

SAT[®]

2015 College-Bound Seniors

State Profile Report



CONNECTICUT

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.

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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	36,445	504	117	506	124	504	117	49.6	11.7	7.6	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	17,554	505	120	520	129	496	119	49.2	11.9	7.4	1.7
Female	18,891	503	114	492	119	511	114	50.1	11.5	7.7	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)	25,228	492	112	492	120	491	111	48.4	11.1	7.5	1.6
Junior (2013-2014)	11,185	531	124	535	129	531	125	52.5	12.5	7.7	1.6
Sophomore (2012-2013)	29	587	116	607	109	593	109	58.3	11.0	8.3	1.5
Freshman (2011-2012)	3										
Total	36,445	504	117	506	124	504	117	49.6	11.7	7.6	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	580	600	590	570	590	560
50th	500	510	500	490	510	480
25th	430	420	420	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	923	824	1,747	1,543	766	2,309	820	1,067	1,887
600-690	3,122	3,170	6,292	3,703	3,107	6,810	2,928	3,451	6,379
500-590	5,381	5,938	11,319	4,955	5,443	10,398	5,046	5,753	10,799
400-490	4,962	5,769	10,731	4,294	5,585	9,879	5,242	5,655	10,897
300-390	2,397	2,507	4,904	2,281	3,068	5,349	2,703	2,435	5,138
200-290	769	683	1,452	778	922	1,700	815	530	1,345

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	29,802	82	47	53	494	495	494
Religiously Affiliated	3,056	8	55	45	532	536	532
Independent	3,272	9	52	48	571	581	571
Other or Unknown	315		40	60	504	472	492

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	143	0	461	111	445	115	453	104
Asian, Asian American, or Pacific Islander	2,316	6	539	129	594	130	547	133
Black or African American	4,275	12	420	105	408	104	419	101
Mexican or Mexican American	395	1	449	119	446	118	447	110
Puerto Rican	2,130	6	419	104	405	105	414	102
Other Hispanic, Latino, or Latin American	2,293	6	449	115	448	119	449	113
White	22,920	63	535	101	536	107	534	101
Other	1,003	3	484	128	484	137	485	131
No Response	970	3	435	132	428	128	427	126
Total	36,445	100	504	117	506	124	504	117

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	69	0	460	114	451	133	438	112
Asian, Asian American, or Pacific Islander	1,148	3	538	133	608	129	537	136
Black or African American	2,025	6	414	108	412	110	406	104
Mexican or Mexican American	187	1	454	128	462	123	442	117
Puerto Rican	987	3	418	108	415	109	405	104
Other Hispanic, Latino, or Latin American	1,016	3	451	118	464	124	444	114
White	11,146	31	537	103	551	110	527	103
Other	428	1	490	132	506	140	480	134
No Response	548	2	427	132	431	133	414	125
Total	17,554	48	505	120	520	129	496	119

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	74	0	462	107	440	95	467	92
Asian, Asian American, or Pacific Islander	1,168	3	541	126	581	129	557	129
Black or African American	2,250	6	425	101	404	99	431	96
Mexican or Mexican American	208	1	444	109	431	111	453	103
Puerto Rican	1,143	3	419	100	397	100	422	100
Other Hispanic, Latino, or Latin American	1,277	4	448	112	436	113	453	111
White	11,774	32	533	99	521	102	541	100
Other	575	2	481	126	467	133	489	128
No Response	422	1	444	130	423	120	445	125
Total	18,891	52	503	114	492	119	511	114

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	36,445	100	504	117	506	124	504	117
First Language Learned								
English	28,345	79	516	110	514	117	515	110
English and Another	4,199	12	473	126	478	136	475	125
Another Language	3,120	9	455	127	489	149	462	133
No Response	781		436	145	433	146	429	141
Citizenship								
U.S. Citizen / U.S. National	33,064	95	511	113	509	120	510	113
U.S. Permanent Resident or Refugee	1,010	3	451	124	470	134	455	123
Citizen of Another Country	662	2	490	128	578	148	503	138
Other, Unknown, or No Response	1,709		412	133	423	151	414	140
Plans to Apply for Financial Aid								
Yes	22,036	75	507	105	505	112	506	105
No	2,299	8	565	111	579	117	567	114
Don't Know	5,185	18	528	117	535	125	527	117
No Response	6,925		458	135	462	143	459	136
Family Income								
\$0 - \$20,000	1,679	8	424	107	417	109	423	103
\$20,000–\$40,000	2,133	10	462	103	459	107	460	100
\$40,000–\$60,000	2,229	11	485	99	481	105	481	98
\$60,000–\$80,000	2,473	12	501	99	499	105	500	98
\$80,000–\$100,000	2,408	12	514	98	518	104	514	97
\$100,000–\$120,000	2,475	12	528	95	531	102	526	96
\$120,000–\$140,000	1,435	7	537	94	540	103	536	95
\$140,000–\$160,000	1,184	6	538	95	548	100	537	99
\$160,000–\$200,000	1,533	8	545	94	554	99	547	94
More than \$200,000	2,844	14	579	100	591	104	581	100
No Response	16,052		493	127	494	134	493	127
Highest Level of Parental Education								
No High School Diploma	1,243	4	403	100	410	114	404	96
High School Diploma	9,127	28	459	102	456	108	459	100
Associate Degree	2,587	8	482	94	475	100	477	95
Bachelor's Degree	10,858	33	531	101	537	109	531	101
Graduate Degree	9,188	28	570	106	573	112	570	108
No Response	3,442		417	117	415	123	416	117
Took the PSAT/NMSQT®								
Yes, As a Junior	9,492	30	503	109	503	116	503	109
Yes, As a Sophomore or Younger	6,159	20	513	106	514	114	512	106
Yes, As a Junior and As a Sophomore or Younger	12,479	40	543	106	547	112	543	106
No	3,309	11	457	110	451	119	453	107
No Response	5,006		431	127	432	135	430	127

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	3,356	30	45	55	603	619	605
Second Tenth	2,921	26	47	53	532	543	532
Second Fifth	2,181	20	53	47	501	504	499
Final Three Fifths	2,681	24	53	47	448	445	446
No Response	25,306		48	52	494	493	493

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)	1,042	3	37	63	614	620	616
A (93–96)	4,712	14	39	61	584	594	589
A- (90–92)	6,958	21	41	59	554	564	557
B (80–89)	17,305	51	50	50	482	481	480
C (70–79)	3,682	11	62	38	410	401	405
D, E, or F (below 70)	117	0	65	35	395	376	381
No Response	2,629		55	45	466	459	461
Mean Grade Point Average	All Students: 3.26		Male: 3.17		Female: 3.34		

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	2.0	2.5	2.3	3.64	3.83	3.75
English and Language Arts	3.9	3.9	3.9	3.19	3.45	3.33
Foreign and Classical Languages	3.1	3.2	3.1	3.12	3.37	3.25
Mathematics	3.9	3.9	3.9	3.15	3.18	3.16
Natural Sciences	3.7	3.7	3.7	3.22	3.28	3.25
Social Sciences and History	3.6	3.7	3.7	3.31	3.40	3.35
Total for All Subjects	20.2	20.9	20.6			

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
More Than 4 Years	2,677	10	44	56	539	543	540
4 Years	20,965	77	47	53	523	524	522
3 Years	2,597	10	46	54	471	469	470
2 Years	370	1	49	51	472	484	473
1 Year	219	1	46	54	455	462	458
1/2 Year or Less	325	1	54	46	427	433	421
No Response	9,292		52	48	465	467	465
AP®/Honors Courses	11,107	41	39	61	572	569	574
Course Work or Experience							
English/Language Arts	24,030	95	46	54	517	517	517
Journalism	2,107	8	40	60	511	503	514
Creative Writing	6,014	24	40	60	510	500	511
American Literature	14,892	59	46	54	528	528	527
Composition/Writing	10,508	42	45	55	519	518	520
British Literature	4,858	19	44	56	541	536	538
World Literature	7,133	28	47	53	526	524	524
Communications	1,760	7	47	53	490	490	488
Public Speaking	4,092	16	46	54	516	517	515
English As Second Language	1,117	4	43	57	433	479	441

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	3,802	14	49	51	546	567	547
4 Years	18,768	69	47	53	524	524	523
3 Years	3,767	14	44	56	471	458	469
2 Years	349	1	49	51	454	458	455
1 Year	188	1	47	53	460	466	460
1/2 Year or Less	369	1	49	51	433	418	425
No Response	9,202		52	48	466	467	466
AP/Honors Courses	9,707	36	47	53	577	600	579
Highest Level of Mathematics Achieved*							
Calculus	8,288	31	50	50	587	615	589
Pre-calculus	8,786	33	43	57	516	514	515
Geometry	8,348	32	45	55	455	434	452
Algebra II	281	1	55	45	416	395	413
Algebra I	105	0	55	45	395	359	388

*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	2,965	11	45	55	554	568	554
4 Years	15,553	58	47	53	532	534	531
3 Years	6,045	23	46	54	486	479	485
2 Years	954	4	52	48	479	475	474
1 Year	516	2	49	51	471	468	469
1/2 Year or Less	639	2	48	52	434	434	430
No Response	9,773		52	48	465	467	465
AP/Honors Courses	9,947	37	46	54	580	593	581
Course Work or Experience							
Biology	24,797	97	46	54	518	519	518
Chemistry	23,255	91	46	54	524	527	524
Physics	15,228	59	49	51	542	553	542
Geology, Earth, or Space Science	12,814	50	48	52	510	508	508
Other Sciences	12,142	47	41	59	509	505	509

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	2,491	9	46	54	549	553	550
4 Years	15,264	57	47	53	532	530	530
3 Years	7,592	28	45	55	492	497	492
2 Years	841	3	53	47	480	489	476
1 Year	318	1	49	51	473	474	468
1/2 Year or Less	410	2	47	53	424	425	421
No Response	9,529		52	48	465	467	465
AP/Honors Courses	11,108	41	43	57	573	573	573
Course Work or Experience							
U.S. History	24,424	96	46	54	518	519	518
World History or Cultures	19,511	77	46	54	523	524	523
U.S. Government or Civics	20,136	79	45	55	516	515	515
Economics	4,298	17	58	42	538	550	535
Geography	2,959	12	47	53	497	494	495
Psychology	10,701	42	35	65	520	514	522
European History	6,307	25	48	52	552	551	549
Sociology	4,232	17	37	63	498	489	497
Ancient History	4,559	18	48	52	536	534	533
Other Courses	5,606	22	44	56	518	514	517

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	2,335	9	40	60	563	569	566
4 Years	8,668	32	44	56	557	559	559
3 Years	10,057	38	47	53	511	513	510
2 Years	3,428	13	51	49	470	467	465
1 Year	750	3	56	44	435	430	429
1/2 Year or Less	1,520	6	54	46	432	430	423
No Response	9,687		52	48	465	466	465
AP/Honors Courses	7,021	26	39	61	584	589	589
Course Work or Experience							
Chinese	945	4	52	48	559	576	554
French	4,328	17	38	62	543	539	541
German	386	2	56	44	549	548	537
Greek	91	0	51	49	583	563	567
Hebrew	44	0	45	55	526	506	510
Italian	1,763	7	43	57	492	484	492
Japanese	119	0	45	55	522	515	512
Korean	41	0	34	66	453	455	448
Latin	2,439	10	48	52	565	561	559
Russian	89	0	46	54	534	536	532
Spanish	17,008	67	46	54	514	516	516
Other Languages	455	2	47	53	500	505	498

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		1,625	6	37	63	546	546	548
4 Years		5,807	23	38	62	543	537	544
3 Years		3,735	15	39	61	511	507	511
2 Years		4,877	19	47	53	516	517	516
1 Year		4,431	18	52	48	516	525	514
1/2 Year or Less		4,614	18	58	42	498	506	495
No Response		11,356		53	47	469	471	468
AP/Honors Courses		2,174	9	35	65	581	580	585
Course Work or Experience								
Acting or Play Production		3,961	16	33	67	553	535	552
Art History or Appreciation		3,151	13	38	62	515	501	512
Dance		2,359	9	11	89	509	500	517
Drama: Study or Appreciation		2,760	11	29	71	533	515	533
Music: Study or Appreciation		2,975	12	49	51	543	535	541
Music Performance		9,209	37	42	58	541	540	542
Photography or Film		6,659	27	36	64	519	514	521
Studio Art and Design		7,214	29	34	66	529	525	529
None		6,006	24	59	41	469	475	465

Computers†	Test-Takers		Percent by Gender		SAT Mean Scores			
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy		1,831	51	48	52	585	599	587
Computer Programming		621	17	69	31	599	633	600
Word Processing		1,762	49	48	52	587	600	589
Internet Activity		1,373	38	48	52	592	606	594
Using Computer Graphics		1,204	33	55	45	588	608	592
Creating Spreadsheets/Databases		1,105	31	52	48	589	608	590
None		804	22	39	61	591	609	597

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
6,043	15,716	5,697	635	653	639

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	700	12
2	2,335	39
3	2,025	34
4 or More	983	16

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			SAT						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	1,900	627	90	1,810	650	82	628	84	651	82
History and Social Studies										
U.S. History	2,429	650	92	2,308	655	79	649	85	654	83
World History	230	631	103	219	672	79	662	89	668	79
Mathematics										
Mathematics Level 1	2,199	626	87	2,090	616	84	639	80	624	86
Mathematics Level 2	3,144	685	85	2,940	649	85	693	69	657	83
Science										
Biology-E	738	634	85	698	640	83	646	83	638	86
Biology-M	1,265	662	84	1,194	649	83	670	76	653	82
Chemistry	1,852	662	93	1,743	653	86	692	75	659	85
Physics	857	668	88	797	650	90	709	67	658	90
Foreign and Classical Languages										
Chinese/Listening	40	701	112	38	628	118	667	85	631	104
French	251	614	112	241	635	87	629	81	645	86
French/Listening	45	630	96	45	635	85	643	75	650	74
German	11	647		9	673		638		661	
German/Listening	10	654		9	697		624		699	
Modern Hebrew	6	460		5	642		630		638	
Italian	15	669		14	611		615		641	
Japanese/Listening	13	685		13	588		594		576	
Korean/Listening	14	788		13	583		690		636	
Latin	122	585	109	116	671	79	668	84	675	74
Spanish	475	622	107	452	640	85	641	87	651	86
Spanish/Listening	100	640	103	95	632	94	625	91	639	86

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	135	7	365	15	36	16
700-740	356	19	515	21	40	17
650-690	415	22	511	21	30	13
600-640	344	18	373	15	37	16
550-590	300	16	309	13	37	16
500-540	181	10	201	8	23	10
450-490	107	6	112	5	20	9
400-440	45	2	30	1	6	3
350-390	15	1	11	0	1	0
300-340	2	0	2	0		
250-290						
200-240						
Total	1,900		2,429		230	
Mean	627		650		631	
SD	90		92		103	
75th percentile	700		720		710	
50th percentile	640		660		630	
25th percentile	570		590		560	

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	126	6	972	31	74	10	205	16	419	23	204	24
700-740	422	19	514	16	115	16	272	22	353	19	148	17
650-690	458	21	570	18	158	21	300	24	323	17	167	19
600-640	423	19	568	18	150	20	229	18	305	16	158	18
550-590	357	16	367	12	127	17	135	11	228	12	106	12
500-540	242	11	116	4	77	10	78	6	138	7	41	5
450-490	110	5	26	1	24	3	28	2	58	3	28	3
400-440	38	2	7	0	9	1	11	1	20	1	5	1
350-390	20	1	4	0	3	0	5	0	8	0		
300-340	3	0			1	0	2	0				
250-290												
200-240												
Total	2,199		3,144		738		1,265		1,852		857	
Mean	626		685		634		662		662		668	
SD	87		85		85		84		93		88	
75th percentile	690		760		700		730		740		740	
50th percentile	630		690		640		670		670		670	
25th percentile	570		620		580		610		600		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	21	53	38	15	6	13	2	18	4	40		
700-740	3	8	32	13	7	16	1	9				
650-690	5	13	30	12	6	13	4	36	2	20		
600-640	4	10	32	13	7	16	2	18			1	17
550-590	1	3	38	15	12	27			3	30		
500-540	2	5	44	18	4	9	1	9				
450-490	4	10	21	8	1	2			1	10	2	33
400-440			14	6	2	4					1	17
350-390			2	1			1	9			2	33
300-340												
250-290												
200-240												
Total	40		251		45		11		10		6	
Mean	701		614		630		647		654		460	
SD	112		112		96							
75th percentile	790		710		700							
50th percentile	750		600		620							
25th percentile	630		520		560							

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	3	20	5	38	13	93	12	10	69	15	16	16
700-740	5	33	3	23	1	7	17	14	67	14	21	21
650-690	1	7	1	8			9	7	80	17	14	14
600-640	3	20	1	8			14	11	72	15	13	13
550-590	1	7					15	12	75	16	14	14
500-540	2	13	2	15			25	20	48	10	15	15
450-490			1	8			18	15	33	7	4	4
400-440							12	10	22	5	1	1
350-390									7	1	2	2
300-340									1	0		
250-290									1	0		
200-240												
Total	15		13		14		122		475		100	
Mean	669		685		788		585		622		640	
SD							109		107		103	
75th percentile							670		710		730	
50th percentile							570		620		650	
25th percentile							490		550		560	

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	329	1	477	472	473
Architecture and Related Services	392	1	489	517	490
Area, Ethnic, Cultural and Gender Studies	32	0	550	527	548
Biological and Biomedical Sciences	1,826	6	555	554	553
Business Management, Marketing, and Related Support Services	4,294	14	512	531	513
Communication, Journalism and Related Programs	897	3	522	503	528
Computer and Information Sciences and Support Services	858	3	534	546	517
Construction Trades	37	0	426	441	423
Education	1,630	5	490	483	496
Engineering	2,555	8	537	573	530
Engineering Technologies/Technicians	315	1	476	510	465
English Language and Literature/Letters	488	2	567	511	566
Family and Consumer Sciences/Human Sciences	119	0	462	441	453
Foreign Languages, Literatures, and Linguistics	184	1	577	544	572
Health Professions and Related Clinical Services	5,076	16	488	486	493
History	326	1	555	517	535
Legal Professions and Studies	655	2	527	515	523
Liberal Arts and Sciences, General Studies, and Humanities	295	1	567	542	568
Library Science And Administration	8	0	568	515	513
Mathematics and Statistics	294	1	554	626	561
Mechanic and Repair Technologies/Technician	75	0	430	434	411
Military Technologies And Applied Sciences	165	1	485	491	465
Multi/Interdisciplinary Studies	180	1	589	589	586
Natural Resources and Conservation	188	1	536	521	531
Parks, Recreation, Leisure and Fitness Studies	326	1	442	462	452
Personal and Culinary Services	144	0	441	426	436
Philosophy and Religious Studies	63	0	548	522	543
Physical Sciences	434	1	561	576	552
Precision Production	2	0			
Psychology	1,591	5	502	482	505
Public Administration and Social Services Professions	159	1	441	419	448
Security and Protective Services	1,212	4	450	445	449
Social Sciences	571	2	573	546	566
Theology and Religious Vocations	23	0	532	497	518
Transportation and Materials Moving	12	0	463	476	496
Visual and Performing Arts	2,149	7	509	488	509
Other	619	2	449	445	447
Undecided	3,070	10	543	551	542
Degree-Level Goal					
Certificate Program	288	1	425	424	420
Associate Degree	396	1	413	400	412
Bachelor's Degree	9,737	32	495	496	493
Master's Degree	9,473	31	523	527	524
Doctoral or Related Degree	4,758	16	553	552	553
Other	229	1	419	417	423
Undecided	5,236	17	518	517	517

College Plans

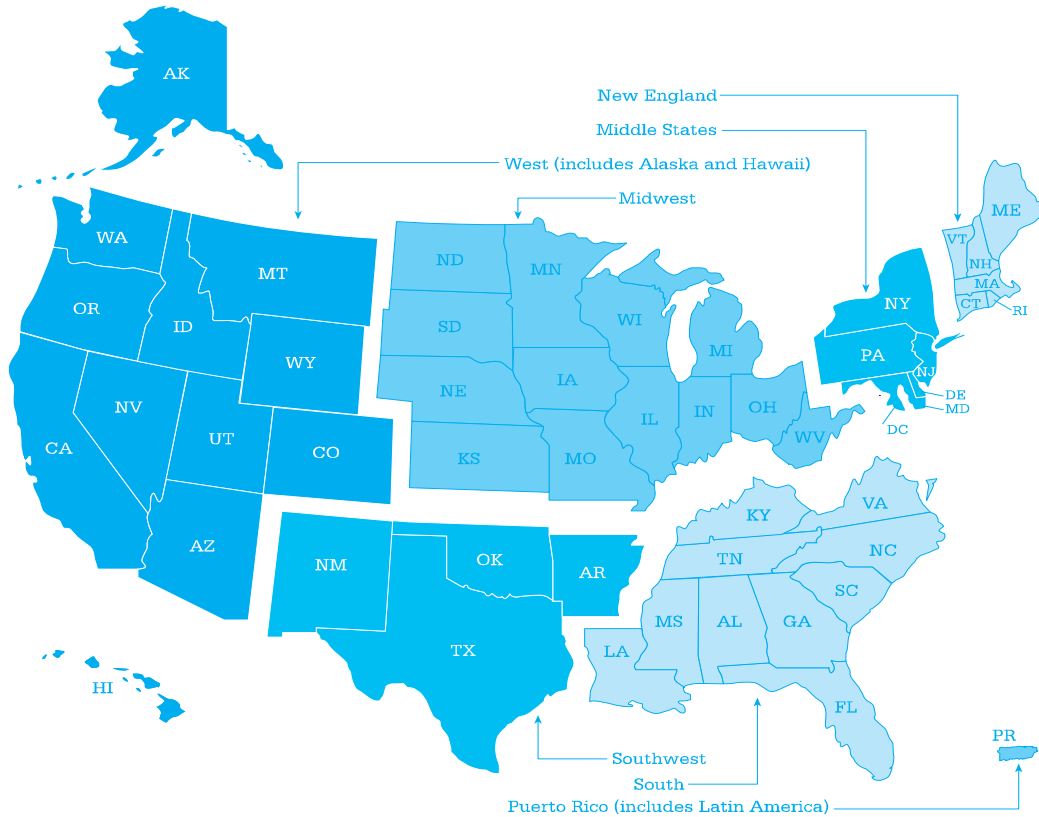
Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 36,791 students from your state who took the SAT and/or an SAT Subject Test, 27,033 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 1,708 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Connecticut	CT	Public	11,927	44.1
Central Connecticut State University	CT	Public	6,381	23.6
Southern Connecticut State University	CT	Public	5,225	19.3
Eastern Connecticut State University	CT	Public	3,688	13.6
Quinnipiac University	CT	Private	3,673	13.6
Western Connecticut State University	CT	Public	3,213	11.9
University of Rhode Island	RI	Public	2,988	11.1
University of Hartford	CT	Private	2,522	9.3
Northeastern University	MA	Private	2,446	9.0
University of Massachusetts Amherst	MA	Public	2,316	8.6
Boston University	MA	Private	2,120	7.8
University of New Haven	CT	Private	2,000	7.4
University of Vermont	VT	Public	1,946	7.2
Fordham University	NY	Private	1,889	7.0
University of New Hampshire	NH	Public	1,588	5.9
Sacred Heart University	CT	Private	1,499	5.5
NCAA Eligibility Center	IN	Public	1,496	5.5
Boston College	MA	Private	1,467	5.4
Roger Williams University	RI	Private	1,359	5.0
Fairfield University	CT	Private	1,347	5.0
New York University	NY	Private	1,314	4.9
Syracuse University	NY	Private	1,176	4.4
Penn State University Park	PA	Public	1,170	4.3
Cornell University	NY	Private	1,158	4.3
Yale University	CT	Private	1,099	4.1
Western New England University	MA	Private	1,093	4.0
University of Delaware	DE	Public	1,011	3.7
Keene State College	NH	Public	923	3.4
Providence College	RI	Private	901	3.3
Brown University	RI	Private	898	3.3
Villanova University	PA	Private	892	3.3
University of Michigan	MI	Public	863	3.2
Tufts University	MA	Private	850	3.1
Springfield College	MA	Private	838	3.1
Bryant University	RI	Private	819	3.0
University of Pennsylvania	PA	Private	815	3.0
Harvard College	MA	Private	774	2.9
University of Virginia	VA	Public	773	2.9
Worcester Polytechnic Institute	MA	Private	773	2.9
Dartmouth College	NH	Private	765	2.8
Columbia University	NY	Private	760	2.8
Rensselaer Polytechnic Institute	NY	Private	729	2.7
Marist College	NY	Private	716	2.6
University of Miami	FL	Private	714	2.6
SUNY University at Stony Brook	NY	Public	711	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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