

SAT[®]

2015 College-Bound Seniors

State Profile Report



MARYLAND

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	48,845	491	122	493	127	478	121	48.1	12.1	6.9	1.8

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	23,014	491	125	507	133	470	123	47.7	12.2	6.6	1.9
Female	25,831	490	119	480	120	486	120	48.5	12.0	7.1	1.7

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)	28,709	492	109	493	116	478	110	48.0	11.0	7.0	1.6
Junior (2013-2014)	20,031	488	138	493	141	478	136	48.3	13.5	6.7	1.9
Sophomore (2012-2013)	97	536	131	551	124	518	139	52.6	13.8	7.0	1.8
Freshman (2011-2012)	8	475		480		451		48.5		5.5	
Total	48,845	491	122	493	127	478	121	48.1	12.1	6.9	1.8

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	580	560	570	590	560
50th	490	490	470	490	510	480
25th	410	400	390	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	1,141	1,097	2,238	1,912	977	2,889	861	1,153	2,014
600-690	3,681	3,844	7,525	4,467	3,739	8,206	2,986	3,828	6,814
500-590	6,357	7,384	13,741	5,829	6,801	12,630	5,532	6,768	12,300
400-490	6,580	8,021	14,601	5,925	7,877	13,802	7,007	7,970	14,977
300-390	3,883	4,200	8,083	3,669	5,035	8,704	5,035	4,881	9,916
200-290	1,372	1,285	2,657	1,212	1,402	2,614	1,593	1,231	2,824

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	41,221	85	47	53	481	485	468
Religiously Affiliated	5,404	11	50	50	536	528	526
Independent	1,606	3	50	50	576	580	572
Other or Unknown	614		43	57	512	489	491

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	210	0	446	116	448	115	435	110
Asian, Asian American, or Pacific Islander	4,170	9	543	125	586	128	541	129
Black or African American	15,845	32	425	105	417	105	412	101
Mexican or Mexican American	524	1	451	125	463	116	443	119
Puerto Rican	298	1	497	109	494	112	478	105
Other Hispanic, Latino, or Latin American	3,006	6	451	116	454	117	443	111
White	21,872	45	538	105	542	108	524	107
Other	1,713	4	498	124	491	127	484	121
No Response	1,207	2	424	133	417	127	406	125
Total	48,845	100	491	122	493	127	478	121

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	102	0	435	121	453	127	422	111
Asian, Asian American, or Pacific Islander	2,047	4	541	127	601	129	532	132
Black or African American	7,301	15	421	108	423	110	402	101
Mexican or Mexican American	253	1	452	121	476	115	435	113
Puerto Rican	133	0	498	111	501	119	470	105
Other Hispanic, Latino, or Latin American	1,392	3	451	117	465	121	433	110
White	10,409	21	541	107	560	110	516	108
Other	710	1	500	132	511	135	479	124
No Response	667	1	427	134	430	132	401	125
Total	23,014	47	491	125	507	133	470	123

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	108	0	458	111	444	102	446	108
Asian, Asian American, or Pacific Islander	2,123	4	544	123	572	125	551	126
Black or African American	8,544	17	428	103	412	99	421	100
Mexican or Mexican American	271	1	450	129	450	115	449	124
Puerto Rican	165	0	495	106	488	107	483	105
Other Hispanic, Latino, or Latin American	1,614	3	451	114	445	112	451	110
White	11,463	23	536	103	525	103	532	105
Other	1,003	2	496	119	476	120	487	118
No Response	540	1	421	131	401	119	412	125
Total	25,831	53	490	119	480	120	486	120

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	48,845	100	491	122	493	127	478	121
First Language Learned								
English	37,909	80	495	119	494	123	481	118
English and Another	6,188	13	488	128	496	136	480	129
Another Language	3,581	8	474	127	508	140	472	128
No Response	1,167		407	133	405	131	394	126
Citizenship								
U.S. Citizen / U.S. National	44,379	95	497	119	498	124	484	119
U.S. Permanent Resident or Refugee	1,654	4	466	129	490	140	465	128
Citizen of Another Country	730	2	472	120	527	140	478	123
Other, Unknown, or No Response	2,082		379	115	389	124	371	112
Plans to Apply for Financial Aid								
Yes	28,839	74	499	112	499	119	486	112
No	2,407	6	538	116	552	125	529	120
Don't Know	7,936	20	508	124	517	129	498	124
No Response	9,663		438	133	442	135	428	130
Family Income								
\$0 - \$20,000	2,327	9	420	106	421	111	411	101
\$20,000–\$40,000	3,025	11	459	105	464	110	447	102
\$40,000–\$60,000	3,121	12	474	104	476	108	462	101
\$60,000–\$80,000	3,040	11	496	102	497	108	479	103
\$80,000–\$100,000	3,045	11	513	104	514	109	499	105
\$100,000–\$120,000	3,026	11	527	103	532	108	512	106
\$120,000–\$140,000	1,994	8	528	104	534	110	515	106
\$140,000–\$160,000	1,738	7	541	105	551	111	530	107
\$160,000–\$200,000	2,348	9	541	105	549	112	527	108
More than \$200,000	2,898	11	572	107	584	111	564	110
No Response	22,283		472	130	473	134	461	128
Highest Level of Parental Education								
No High School Diploma	1,702	4	406	103	417	113	401	98
High School Diploma	11,828	28	450	103	449	108	436	100
Associate Degree	2,807	7	472	97	474	106	457	96
Bachelor's Degree	13,155	31	518	104	522	111	505	105
Graduate Degree	12,859	30	563	113	567	119	552	116
No Response	6,494		395	111	396	111	385	105
Took the PSAT/NMSQT®								
Yes, As a Junior	7,258	18	485	119	486	126	474	119
Yes, As a Sophomore or Younger	10,726	26	487	110	487	118	471	110
Yes, As a Junior and As a Sophomore or Younger	19,398	47	537	108	542	113	526	109
No	3,585	9	424	112	423	115	409	106
No Response	7,878		416	122	419	124	406	118

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	4,567	30	44	56	585	599	578
Second Tenth	3,927	26	47	53	518	525	504
Second Fifth	3,058	20	50	50	484	491	471
Final Three Fifths	3,479	23	51	49	440	438	425
No Response	33,814		47	53	481	481	468

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)	2,000	4	38	62	599	606	594
A (93–96)	7,525	17	39	61	575	585	568
A- (90–92)	8,256	18	42	58	540	550	531
B (80–89)	20,931	46	49	51	470	470	455
C (70–79)	6,410	14	57	43	399	395	383
D, E, or F (below 70)	332	1	59	41	368	360	350
No Response	3,391		53	47	434	427	418
Mean Grade Point Average	All Students: 3.24		Male: 3.15		Female: 3.32		

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	3.72	3.86	3.80
English and Language Arts	3.9	3.9	3.9	3.23	3.45	3.35
Foreign and Classical Languages	2.9	3.0	2.9	3.18	3.42	3.31
Mathematics	3.9	3.9	3.9	3.10	3.12	3.11
Natural Sciences	3.5	3.5	3.5	3.25	3.32	3.28
Social Sciences and History	3.6	3.5	3.5	3.34	3.40	3.37
Total for All Subjects	19.9	20.3	20.0			

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 Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,625	13	45	55	536	541	526
4 Years	24,519	70	46	54	518	521	505
3 Years	4,259	12	46	54	462	462	450
2 Years	781	2	46	54	458	467	445
1 Year	472	1	47	53	421	418	409
1/2 Year or Less	518	1	49	51	398	402	385
No Response	13,671		51	49	442	445	431
AP [®] /Honors Courses	20,648	59	41	59	549	551	537
Course Work or Experience							
English/Language Arts	32,730	94	45	55	507	509	494
Journalism	3,100	9	34	66	513	499	506
Creative Writing	5,569	16	38	62	507	493	496
American Literature	15,608	45	43	57	526	524	514
Composition/Writing	11,405	33	43	57	515	510	503
British Literature	6,823	20	43	57	535	530	523
World Literature	8,163	24	45	55	523	519	510
Communications	1,655	5	45	55	483	479	474
Public Speaking	3,557	10	42	58	508	502	497
English As Second Language	1,487	4	42	58	436	468	436

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	8,054	23	48	52	546	567	534
4 Years	20,286	58	45	55	516	515	503
3 Years	5,162	15	44	56	456	446	442
2 Years	692	2	52	48	450	454	438
1 Year	393	1	46	54	422	431	412
1/2 Year or Less	687	2	46	54	391	382	377
No Response	13,571		50	50	442	445	432
AP/Honors Courses	17,590	50	46	54	558	577	547
Highest Level of Mathematics Achieved*							
Calculus	12,956	36	50	50	578	605	568
Pre-calculus	8,975	25	43	57	502	499	488
Geometry	12,745	35	43	57	442	424	428
Algebra II	450	1	47	53	448	439	431
Algebra I	103	0	42	58	371	354	349

*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	4,506	13	46	54	551	566	539
4 Years	14,895	43	47	53	534	538	522
3 Years	11,030	32	43	57	482	478	468
2 Years	1,767	5	51	49	476	477	460
1 Year	1,017	3	48	52	464	465	448
1/2 Year or Less	1,177	3	46	54	424	424	410
No Response	14,453		50	50	443	445	432
AP/Honors Courses	16,826	49	44	56	560	570	548
Course Work or Experience							
Biology	33,963	97	45	55	508	510	495
Chemistry	31,646	90	45	55	515	519	503
Physics	18,823	54	51	49	541	554	529
Geology, Earth, or Space Science	15,927	45	46	54	490	488	477
Other Sciences	13,610	39	40	60	506	505	494

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	4,055	12	46	54	547	549	535
4 Years	15,377	44	47	53	533	533	520
3 Years	12,649	36	44	56	486	492	474
2 Years	1,392	4	50	50	459	469	447
1 Year	644	2	47	53	433	430	418
1/2 Year or Less	674	2	45	55	393	394	381
No Response	14,054		50	50	442	445	432
AP/Honors Courses	19,657	57	43	57	553	557	540
Course Work or Experience							
U.S. History	32,943	94	45	55	508	510	496
World History or Cultures	30,393	87	45	55	511	513	498
U.S. Government or Civics	30,776	88	45	55	508	511	495
Economics	6,361	18	50	50	532	538	521
Geography	3,920	11	46	54	509	507	495
Psychology	14,600	42	36	64	521	519	509
European History	4,563	13	50	50	553	547	539
Sociology	4,696	13	34	66	501	492	486
Ancient History	2,582	7	49	51	526	517	510
Other Courses	4,654	13	44	56	522	517	507

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	3,385	10	40	60	566	571	560
4 Years	7,800	22	42	58	556	557	547
3 Years	10,674	31	45	55	515	519	502
2 Years	10,406	30	49	51	474	475	457
1 Year	1,080	3	52	48	439	443	422
1/2 Year or Less	1,347	4	54	46	408	412	392
No Response	14,153		51	49	442	445	432
AP/Honors Courses	10,608	31	40	60	568	575	561
Course Work or Experience							
Chinese	1,010	3	46	54	531	552	516
French	6,447	18	39	61	516	509	502
German	1,119	3	60	40	530	529	506
Greek	80	0	49	51	522	503	497
Hebrew	185	1	51	49	546	545	542
Italian	592	2	42	58	494	486	475
Japanese	357	1	49	51	494	489	474
Korean	73	0	49	51	455	471	445
Latin	2,246	6	51	49	550	548	532
Russian	190	1	46	54	505	501	491
Spanish	24,682	70	46	54	503	506	492
Other Languages	1,135	3	37	63	490	487	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 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	2,549	8	38	62	534	531	523	
4 Years	5,753	18	37	63	542	537	532	
3 Years	4,610	15	38	62	508	505	497	
2 Years	7,211	23	45	55	507	511	493	
1 Year	8,643	27	54	46	519	531	505	
1/2 Year or Less	2,925	9	52	48	477	480	461	
No Response	17,154		51	49	444	445	432	
AP/Honors Courses	4,614	15	36	64	562	563	552	
Course Work or Experience								
Acting or Play Production	5,414	15	34	66	540	523	527	
Art History or Appreciation	5,827	16	46	54	503	500	490	
Dance	4,462	12	10	90	486	477	482	
Drama: Study or Appreciation	5,296	15	32	68	513	501	501	
Music: Study or Appreciation	4,338	12	51	49	527	520	512	
Music Performance	13,883	38	44	56	526	526	514	
Photography or Film	7,765	21	36	64	510	506	499	
Studio Art and Design	9,471	26	38	62	519	518	507	
None	7,110	20	58	42	448	453	436	

Computers†	Test-Takers		Percent by Gender		SAT Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	3,459	57	46	54	582	596	572
Computer Programming	1,611	27	63	37	604	636	592
Word Processing	2,735	45	46	54	583	595	572
Internet Activity	2,440	40	46	54	585	599	575
Using Computer Graphics	1,903	32	50	50	582	604	573
Creating Spreadsheets/Databases	1,600	27	51	49	589	610	580
None	1,165	19	39	61	554	570	547

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
5,238	13,025	4,921	652	669	648

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	585	11
2	2,321	44
3	1,745	33
4 or More	587	11

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	1,621	647	91	1,531	669	86	643	88	662	87
History and Social Studies										
U.S. History	1,511	663	90	1,427	667	79	658	84	658	83
World History	591	641	92	548	679	75	669	81	668	80
Mathematics										
Mathematics Level 1	1,420	630	92	1,326	623	91	640	87	620	91
Mathematics Level 2	3,089	704	82	2,905	668	82	706	67	667	81
Science										
Biology-E	601	639	94	564	642	92	651	94	637	98
Biology-M	857	672	87	820	659	85	677	83	660	87
Chemistry	1,233	679	95	1,156	666	85	699	75	662	88
Physics	998	684	89	955	670	82	716	69	661	84
Foreign and Classical Languages										
Chinese/Listening	95	761	59	94	658	105	712	82	661	98
French	244	636	119	233	663	87	647	88	663	89
French/Listening	40	698	103	39	627	106	610	101	623	105
German	7	673		6	650		708		657	
German/Listening	10	640		8	625		640		635	
Modern Hebrew	16	617		14	657		693		685	
Italian	5	648		5	608		636		558	
Japanese/Listening	21	684		20	590		679		618	
Korean/Listening	22	769		20	607		691		633	
Latin	63	612	114	55	666	92	675	85	666	75
Spanish	514	639	103	464	658	83	656	82	664	84
Spanish/Listening	67	648	111	62	633	83	626	84	636	88

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	216	13	300	20	86	15
700-740	340	21	327	22	96	16
650-690	350	22	321	21	122	21
600-640	287	18	245	16	95	16
550-590	223	14	152	10	94	16
500-540	93	6	92	6	63	11
450-490	68	4	48	3	23	4
400-440	27	2	17	1	10	2
350-390	12	1	6	0	2	0
300-340	5	0	3	0		
250-290						
200-240						
Total	1,621		1,511		591	
Mean	647		663		641	
SD	91		90		92	
75th percentile	720		730		710	
50th percentile	650		670		650	
25th percentile	590		610		570	

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	110	8	1,239	40	84	14	193	23	373	30	309	31
700-740	281	20	507	16	92	15	182	21	244	20	196	20
650-690	294	21	548	18	123	20	187	22	209	17	164	16
600-640	264	19	438	14	131	22	131	15	158	13	153	15
550-590	217	15	254	8	83	14	92	11	125	10	105	11
500-540	131	9	78	3	47	8	48	6	67	5	39	4
450-490	70	5	11	0	19	3	11	1	36	3	26	3
400-440	30	2	12	0	13	2	8	1	16	1	6	1
350-390	18	1	1	0	7	1	4	0	5	0		
300-340	4	0	1	0	2	0	1	0				
250-290	1	0										
200-240												
Total	1,420		3,089		601		857		1,233		998	
Mean	630		704		639		672		679		684	
SD	92		82		94		87		95		89	
75th percentile	700		780		710		740		760		760	
50th percentile	640		720		640		680		690		700	
25th percentile	570		640		580		620		610		620	

SAT Subject Tests Score Distributions

Table 23: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	73	77	58	24	18	45	4	57	2	20	4	25
700-740	13	14	30	12	8	20	1	14	1	10	1	6
650-690	4	4	31	13	3	8			3	30		
600-640	2	2	32	13	6	15			1	10	3	19
550-590	1	1	29	12	1	3			2	20	4	25
500-540	1	1	28	11	1	3	1	14			2	13
450-490	1	1	22	9								
400-440			9	4	3	8					2	13
350-390			5	2			1	14	1	10		
300-340												
250-290												
200-240												
Total	95		244		40		7		10		16	
Mean	761		636		698		673		640		617	
SD	59		119		103							
75th percentile	800		740		770							
50th percentile	780		640		730							
25th percentile	750		540		640							

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			10	48	19	86	9	14	84	16	19	28
700-740			2	10	1	5	9	14	84	16	7	10
650-690	4	80	3	14			10	16	109	21	11	16
600-640			1	5	1	5	5	8	81	16	7	10
550-590			1	5			10	16	59	11	9	13
500-540	1	20	2	10	1	5	9	14	40	8	8	12
450-490							6	10	32	6	5	7
400-440			1	5			3	5	18	4		
350-390							2	3	6	1		
300-340			1	5					1	0	1	1
250-290												
200-240												
Total	5		21		22		63		514		67	
Mean	648		684		769		612		639		648	
SD							114		103		111	
75th percentile			780		800		710		710		760	
50th percentile			730		790		600		650		660	
25th percentile			580		770		520		570		550	

College Plans

Table 25: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	331	1	483	473	466
Architecture and Related Services	506	1	487	510	477
Area, Ethnic, Cultural and Gender Studies	44	0	501	443	482
Biological and Biomedical Sciences	3,106	8	543	545	531
Business Management, Marketing, and Related Support Services	4,568	11	487	501	476
Communication, Journalism and Related Programs	1,128	3	507	482	500
Computer and Information Sciences and Support Services	1,860	5	526	548	501
Construction Trades	22	0	410	417	390
Education	1,776	4	485	483	477
Engineering	4,226	10	533	569	515
Engineering Technologies/Technicians	592	1	464	486	443
English Language and Literature/Letters	486	1	577	512	557
Family and Consumer Sciences/Human Sciences	153	0	429	425	409
Foreign Languages, Literatures, and Linguistics	260	1	553	523	538
Health Professions and Related Clinical Services	6,607	16	482	483	476
History	328	1	537	505	506
Legal Professions and Studies	907	2	514	500	502
Liberal Arts and Sciences, General Studies, and Humanities	259	1	544	518	521
Library Science And Administration	5	0	596	492	550
Mathematics and Statistics	323	1	548	609	538
Mechanic and Repair Technologies/Technician	72	0	403	413	386
Military Technologies And Applied Sciences	262	1	465	468	442
Multi/Interdisciplinary Studies	285	1	581	575	576
Natural Resources and Conservation	220	1	523	526	501
Parks, Recreation, Leisure and Fitness Studies	391	1	422	437	410
Personal and Culinary Services	229	1	427	418	404
Philosophy and Religious Studies	64	0	515	518	493
Physical Sciences	597	1	553	572	536
Precision Production	0	0			
Psychology	1,840	5	503	479	491
Public Administration and Social Services Professions	150	0	463	433	445
Security and Protective Services	1,551	4	453	451	438
Social Sciences	786	2	561	535	544
Theology and Religious Vocations	37	0	540	497	514
Transportation and Materials Moving	11	0	418	468	387
Visual and Performing Arts	2,899	7	490	472	479
Other	646	2	448	450	435
Undecided	3,000	7	539	548	528
Degree-Level Goal					
Certificate Program	437	1	413	407	399
Associate Degree	524	1	391	383	378
Bachelor's Degree	11,840	30	482	484	468
Master's Degree	12,762	32	510	514	497
Doctoral or Related Degree	8,365	21	536	538	526
Other	258	1	400	402	390
Undecided	5,533	14	511	513	497

College Plans

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

Of the 49,162 students from your state who took the SAT and/or an SAT Subject Test, 34,187 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 2,057 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Maryland: College Park	MD	Public	12,856	37.6
Towson University	MD	Public	9,834	28.8
University of Maryland: Baltimore County	MD	Public	7,534	22.0
Salisbury University	MD	Public	5,398	15.8
Frostburg State University	MD	Public	3,062	9.0
Stevenson University	MD	Private	3,048	8.9
Penn State University Park	PA	Public	3,027	8.9
Morgan State University	MD	Public	2,414	7.1
University of Delaware	DE	Public	2,236	6.5
NCAA Eligibility Center	IN	Public	2,150	6.3
Johns Hopkins University	MD	Private	2,117	6.2
University of Maryland: Eastern Shore	MD	Public	2,105	6.2
Mount St. Mary's University	MD	Private	1,914	5.6
Bowie State University	MD	Public	1,901	5.6
Loyola University Maryland	MD	Private	1,805	5.3
York College of Pennsylvania	PA	Private	1,797	5.3
George Mason University	VA	Public	1,738	5.1
West Virginia University	WV	Public	1,719	5.0
Virginia Tech	VA	Public	1,716	5.0
University of Virginia	VA	Public	1,678	4.9
James Madison University	VA	Public	1,677	4.9
St. Mary's College of Maryland	MD	Public	1,499	4.4
Howard University	DC	Private	1,483	4.3
McDaniel College	MD	Private	1,457	4.3
University of South Carolina: Columbia	SC	Public	1,369	4.0
University of Pennsylvania	PA	Private	1,269	3.7
University of Pittsburgh	PA	Private	1,218	3.6
University of North Carolina at Chapel Hill	NC	Public	1,187	3.5
Cornell University	NY	Private	1,171	3.4
New York University	NY	Private	1,153	3.4
Drexel University	PA	Private	1,143	3.3
Georgetown University	DC	Private	1,053	3.1
Temple University	PA	Private	1,042	3.0
George Washington University	DC	Private	1,008	2.9
University of Michigan	MI	Public	962	2.8
Coastal Carolina University	SC	Public	957	2.8
Princeton University	NJ	Private	955	2.8
Washington College	MD	Private	952	2.8
Hampton University	VA	Private	911	2.7
Duke University	NC	Private	895	2.6
Boston University	MA	Private	871	2.5
Harvard College	MA	Private	867	2.5
Clemson University	SC	Public	860	2.5
Virginia Commonwealth University	VA	Public	858	2.5
Carnegie Mellon University	PA	Private	825	2.4

*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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