

SAT[®]

2015 College-Bound Seniors

State Profile Report



PUERTO RICO

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	
Total	3,416	463	108	450	111	450	115	45.5	11.7	6.5	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	
Male	1,718	457	117	457	120	437	121	44.4	12.3	6.3	1.8
Female	1,698	468	98	443	101	463	107	46.5	11.0	6.8	1.6

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	
Senior (2014-2015)	2,798	457	107	444	107	443	114	44.7	11.6	6.5	1.8
Junior (2013-2014)	616	488	111	477	123	484	114	49.0	11.6	6.8	1.6
Sophomore (2012-2013)	2										
Freshman (2011-2012)	0										
Total	3,416	463	108	450	111	450	115	45.5	11.7	6.5	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	
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	530	520	530	570	590	560
50th	460	440	450	490	510	480
25th	390	370	370	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	33	19	52	47	23	70	23	30	53
600-690	184	173	357	184	105	289	156	149	305
500-590	433	442	875	412	382	794	359	462	821
400-490	549	668	1,217	540	627	1,167	559	619	1,178
300-390	364	332	696	396	471	867	405	339	744
200-290	155	64	219	139	90	229	216	99	315

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public		0					
Religiously Affiliated	1,210	49	48	52	484	472	476
Independent	1,242	51	54	46	472	466	465
Other or Unknown	964		49	51	425	402	397

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	1	0						
Asian, Asian American, or Pacific Islander	4	0						
Black or African American	10	0	461		436		450	
Mexican or Mexican American	8	0	418		406		405	
Puerto Rican	3,191	93	463	108	450	111	450	115
Other Hispanic, Latino, or Latin American	127	4	451	105	441	121	435	119
White	47	1	487	98	471	118	469	99
Other	11	0	473		445		469	
No Response	17	0	475		480		455	
Total	3,416	100	463	108	450	111	450	115

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	0	0						
Asian, Asian American, or Pacific Islander	2	0						
Black or African American	6	0	530		498		510	
Mexican or Mexican American	3	0						
Puerto Rican	1,609	47	456	117	457	120	436	121
Other Hispanic, Latino, or Latin American	63	2	460	117	444	129	431	132
White	23	1	491		460		457	
Other	3	0						
No Response	9	0	522		556		494	
Total	1,718	50	457	117	457	120	437	121

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	1	0						
Asian, Asian American, or Pacific Islander	2	0						
Black or African American	4	0						
Mexican or Mexican American	5	0	394		374		372	
Puerto Rican	1,582	46	470	98	443	99	464	106
Other Hispanic, Latino, or Latin American	64	2	443	92	437	112	438	104
White	24	1	483		483		482	
Other	8	0	475		444		504	
No Response	8	0	423		395		411	
Total	1,698	50	468	98	443	101	463	107

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	3,416	100	463	108	450	111	450	115
First Language Learned								
English	75	2	460	115	439	127	441	121
English and Another	1,489	44	474	103	455	108	462	105
Another Language	1,830	54	454	111	447	113	442	121
No Response	22		421		388		390	
Citizenship								
U.S. Citizen / U.S. National	3,289	98	464	108	452	110	452	114
U.S. Permanent Resident or Refugee	45	1	479	98	467	127	467	117
Citizen of Another Country	25	1	394	122	379	108	370	128
Other, Unknown, or No Response	57		384	86	364	109	357	91
Plans to Apply for Financial Aid								
Yes	2,843	88	464	107	450	109	450	113
No	79	2	482	107	472	123	476	124
Don't Know	311	10	453	115	443	122	441	126
No Response	183		451	110	451	118	447	117
Family Income								
\$0 - \$20,000	487	19	412	96	386	92	384	106
\$20,000–\$40,000	577	22	425	105	413	102	408	106
\$40,000–\$60,000	465	18	455	108	443	106	437	113
\$60,000–\$80,000	337	13	462	95	453	94	456	101
\$80,000–\$100,000	231	9	485	101	471	102	475	105
\$100,000–\$120,000	166	6	495	98	485	101	490	99
\$120,000–\$140,000	76	3	507	97	492	85	501	106
\$140,000–\$160,000	55	2	485	94	493	104	491	97
\$160,000–\$200,000	87	3	505	104	495	120	501	108
More than \$200,000	145	6	537	91	533	97	542	97
No Response	790		488	109	479	117	481	110
Highest Level of Parental Education								
No High School Diploma	28	1	380	106	386	90	373	121
High School Diploma	290	9	413	97	394	102	390	112
Associate Degree	202	6	398	99	378	90	376	104
Bachelor's Degree	1,429	44	455	105	442	107	440	110
Graduate Degree	1,333	41	495	105	484	110	487	109
No Response	134		447	95	445	100	443	101
Took the PSAT/NMSQT®								
Yes, As a Junior	670	20	473	96	461	96	463	100
Yes, As a Sophomore or Younger	359	11	497	102	482	107	488	101
Yes, As a Junior and As a Sophomore or Younger	988	30	519	94	517	103	521	94
No	1,277	39	406	98	387	87	381	99
No Response	122		433	103	419	115	424	116

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	738	49	46	54	505	495	495
Second Tenth	429	29	54	46	452	451	441
Second Fifth	159	11	58	42	447	435	432
Final Three Fifths	178	12	63	37	407	397	403
No Response	1,912		50	50	455	439	440

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)	572	17	42	58	507	498	495
A (93–96)	1,018	31	41	59	473	463	461
A- (90–92)	674	20	52	48	469	454	456
B (80–89)	985	30	62	38	431	416	419
C (70–79)	71	2	69	31	396	367	370
D, E, or F (below 70)	1	0	100	0			
No Response	95		60	40	421	409	407
Mean Grade Point Average	All Students: 3.69		Male: 3.59		Female: 3.78		

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	2.4	2.3	3.86	3.94	3.90
English and Language Arts	4.0	4.1	4.1	3.58	3.77	3.68
Foreign and Classical Languages	3.1	3.1	3.1	3.55	3.77	3.66
Mathematics	4.0	4.1	4.0	3.49	3.55	3.52
Natural Sciences	3.6	3.7	3.7	3.51	3.62	3.57
Social Sciences and History	3.9	3.9	3.9	3.59	3.74	3.66
Total for All Subjects	20.7	21.3	21.1			

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	1,272	43	48	52	468	456	458
4 Years	1,144	38	51	49	485	474	474
3 Years	334	11	58	42	427	416	405
2 Years	69	2	48	52	424	399	407
1 Year	58	2	41	59	426	390	398
1/2 Year or Less	99	3	62	38	389	367	365
No Response	440		50	50	446	432	430
AP®/Honors Courses	724	24	42	58	531	515	526
Course Work or Experience							
English/Language Arts	2,361	79	50	50	472	458	462
Journalism	489	16	47	53	444	422	427
Creative Writing	1,202	40	46	54	461	441	448
American Literature	2,168	73	49	51	476	463	467
Composition/Writing	2,030	68	49	51	463	447	450
British Literature	1,106	37	47	53	490	473	483
World Literature	1,272	43	48	52	478	463	468
Communications	419	14	56	44	430	416	407
Public Speaking	763	26	50	50	450	436	433
English As Second Language	1,616	54	47	53	446	431	430

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,294	43	49	51	471	461	460
4 Years	1,091	36	50	50	484	471	474
3 Years	376	13	54	46	426	413	407
2 Years	70	2	60	40	412	399	393
1 Year	54	2	56	44	429	410	411
1/2 Year or Less	120	4	49	51	399	359	369
No Response	411		50	50	447	432	432
AP/Honors Courses	746	25	51	49	524	533	520
Highest Level of Mathematics Achieved*							
Calculus	1,048	34	49	51	508	513	502
Pre-calculus	1,236	40	50	50	461	444	449
Geometry	677	22	51	49	413	383	393
Algebra II	14	0	71	29	464	421	436
Algebra I	20	1	50	50	367	338	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	1,011	35	49	51	475	468	466
4 Years	968	33	50	50	485	476	475
3 Years	478	16	52	48	445	429	429
2 Years	109	4	61	39	440	418	418
1 Year	145	5	52	48	436	408	419
1/2 Year or Less	217	7	47	53	408	382	390
No Response	488		50	50	447	432	431
AP/Honors Courses	478	16	46	54	541	546	543
Course Work or Experience							
Biology	2,871	95	50	50	467	455	455
Chemistry	2,892	95	50	50	467	455	455
Physics	2,351	77	51	49	473	464	461
Geology, Earth, or Space Science	1,365	45	50	50	454	435	438
Other Sciences	749	25	47	53	473	465	460

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	1,120	38	48	52	472	460	462
4 Years	1,069	36	51	49	488	478	478
3 Years	410	14	54	46	435	423	420
2 Years	110	4	47	53	413	398	395
1 Year	80	3	58	43	424	399	394
1/2 Year or Less	143	5	50	50	399	374	376
No Response	484		50	50	444	431	429
AP/Honors Courses	367	13	43	57	545	532	543
Course Work or Experience							
U.S. History	2,766	92	49	51	468	456	457
World History or Cultures	2,350	78	49	51	478	466	468
U.S. Government or Civics	1,107	37	49	51	453	439	438
Economics	449	15	56	44	462	444	440
Geography	970	32	52	48	437	421	419
Psychology	470	16	44	56	489	475	483
European History	1,034	34	46	54	479	466	470
Sociology	600	20	47	53	455	437	436
Ancient History	940	31	50	50	475	462	465
Other Courses	1,162	39	48	52	479	470	466

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	821	29	49	51	482	472	471
4 Years	785	28	51	49	495	487	484
3 Years	307	11	52	48	438	428	425
2 Years	204	7	47	53	468	448	456
1 Year	185	6	49	51	455	449	446
1/2 Year or Less	545	19	50	50	425	401	409
No Response	569		51	49	440	427	424
AP/Honors Courses	450	16	41	59	539	527	539
Course Work or Experience							
Chinese	65	2	46	54	499	495	486
French	784	26	39	61	498	483	494
German	71	2	55	45	452	430	436
Greek	6	0	33	67	545	513	520
Hebrew	4	0	50	50			
Italian	249	8	39	61	479	467	473
Japanese	12	0	33	67	467	433	447
Korean	4	0	50	50			
Latin	29	1	55	45	403	415	388
Russian	3	0	67	33			
Spanish	2,601	87	50	50	470	458	458
Other Languages	250	8	40	60	441	428	428

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	382	16	41	59	477	459	470	
4 Years	282	12	46	54	480	472	473	
3 Years	300	13	49	51	487	471	473	
2 Years	441	19	52	48	477	469	465	
1 Year	422	18	50	50	479	472	468	
1/2 Year or Less	523	22	53	47	450	431	432	
No Response	1,066		53	47	440	428	426	
AP/Honors Courses	79	3	29	71	492	479	485	
Course Work or Experience								
Acting or Play Production	831	29	39	61	481	460	470	
Art History or Appreciation	653	23	44	56	484	468	472	
Dance	655	23	29	71	464	454	459	
Drama: Study or Appreciation	882	31	41	59	472	456	462	
Music: Study or Appreciation	679	24	48	52	484	467	469	
Music Performance	1,178	42	48	52	482	466	470	
Photography or Film	545	19	42	58	479	454	469	
Studio Art and Design	494	17	37	63	481	462	473	
None	557	20	62	38	439	431	425	

Computers†	Test-Takers		Percent by Gender		SAT Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	158	79	49	51	547	554	545
Computer Programming	64	32	55	45	543	565	546
Word Processing	144	72	50	50	548	555	544
Internet Activity	122	61	50	50	537	548	533
Using Computer Graphics	69	34	46	54	528	530	515
Creating Spreadsheets/Databases	74	37	49	51	534	547	540
None	18	9	39	61	588	582	553

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
530	1,447	521	570	576	573

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	55	10
2	166	31
3	214	40
4 or More	95	18

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	169	551	97	167	566	111	532	108	561	117
History and Social Studies										
U.S. History	81	581	101	80	621	89	607	102	612	89
World History	39	570	104	38	616	99	587	92	619	85
Mathematics										
Mathematics Level 1	352	559	95	346	566	94	582	102	572	96
Mathematics Level 2	149	625	86	147	602	93	645	84	609	94
Science										
Biology-E	38	553	73	38	580	69	583	76	586	88
Biology-M	67	599	91	67	599	81	599	90	600	80
Chemistry	78	571	98	76	596	89	634	90	602	93
Physics	58	596	97	58	619	97	664	84	625	91
Foreign and Classical Languages										
Chinese/Listening										
French	50	613	90	50	607	81	619	81	638	74
French/Listening	1			1						
German										
German/Listening	1			1						
Modern Hebrew										
Italian	14	684		13	515		499		527	
Japanese/Listening										
Korean/Listening										
Latin										
Spanish	337	767	55	335	567	94	568	104	573	99
Spanish/Listening	13	758		12	556		535		568	

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	3	2	6	7	1	3
700-740	4	2	7	9	5	13
650-690	25	15	10	12	2	5
600-640	29	17	12	15	9	23
550-590	37	22	15	19	5	13
500-540	18	11	15	19	6	15
450-490	29	17	8	10	6	15
400-440	13	8	7	9	4	10
350-390	8	5			1	3
300-340	3	2	1	1		
250-290						
200-240						
Total	169		81		39	
Mean	551		581		570	
SD	97		101		104	
75th percentile	620		650		640	
50th percentile	560		580		550	
25th percentile	470		510		470	

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	10	3	14	9			4	6	3	4	5	9
700-740	20	6	19	13	1	3	7	10	8	10	2	3
650-690	43	12	27	18	2	5	9	13	9	12	13	22
600-640	44	13	36	24	8	21	15	22	10	13	7	12
550-590	83	24	23	15	9	24	11	16	10	13	12	21
500-540	62	18	20	13	8	21	12	18	16	21	11	19
450-490	48	14	8	5	7	18	7	10	18	23	3	5
400-440	29	8	2	1	3	8	1	1	2	3	4	7
350-390	10	3					1	1	2	3	1	2
300-340	3	1										
250-290												
200-240												
Total	352		149		38		67		78		58	
Mean	559		625		553		599		571		596	
SD	95		86		73		91		98		97	
75th percentile	620		680		610		670		640		670	
50th percentile	560		630		550		600		550		590	
25th percentile	490		560		480		530		490		530	

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	4								
700-740			7	14								
650-690			15	30								
600-640			6	12								
550-590			5	10	1	100						
500-540			7	14					1	100		
450-490			7	14								
400-440			1	2								
350-390												
300-340												
250-290												
200-240												
Total			50		1				1			
Mean			613									
SD			90									
75th percentile			680									
50th percentile			630									
25th percentile			530									

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									277	82	11	85
700-740	8	57							38	11		
650-690	2	14							8	2		
600-640	4	29							5	1	2	15
550-590									4	1		
500-540									4	1		
450-490												
400-440												
350-390												
300-340									1	0		
250-290												
200-240												
Total	14								337		13	
Mean	684								767		758	
SD									55			
75th percentile									800			
50th percentile									790			
25th percentile									750			

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	17	1	443	421	401
Architecture and Related Services	41	1	472	471	456
Area, Ethnic, Cultural and Gender Studies	2	0			
Biological and Biomedical Sciences	505	17	461	452	455
Business Management, Marketing, and Related Support Services	316	10	472	466	463
Communication, Journalism and Related Programs	75	2	469	421	465
Computer and Information Sciences and Support Services	84	3	491	466	458
Construction Trades	0	0			
Education	36	1	424	391	413
Engineering	360	12	483	504	465
Engineering Technologies/Technicians	57	2	429	445	407
English Language and Literature/Letters	29	1	516	446	525
Family and Consumer Sciences/Human Sciences	2	0			
Foreign Languages, Literatures, and Linguistics	25	1	482	418	452
Health Professions and Related Clinical Services	530	18	446	451	437
History	17	1	553	444	530
Legal Professions and Studies	85	3	481	435	465
Liberal Arts and Sciences, General Studies, and Humanities	25	1	530	483	523
Library Science And Administration	0	0			
Mathematics and Statistics	20	1	494	550	490
Mechanic and Repair Technologies/Technician	10	0	322	332	308
Military Technologies And Applied Sciences	10	0	431	405	377
Multi/Interdisciplinary Studies	45	1	501	479	485
Natural Resources and Conservation	7	0	443	413	444
Parks, Recreation, Leisure and Fitness Studies	15	0	427	396	399
Personal and Culinary Services	14	0	420	365	369
Philosophy and Religious Studies	3	0			
Physical Sciences	59	2	516	518	498
Precision Production	0	0			
Psychology	127	4	468	428	473
Public Administration and Social Services Professions	4	0			
Security and Protective Services	48	2	467	426	449
Social Sciences	57	2	532	477	508
Theology and Religious Vocations	3	0			
Transportation and Materials Moving	6	0	375	420	400
Visual and Performing Arts	201	7	481	434	468
Other	38	1	422	404	422
Undecided	140	5	511	507	502
Degree-Level Goal					
Certificate Program	18	1	393	383	377
Associate Degree	33	1	347	341	329
Bachelor's Degree	585	18	411	393	390
Master's Degree	787	24	464	453	449
Doctoral or Related Degree	1,577	48	483	472	474
Other	13	0	430	395	435
Undecided	249	8	478	458	466

College Plans

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

Of the 3,425 students from your state who took the SAT and/or an SAT Subject Test, 2,218 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 1,065 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Central Florida	FL	Public	259	11.7
Penn State University Park	PA	Public	251	11.3
Boston University	MA	Private	247	11.1
Syracuse University	NY	Private	244	11.0
Florida International University	FL	Public	238	10.7
University of Miami	FL	Private	219	9.9
University of Puerto Rico: Mayaguez	PR	Public	204	9.2
New York University	NY	Private	202	9.1
University of Florida	FL	Public	182	8.2
University of Tampa	FL	Private	180	8.1
University of Puerto Rico: Rio Piedras	PR	Private	167	7.5
Marquette University	WI	Private	159	7.2
Northeastern University	MA	Private	154	6.9
Purdue University	IN	Public	134	6.0
NCAA Eligibility Center	IN	Public	131	5.9
University of Dayton	OH	Private	129	5.8
Florida State University	FL	Public	128	5.8
University of Connecticut	CT	Public	126	5.7
Boston College	MA	Private	124	5.6
Villanova University	PA	Private	123	5.5
Fordham University	NY	Private	123	5.5
University of Pennsylvania	PA	Private	123	5.5
University of South Florida	FL	Public	121	5.5
University of Michigan	MI	Public	119	5.4
Georgia Institute of Technology	GA	Public	118	5.3
Cornell University	NY	Private	117	5.3
Massachusetts Institute of Technology	MA	Private	113	5.1
Loyola University Maryland	MD	Private	113	5.1
Iowa State University	IA	Public	110	5.0
University of Puerto Rico: Rio Piedras	PR	Public	110	5.0
Harvard College	MA	Private	107	4.8
George Washington University	DC	Private	103	4.6
Ohio State University: Columbus Campus	OH	Public	100	4.5
Columbia University	NY	Private	99	4.5
Savannah College of Art and Design	GA	Private	97	4.4
Georgetown University	DC	Private	96	4.3
Loyola University New Orleans	LA	Private	96	4.3
Loyola University Chicago	IL	Private	94	4.2
Catholic University of America	DC	Private	93	4.2
Stanford University	CA	Private	91	4.1
American University	DC	Private	90	4.1
Brown University	RI	Private	87	3.9
Florida Institute of Technology	FL	Private	86	3.9
Saint Joseph's University	PA	Private	84	3.8
University of Notre Dame	IN	Private	78	3.5

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

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