253	2	461	128	597	136	470	131
Black or African American	197	2	412	109	412	107	398	98
Native Hawaiian or Pacific Islander	0	0						
Hispanic, Latino, or Latin American	139	1	476	114	491	119	454	105
White	4,747	40	490	110	498	113	466	105
Two or More Races, non-Hispanic	25	0	536	119	570	118	532	108
Other	37	0	442	99	450	110	432	104
No Response	200	2	478	117	479	124	450	108
Total	5,657	48	485	112	498	117	463	107

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	57	0	448	99	415	86	426	78
Asian or Asian American	255	2	476	116	561	124	489	120
Black or African American	146	1	409	103	388	90	406	94
Native Hawaiian or Pacific Islander	3	0						
Hispanic, Latino, or Latin American	122	1	482	112	461	119	472	111
White	5,329	45	490	104	474	102	483	101
Two or More Races, non-Hispanic	31	0	539	68	496	91	505	68
Other	47	0	468	129	451	121	450	116
No Response	186	2	464	125	438	125	457	121
Total	6,176	52	487	106	474	107	480	103

## 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	11,833	100	486	109	485	112	472	105
<b>First Language Learned</b>								
English	10,478	90	491	107	484	108	475	104
English and Another	598	5	455	112	462	118	444	108
Another Language	604	5	433	118	537	150	446	122
No Response	153		450	120	436	122	425	116
<b>Citizenship</b>								
U.S. Citizen / U.S. National	11,077	96	490	107	483	109	474	104
U.S. Permanent Resident or Refugee	128	1	413	124	436	130	413	123
Citizen of Another Country	355	3	443	117	597	123	464	121
Other, Unknown, or No Response	273		414	112	450	139	400	112
<b>Plans to Apply for Financial Aid</b>								
Yes	6,124	81	504	104	499	106	489	102
No	285	4	520	116	549	128	517	115
Don't Know	1,197	16	480	111	484	115	468	106
No Response	4,227		459	109	462	114	445	103
<b>Family Income</b>								
Less than \$20,000	571	11	438	103	424	103	422	95
About \$20,000 to \$40,000	814	15	477	102	468	99	459	97
About \$40,001 to \$60,000	824	15	488	104	482	106	472	102
About \$60,001 to \$80,000	878	16	496	102	494	100	482	95
About \$80,001 to \$100,000	728	13	511	100	515	105	493	97
About \$100,001 to \$140,000	856	16	520	98	525	103	508	97
About \$140,001 to \$200,000	419	8	522	106	533	108	515	107
More than \$200,000	307	6	550	112	568	109	545	112
No Response	6,436		477	110	476	114	463	106
<b>Highest Level of Parental Education</b>								
No High School Diploma	252	2	413	98	414	116	407	90
High School Diploma	3,581	34	453	96	452	100	438	90
Associate Degree	1,121	11	470	91	465	98	455	90
Bachelor's Degree	3,476	33	507	101	509	105	494	99
Graduate Degree	2,003	19	554	108	551	109	540	105
No Response	1,400		444	112	445	116	430	107
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	1,658	17	476	108	480	118	465	106
Yes, As a Sophomore or Younger	2,707	27	472	102	467	102	455	96
Yes, As a Junior and As a Sophomore or Younger	4,808	49	518	105	516	108	506	104
No	718	7	447	106	446	111	433	97
No Response	1,942		447	106	452	112	430	99

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	1,326	34	38	62	576	588	569
Second Tenth	1,003	26	46	54	516	523	505
Second Fifth	718	19	55	45	486	489	473
Final Three Fifths	813	21	56	44	436	435	420
No Response	7,973		48	52	472	468	457

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)	633	6	36	64	600	614	596
A (93–96)	2,056	19	37	63	550	558	544
A- (90–92)	2,043	19	44	56	513	518	499
B (80–89)	5,213	47	51	49	455	452	439
C (70–79)	1,035	9	65	35	414	402	394
D, E, or F (below 70)	44	0	64	36	398	373	364
No Response	809		50	50	457	445	436
<b>Mean Grade Point Average</b>	<b>All Students: 3.34</b>		<b>Male: 3.23</b>		<b>Female: 3.43</b>		

Table 14: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.1	2.5	2.3	3.76	3.90	3.85
English and Language Arts	3.7	3.7	3.7	3.33	3.57	3.46
Foreign and Classical Languages	2.6	2.7	2.7	3.30	3.55	3.44
Mathematics	3.6	3.6	3.6	3.19	3.28	3.24
Natural Sciences	3.5	3.6	3.5	3.30	3.39	3.35
Social Sciences and History	3.4	3.4	3.4	3.42	3.52	3.48
<b>Total for All Subjects</b>	<b>18.9</b>	<b>19.5</b>	<b>19.2</b>			

## Academic Information

## Course-Taking Patterns

Table 15: English, Mathematics

<b>English and Language Arts</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	610	9	41	59	522	529	516	
4 Years	5,136	73	44	56	520	515	505	
3 Years	728	10	47	53	460	453	442	
2 Years	164	2	43	57	475	497	471	
1 Year	96	1	44	56	465	479	457	
1/2 Year or Less	337	5	47	53	422	423	405	
No Response	4,762		53	47	454	457	440	
AP <sup>®</sup> /Honors Courses	2,855	40	37	63	566	560	555	
<b>Course Work or Experience</b>								
English/Language Arts	7,206	97	44	56	503	498	488	
Journalism	410	6	44	56	485	470	472	
Creative Writing	1,713	23	40	60	506	488	489	
American Literature	3,274	44	44	56	517	513	502	
Composition/Writing	2,829	38	43	57	522	516	508	
British Literature	898	12	43	57	526	515	506	
World Literature	1,181	16	47	53	529	522	515	
Communications	287	4	45	55	495	500	481	
Public Speaking	889	12	44	56	513	508	494	
English As Second Language	244	3	48	52	441	523	451	

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,125	15	47	53	538	563	528	
4 Years	4,428	57	44	56	520	516	506	
3 Years	1,415	18	44	56	463	447	446	
2 Years	181	2	52	48	449	456	432	
1 Year	99	1	59	41	468	504	475	
1/2 Year or Less	500	6	46	54	413	410	402	
No Response	4,085		53	47	453	454	439	
AP/Honors Courses	3,008	39	45	55	560	581	551	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	2,164	27	52	48	569	603	561	
Pre-calculus	2,130	27	42	58	513	513	498	
Geometry	3,264	41	42	58	458	436	441	
Algebra II	152	2	51	49	430	403	409	
Algebra I	106	1	51	49	367	341	365	

\*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	718	10	45	55	538	560	529	
4 Years	3,850	56	44	56	527	525	513	
3 Years	1,640	24	43	57	475	460	459	
2 Years	242	4	56	44	457	468	442	
1 Year	111	2	47	53	468	477	453	
1/2 Year or Less	346	5	44	56	421	420	409	
No Response	4,926		53	47	456	457	442	
AP/Honors Courses	2,409	35	43	57	566	576	555	
<b>Course Work or Experience</b>								
Biology	7,304	97	44	56	502	499	488	
Chemistry	6,792	90	44	56	507	507	494	
Physics	4,508	60	48	52	519	527	506	
Geology, Earth, or Space Science	4,504	60	45	55	501	495	485	
Other Sciences	2,982	40	39	61	501	496	487	

  

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	449	7	43	57	528	536	517	
4 Years	3,162	47	45	55	530	520	515	
3 Years	2,361	35	42	58	492	494	478	
2 Years	394	6	52	48	480	493	467	
1 Year	131	2	51	49	461	468	456	
1/2 Year or Less	300	4	42	58	418	425	405	
No Response	5,036		53	47	457	458	442	
AP/Honors Courses	2,397	35	42	58	568	565	555	
<b>Course Work or Experience</b>								
U.S. History	7,147	96	44	56	503	501	489	
World History or Cultures	5,251	71	44	56	507	505	494	
U.S. Government or Civics	3,669	50	44	56	501	496	487	
Economics	1,865	25	47	53	504	504	490	
Geography	1,734	23	44	56	492	493	477	
Psychology	2,241	30	33	67	516	506	502	
European History	1,296	17	48	52	544	537	525	
Sociology	1,057	14	31	69	498	493	490	
Ancient History	933	13	52	48	527	520	509	
Other Courses	1,571	21	42	58	510	502	495	

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

## Academic Information

### Course-Taking Patterns

Table 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	500	7	42	58	553	562	546
4 Years	1,703	25	40	60	563	559	554
3 Years	1,440	21	44	56	516	516	504
2 Years	2,068	30	46	54	487	480	467
1 Year	427	6	45	55	442	439	424
1/2 Year or Less	652	10	49	51	421	426	407
No Response	5,043		53	47	456	458	442
AP/Honors Courses	1,259	19	38	62	581	583	575
<b>Course Work or Experience</b>							
Chinese	206	3	50	50	532	562	521
French	2,353	33	38	62	512	506	499
German	301	4	55	45	496	486	465
Greek	26	0	62	38	569	528	525
Hebrew	4	0	75	25			
Italian	37	1	35	65	498	480	477
Japanese	63	1	40	60	535	524	518
Korean	7	0	43	57	429	379	416
Latin	1,111	16	43	57	533	523	511
Russian	34	0	56	44	530	537	517
Spanish	3,839	54	45	55	504	502	492
Other Languages	205	3	32	68	463	470	448

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

<b>Arts and Music</b> <b>Years of Study</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	334	10	31	69	548	546	539
4 Years	629	19	34	66	544	531	530
3 Years	415	12	38	62	516	512	503
2 Years	703	21	42	58	506	508	494
1 Year	941	28	49	51	517	524	503
1/2 Year or Less	377	11	48	52	492	501	475
No Response	8,434		50	50	472	471	458
AP/Honors Courses	367	11	33	67	566	559	553
<b>Course Work or Experience</b>							
Acting or Play Production	1,251	19	34	66	553	530	535
Art History or Appreciation	1,026	15	39	61	509	500	496
Dance	711	11	12	88	511	502	506
Drama: Study or Appreciation	918	14	32	68	535	513	521
Music: Study or Appreciation	948	14	45	55	537	522	521
Music Performance	2,823	42	39	61	532	524	517
Photography or Film	1,639	25	33	67	508	497	497
Studio Art and Design	1,838	28	35	65	523	518	510
None	1,115	17	56	44	465	467	448

## 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
954	2,337	933	630	649	626

  

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	89	9
2	461	48
3	315	33
4 or More	89	9

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 pre-March 2016 SAT.

	SAT Subject Test			N	SAT						
	N	Mean	SD		Mean	SD	Mean	SD	Mean	SD	
<b>English</b>											
Literature	308	634	87	301	653	84	620	86	645	80	
<b>History and Social Studies</b>											
U.S. History	315	627	98	310	647	85	629	85	644	78	
World History	43	581	97	42	640	71	585	83	625	77	
<b>Mathematics</b>											
Mathematics Level 1	298	617	90	292	617	86	635	81	615	89	
Mathematics Level 2	520	676	89	505	637	95	690	69	641	83	
<b>Science</b>											
Biology-E	143	631	80	139	646	81	647	78	634	81	
Biology-M	132	648	86	129	638	82	644	82	631	83	
Chemistry	309	636	94	304	630	90	678	80	629	84	
Physics	132	669	89	130	626	105	717	63	629	94	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	2			2							
French	45	528	103	45	621	85	602	86	612	73	
French/Listening	12	603		12	651		619		637		
German	3			3							
German/Listening	1			1							
Modern Hebrew											
Italian											
Japanese/Listening	2			2							
Korean/Listening	1			1							
Latin	11	555		11	643		627		644		
Spanish	43	585	100	43	646	80	630	82	637	108	
Spanish/Listening	17	601		17	663		650		676		

## 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	26	8	39	12	4	9
700-740	56	18	54	17	2	5
650-690	74	24	57	18	4	9
600-640	59	19	54	17	5	12
550-590	46	15	45	14	15	35
500-540	23	7	29	9	5	12
450-490	17	6	24	8	5	12
400-440	4	1	9	3	3	7
350-390	2	1	3	1		
300-340	1	0	1	0		
250-290						
200-240						
Total	308		315		43	
Mean	634		627		581	
SD	87		98		97	
75th percentile	700		700		630	
50th percentile	650		640		560	
25th percentile	580		560		510	

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	12	4	148	28	13	9	18	14	47	15	33	25
700-740	47	16	80	15	22	15	22	17	47	15	25	19
650-690	68	23	83	16	29	20	29	22	54	17	19	14
600-640	69	23	103	20	31	22	30	23	55	18	28	21
550-590	41	14	75	14	26	18	18	14	50	16	15	11
500-540	32	11	19	4	16	11	9	7	31	10	7	5
450-490	16	5	9	2	4	3	3	2	18	6	4	3
400-440	9	3	3	1	2	1	2	2	5	2	1	1
350-390	2	1					1	1	2	1		
300-340	2	1										
250-290												
200-240												
Total	298		520		143		132		309		132	
Mean	617		676		631		648		636		669	
SD	90		89		80		86		94		89	
75th percentile	680		750		690		710		710		740	
50th percentile	630		680		630		650		640		670	
25th percentile	560		600		570		590		560		610	

**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	2	100	2	4	2	17						
700-740									1	100		
650-690			5	11	2	17	1	33				
600-640			5	11	3	25	1	33				
550-590			4	9	2	17						
500-540			10	22	1	8						
450-490			8	18			1	33				
400-440			8	18	1	8						
350-390			3	7	1	8						
300-340												
250-290												
200-240												
Total	2		45		12		3		1			
Mean			528		603							
SD			103									
75th percentile			580									
50th percentile			500									
25th percentile			440									

Table 24: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800			1	50	1	100			3	7		
700-740			1	50					4	9	4	24
650-690									3	7	4	24
600-640							3	27	12	28	2	12
550-590							3	27	5	12	3	18
500-540							3	27	8	19	1	6
450-490							2	18	5	12		
400-440									2	5	3	18
350-390									1	2		
300-340												
250-290												
200-240												
Total			2		1		11		43		17	
Mean							555		585		601	
SD									100			
75th percentile									640			
50th percentile									590			
25th percentile									510			



## 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	114	1	468	461	453
Architecture and Related Services	108	1	485	516	472
Area, Ethnic, Cultural and Gender Studies	14	0	524	469	516
Biological and Biomedical Sciences	533	6	528	521	514
Business Management, Marketing, and Related Support Services	831	9	484	512	479
Communication, Journalism and Related Programs	163	2	536	496	518
Computer and Information Sciences and Support Services	260	3	520	526	487
Construction Trades	24	0	437	460	408
Education	457	5	463	448	462
Engineering	888	10	513	546	493
Engineering Technologies/Technicians	91	1	472	499	456
English Language and Literature/Letters	131	1	560	487	536
Family and Consumer Sciences/Human Sciences	24	0	415	410	442
Foreign Languages, Literatures, and Linguistics	55	1	556	501	526
Health Professions and Related Clinical Services	1,529	17	480	481	475
History	96	1	549	488	508
Legal Professions and Studies	142	2	528	513	513
Liberal Arts and Sciences, General Studies, and Humanities	58	1	549	524	549
Library Science And Administration	1	0			
Mathematics and Statistics	57	1	579	660	596
Mechanic and Repair Technologies/Technician	40	0	405	421	384
Military Technologies And Applied Sciences	47	1	471	491	447
Multi/Interdisciplinary Studies	56	1	578	597	571
Natural Resources and Conservation	125	1	483	475	458
Parks, Recreation, Leisure and Fitness Studies	100	1	457	460	452
Personal and Culinary Services	62	1	447	441	430
Philosophy and Religious Studies	13	0	538	518	507
Physical Sciences	117	1	572	578	547
Precision Production	3	0			
Psychology	398	5	503	478	485
Public Administration and Social Services Professions	42	0	473	439	455
Security and Protective Services	335	4	451	443	436
Social Sciences	159	2	551	518	536
Theology and Religious Vocations	8	0	481	495	475
Transportation and Materials Moving	9	0	468	500	456
Visual and Performing Arts	542	6	518	487	499
Other	312	4	449	444	435
Undecided	885	10	504	505	488
<b>Degree-Level Goal</b>					
Certificate Program	126	2	426	422	406
Associate Degree	240	3	395	398	387
Bachelor's Degree	2,475	32	481	478	465
Master's Degree	2,043	26	519	521	509
Doctoral or Related Degree	1,223	16	549	550	533
Other	62	1	420	426	414
Undecided	1,560	20	497	488	481

## College Plans

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

Of the 11,854 students from your state who took the SAT and/or an SAT Subject Test, 5,409 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 1,132 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Maine	ME	Public	2,086	38.6
University of New Hampshire	NH	Public	894	16.5
University of Southern Maine	ME	Public	831	15.4
University of New England	ME	Private	586	10.8
Northeastern University	MA	Private	561	10.4
University of Vermont	VT	Public	548	10.1
Husson University	ME	Private	526	9.7
Colby College	ME	Private	523	9.7
Boston University	MA	Private	447	8.3
University of Massachusetts Amherst	MA	Public	308	5.7
University of Maine at Farmington	ME	Public	277	5.1
University of Connecticut	CT	Public	273	5.0
Boston College	MA	Private	260	4.8
Saint Joseph's College of Maine	ME	Private	259	4.8
University of Rhode Island	RI	Public	254	4.7
Worcester Polytechnic Institute	MA	Private	245	4.5
NCAA Eligibility Center	IN	Public	215	4.0
Maine Maritime Academy	ME	Public	213	3.9
Bowdoin College	ME	Private	209	3.9
Tufts University	MA	Private	198	3.7
Dartmouth College	NH	Private	191	3.5
Wentworth Institute of Technology	MA	Private	185	3.4
Syracuse University	NY	Private	184	3.4
Quinnipiac University	CT	Private	182	3.4
New York University	NY	Private	180	3.3
Bentley University	MA	Private	176	3.3
Bates College	ME	Private	170	3.1
Rensselaer Polytechnic Institute	NY	Private	170	3.1
Brown University	RI	Private	167	3.1
Thomas College	ME	Private	166	3.1
Southern Maine Community College	ME	Public	166	3.1
Harvard College	MA	Private	160	3.0
Middlebury College	VT	Private	158	2.9
Suffolk University	MA	Private	154	2.8
Fordham University	NY	Private	153	2.8
Cornell University	NY	Private	149	2.8
Penn State University Park	PA	Public	148	2.7
Massachusetts Institute of Technology	MA	Private	132	2.4
Endicott College	MA	Private	128	2.4
Rochester Institute of Technology	NY	Private	117	2.2
Purdue University	IN	Public	115	2.1
Brandeis University	MA	Private	115	2.1
Emmanuel College	MA	Private	114	2.1
Stonehill College	MA	Private	114	2.1
Roger Williams University	RI	Private	111	2.1

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

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