



2012 College-Bound Seniors

State Profile Report



DELAWARE

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 2012 who took the SAT[®] or SAT Subject Tests[™] at any time during high school. Data and other information in this report should not be released to the public before 11 a.m. EDT on Monday, September 24, 2012.*

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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 2012 includes students who tested through June 2012.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2012 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 the 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, 1972–2012

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

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 2000–2012, 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/sat-reports-2012.

Table of Contents

SAT®

SAT Data	Page 1
----------	--------

Table 1: Overall Mean Scores
Table 2: Mean Scores by Gender
Table 3: Year in Which Seniors Last Took the SAT
Table 4: Mean Scores for Total Group
Table 5: Percentiles for State and Total Group
Table 6: Score Distributions
Table 7: Type of High School
Table 8: Test-Taking Conditions

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity	Page 3
---	--------

Table 9: Total Mean Scores by Ethnicity
Table 10: Male Mean Scores by Ethnicity
Table 11: Female Mean Scores by Ethnicity

SAT: Student Background Information and Characteristics	Page 4
---	--------

Table 12: Student Background Information and Characteristics
--

Academic Information

Academic Record	Page 5
-----------------	--------

Table 13: High School Rank
Table 14: High School Grade Point Average
Table 15: Average Years of Study in Six Academic Subjects

Course-Taking Patterns	Page 6
------------------------	--------

Table 16: English and Language Arts, Mathematics
Table 17: Natural Sciences, Social Sciences and History
Table 18: Foreign and Classical Languages
Table 19: Arts and Music, Computers

SAT Subject Tests™

SAT Subject Tests Data	Page 10
------------------------	---------

Table 20: Number of Test-Takers and Tests for SAT Subject Tests
Table 21: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

SAT Subject Tests Score Distributions	Page 11
---------------------------------------	---------

Table 22: English, History and Social Studies
Table 23: Mathematics, Science
Table 24: Foreign and Classical Languages
Table 25: Foreign and Classical Languages (continued)

College Plans

Intended College Major, Degree-Level Goal	Page 13
---	---------

Table 26: Intended College Major, Degree-Level Goal

Institutions That Received the Most SAT® Program Score Reports from Your Students	Page 14
---	---------

Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students
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SAT® Data

Data in this report are for high school graduates in the year 2012. Information is summarized for seniors who took the SAT at any time during their high school years through June 2012. 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	9,838	456	116	462	115	444	115	44.0	11.8	6.9	1.7

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	4,752	453	119	473	122	433	117	43.2	11.9	6.6	1.8
Female	5,086	458	113	452	107	454	113	44.8	11.7	7.1	1.5

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the 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 (2011-2012)	4,529	485	104	489	108	476	105	47.4	10.7	7.2	1.5
Junior (2010-2011)	5,304	431	120	439	116	417	117	41.1	12.0	6.6	1.8
Sophomore (2009-2010)	4										
Freshman (2008-2009)	1										
Total	9,838	456	116	462	115	444	115	44.0	11.8	6.9	1.7

Table 4: Mean Scores for Total Group

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,664,479	496	114	514	117	488	114	48.9	11.5	7.2	1.6

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2012 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	540	520	570	600	560
50th	450	460	430	490	510	480
25th	370	380	360	420	430	410

Table 6: Score Distributions

The score ranges in the following table reflect SAT Skills Insight™, a resource that identifies skills demonstrated by typical students who score in each range. For more information and resources for educators and students, please visit www.collegeboard.org/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	118	130	248	190	89	279	93	135	228
600-690	481	477	958	619	435	1,054	358	460	818
500-590	1,094	1,221	2,315	1,188	1,125	2,313	888	1,051	1,939
400-490	1,487	1,718	3,205	1,484	1,894	3,378	1,514	1,855	3,369
300-390	1,139	1,197	2,336	927	1,209	2,136	1,369	1,249	2,618
200-290	433	343	776	344	334	678	530	336	866

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	8,067	83	48	52	437	446	424
Religiously Affiliated	1,250	13	51	49	545	540	540
Independent	382	4	48	52	562	567	558
Other or Unknown	139		50	50	438	417	419

Table 8: Test-Taking Conditions

Nonstandard conditions reflect test-takers who received an accommodation. *Disabling conditions* are self-reported student responses.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Disabling Conditions	876	9	427	114	433	115	410	109
Nonstandard Conditions	516	5	387	126	393	127	374	129

Note: Percentiles are reported when there are 20 or more test-takers.

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: 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	62	1	455	110	463	110	443	114
Asian, Asian American, or Pacific Islander	398	4	519	134	561	134	521	135
Black or African American	2,373	24	396	95	399	92	384	90
Mexican or Mexican American	238	2	398	92	412	89	383	90
Puerto Rican	213	2	404	104	410	95	393	95
Other Hispanic, Latino, or Latin American	246	3	412	121	425	113	402	113
White	5,661	58	486	111	492	109	474	111
Other	365	4	438	108	440	107	425	110
No Response	282	3	403	112	401	100	386	106
Total	9,838	100	456	116	462	115	444	115

Table 10: 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	37	0	435	96	462	94	423	88
Asian, Asian American, or Pacific Islander	208	2	512	136	567	135	513	137
Black or African American	1,115	11	389	95	400	94	368	88
Mexican or Mexican American	108	1	390	88	423	88	373	79
Puerto Rican	113	1	399	99	413	99	383	94
Other Hispanic, Latino, or Latin American	117	1	418	126	450	121	393	113
White	2,731	28	485	114	507	115	464	114
Other	172	2	442	117	452	121	422	119
No Response	151	2	399	115	402	105	371	109
Total	4,752	48	453	119	473	122	433	117

Table 11: 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	25	0	485	122	464	131	473	139
Asian, Asian American, or Pacific Islander	190	2	527	131	554	132	529	132
Black or African American	1,258	13	403	95	399	89	397	90
Mexican or Mexican American	130	1	405	95	402	89	391	97
Puerto Rican	100	1	411	109	406	91	405	96
Other Hispanic, Latino, or Latin American	129	1	407	115	402	99	411	112
White	2,930	30	486	108	477	102	484	108
Other	193	2	434	98	430	93	428	100
No Response	131	1	409	108	399	94	404	99
Total	5,086	52	458	113	452	107	454	113

Demographic Information

SAT: Student Background Information and Characteristics

Table 12: 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	9,838	100	456	116	462	115	444	115
First Language Learned								
English	8,359	87	460	114	465	112	447	113
English and Another	778	8	439	121	451	123	432	120
Another Language	489	5	429	131	460	147	424	137
No Response	212		403	122	407	114	392	113
Citizenship								
U.S. Citizen / U.S. National	8,700	97	463	114	469	113	452	114
U.S. Permanent Resident or Refugee	200	2	437	125	455	138	431	127
Citizen of Another Country	94	1	442	126	487	147	446	139
Other, Unknown, or No Response	844		381	103	387	101	365	99
Plans to Apply for Financial Aid								
Yes	5,348	73	468	112	472	111	456	111
No	422	6	496	121	505	125	488	123
Don't Know	1,604	22	454	120	472	118	446	121
No Response	2,464		422	114	428	112	408	110
Family Income								
\$0 - \$20,000	418	12	399	101	406	96	381	93
\$20,000–\$40,000	530	15	428	104	436	102	418	100
\$40,000–\$60,000	493	14	455	104	455	102	436	104
\$60,000–\$80,000	505	15	460	106	471	104	452	103
\$80,000–\$100,000	418	12	486	114	494	109	474	113
\$100,000–\$120,000	354	10	498	102	509	106	486	106
\$120,000–\$140,000	188	5	507	102	518	104	497	99
\$140,000–\$160,000	130	4	530	96	542	94	519	97
\$160,000–\$200,000	156	5	511	117	519	116	496	122
More than \$200,000	241	7	546	119	566	117	542	117
No Response	6,405		449	117	455	115	438	116
Highest Level of Parental Education								
No High School Diploma	387	5	377	88	398	96	367	88
High School Diploma	3,318	40	423	101	431	99	410	98
Associate Degree	777	9	455	95	456	93	440	94
Bachelor's Degree	2,330	28	497	106	501	109	488	106
Graduate Degree	1,505	18	542	117	546	118	531	119
No Response	1,521		398	100	406	99	384	96
Took the PSAT/NMSQT®								
Yes, As a Junior	1,951	25	465	110	470	108	453	111
Yes, As a Sophomore or Younger	1,743	22	454	110	462	109	443	107
Yes, As a Junior and As a Sophomore or Younger	2,627	33	515	110	520	112	506	111
No	1,572	20	403	99	415	98	389	93
No Response	1,945		409	108	415	107	395	106

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 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	896	25	43	57	564	575	558
Second Tenth	859	24	47	53	495	506	484
Second Fifth	722	20	50	50	452	465	438
Final Three Fifths	1,094	31	52	48	404	415	391
No Response	6,267		48	52	444	448	432

Table 14: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	381	4	35	65	578	589	579
A (93–96)	1,521	17	40	60	534	544	524
A- (90–92)	1,461	16	44	56	504	510	495
B (80–89)	4,282	47	50	50	435	441	424
C (70–79)	1,390	15	57	43	379	383	363
D, E, or F (below 70)	79	1	67	33	365	369	335
No Response	724		54	46	407	411	388
Mean Grade Point Average	All Students: 3.21		Male: 3.12		Female: 3.29		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.5	1.8	1.7	3.50	3.70	3.61
English and Language Arts	3.7	3.8	3.7	3.11	3.36	3.25
Foreign and Classical Languages	2.6	2.8	2.7	3.05	3.30	3.19
Mathematics	3.8	3.8	3.8	3.12	3.14	3.13
Natural Sciences	3.4	3.4	3.4	3.19	3.24	3.21
Social Sciences and History	3.5	3.5	3.5	3.25	3.29	3.27
Total for All Subjects	18.5	19.1	18.8			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	610	9	45	55	494	500	486
4 Years	4,610	68	46	54	483	489	472
3 Years	1,130	17	44	56	421	428	408
2 Years	193	3	57	43	417	422	401
1 Year	91	1	51	49	380	402	378
1/2 Year or Less	159	2	53	47	395	416	389
No Response	3,045		53	47	427	433	413
AP®/Honors Courses	2,226	33	35	65	534	532	526
Course Work or Experience							
English/Language Arts	5,981	96	45	55	469	475	458
Journalism	495	8	35	65	452	448	444
Creative Writing	1,524	25	41	59	472	468	463
American Literature	3,952	64	46	54	484	488	473
Composition/Writing	3,043	49	45	55	481	484	472
British Literature	2,143	35	45	55	512	511	501
World Literature	2,237	36	47	53	486	489	474
Communications	575	9	44	56	452	458	441
Public Speaking	935	15	43	57	471	472	460
English As Second Language	332	5	48	52	403	429	403

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	1,005	15	50	50	501	522	490
4 Years	4,300	63	45	55	479	483	469
3 Years	1,060	16	45	55	420	425	409
2 Years	174	3	57	43	398	420	384
1 Year	85	1	54	46	399	413	388
1/2 Year or Less	173	3	50	50	397	396	385
No Response	3,041		53	47	428	433	414
AP/Honors Courses	2,023	30	45	55	543	563	537
Highest Level of Mathematics Achieved*							
Calculus	1,452	22	50	50	548	577	541
Pre-calculus	1,681	26	42	58	493	500	483
Geometry	2,539	39	44	56	428	424	415
Algebra II	215	3	50	50	398	392	384
Algebra I	125	2	57	43	385	381	377

*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 17: 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	695	10	45	55	515	531	507	
4 Years	3,185	48	46	54	499	505	490	
3 Years	1,933	29	46	54	429	432	415	
2 Years	317	5	55	45	422	437	408	
1 Year	160	2	51	49	423	438	410	
1/2 Year or Less	370	6	46	54	400	407	386	
No Response	3,178		53	47	427	432	413	
AP/Honors Courses	1,839	28	44	56	544	559	538	
Course Work or Experience								
Biology	5,964	95	45	55	470	477	459	
Chemistry	5,275	84	45	55	480	487	470	
Physics	3,261	52	49	51	495	504	484	
Geology, Earth, or Space Science	3,184	51	46	54	463	471	452	
Other Sciences	2,476	40	41	59	471	477	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	611	9	45	55	507	509	497	
4 Years	3,339	50	45	55	494	497	484	
3 Years	2,164	32	47	53	437	449	425	
2 Years	284	4	51	49	424	439	408	
1 Year	125	2	49	51	397	411	390	
1/2 Year or Less	212	3	50	50	387	404	381	
No Response	3,103		53	47	427	432	413	
AP/Honors Courses	2,073	31	41	59	541	543	532	
Course Work or Experience								
U.S. History	5,812	93	45	55	469	476	459	
World History or Cultures	4,797	77	46	54	478	484	468	
U.S. Government or Civics	4,496	72	45	55	457	465	446	
Economics	3,437	55	44	56	455	464	444	
Geography	1,574	25	44	56	457	465	446	
Psychology	1,982	32	37	63	494	491	483	
European History	1,309	21	46	54	511	507	501	
Sociology	759	12	38	62	469	466	457	
Ancient History	884	14	49	51	492	493	480	
Other Courses	938	15	44	56	493	497	483	

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: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	357	5	43	57	530	532	525
4 Years	1,707	26	42	58	534	537	530
3 Years	1,971	29	44	56	483	489	470
2 Years	1,554	23	47	53	429	436	414
1 Year	442	7	47	53	398	407	380
1/2 Year or Less	658	10	58	42	378	398	363
No Response	3,149		53	47	425	431	411
AP/Honors Courses	1,033	15	35	65	547	551	545
Course Work or Experience							
Chinese	89	1	47	53	514	537	511
French	837	13	37	63	496	490	484
German	183	3	52	48	477	484	466
Greek	18	0	56	44	477	472	473
Hebrew	17	0	59	41	438	448	438
Italian	174	3	41	59	479	484	473
Japanese	61	1	52	48	496	497	483
Korean	14	0	64	36	461	499	466
Latin	246	4	55	45	550	547	538
Russian	23	0	61	39	473	495	476
Spanish	4,624	74	45	55	471	478	461
Other Languages	90	1	40	60	444	441	447

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 19: 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	346	5	38	62	508	502	495	
4 Years	1,027	16	37	63	517	511	509	
3 Years	696	11	40	60	466	471	455	
2 Years	844	13	46	54	477	476	465	
1 Year	848	13	48	52	471	476	461	
1/2 Year or Less	2,638	41	51	49	444	460	432	
No Response	3,439		53	47	430	436	416	
AP/Honors Courses	313	5	33	67	555	554	548	
Course Work or Experience								
Acting or Play Production	881	15	32	68	517	501	509	
Art History or Appreciation	709	12	38	62	488	479	476	
Dance	647	11	13	87	457	454	454	
Drama: Study or Appreciation	710	12	27	73	482	470	477	
Music: Study or Appreciation	715	12	47	53	513	502	500	
Music Performance	1,889	33	41	59	507	505	495	
Photography or Film	1,096	19	34	66	484	481	474	
Studio Art and Design	1,031	18	36	64	504	500	495	
None	2,018	35	56	44	440	460	428	

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	3,141	54	47	53	496	500	485
Computer Programming	1,059	18	59	41	487	500	474
Word Processing	3,210	56	44	56	492	495	480
Internet Activity	2,549	44	45	55	492	495	481
Using Computer Graphics	1,791	31	49	51	482	490	471
Creating Spreadsheets/Databases	1,964	34	47	53	498	504	486
None	1,411	24	44	56	432	441	422

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.

SAT Subject Tests™ Data

Table 20: 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
684	1,711	680	639	648	634

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	56	8
2	321	47
3	236	35
4 or More	71	10

Table 21: 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			N	SAT					
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	313	627	92	310	654	83	628	86	645	90
History and Social Studies										
U.S. History	191	641	89	188	653	80	635	82	642	81
World History	28	639	107	28	653	77	632	81	651	66
Mathematics										
Mathematics Level 1	297	628	80	295	624	86	633	79	614	89
Mathematics Level 2	333	673	89	331	651	85	686	71	655	84
Science										
Biology-E	73	646	95	72	652	82	665	84	638	91
Biology-M	93	683	96	93	652	90	679	80	654	89
Chemistry	177	658	94	176	648	92	690	71	648	88
Physics	73	662	91	73	658	86	701	69	662	83
Foreign and Classical Languages										
Chinese/Listening	6	777		6	658		773		710	
French	24	568		24	651		621		631	
French/Listening	6	613		6	687		630		678	
German										
German/Listening										
Modern Hebrew	1			1						
Italian	1			1						
Japanese/Listening	3			3						
Korean/Listening	2			2						
Latin	15	645		15	673		679		672	
Spanish	61	570	90	61	644	76	634	76	641	83
Spanish/Listening	14	561		14	639		624		641	

SAT Subject Tests Score Distributions

Table 22: 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	35	11	27	14	7	25
700-740	52	17	33	17	1	4
650-690	61	19	42	22	6	21
600-640	49	16	35	18	2	7
550-590	54	17	21	11	7	25
500-540	37	12	18	9	2	7
450-490	15	5	13	7	2	7
400-440	7	2			1	4
350-390	2	1	2	1		
300-340	1	0				
250-290						
200-240						
Total	313		191		28	
Mean	627		641		639	
SD	92		89		107	
75th percentile	700		710		720	
50th percentile	640		650		630	
25th percentile	560		580		550	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	12	4	83	25	12	16	25	27	39	22	18	25
700-740	45	15	62	19	14	19	29	31	28	16	4	5
650-690	81	27	67	20	12	16	11	12	35	20	25	34
600-640	69	23	45	14	16	22	13	14	26	15	9	12
550-590	47	16	45	14	8	11	7	8	27	15	10	14
500-540	22	7	24	7	5	7	3	3	14	8	3	4
450-490	13	4	7	2	4	5	2	2	6	3	3	4
400-440	6	2			1	1			1	1	1	1
350-390	1	0			1	1	2	2	1	1		
300-340	1	0					1	1				
250-290												
200-240												
Total	297		333		73		93		177		73	
Mean	628		673		646		683		658		662	
SD	80		89		95		96		94		91	
75th percentile	680		740		720		750		730		740	
50th percentile	640		670		650		710		670		670	
25th percentile	580		600		580		620		580		600	

SAT Subject Tests Score Distributions

Table 24: 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	4	67	2	8	1	17						
700-740	2	33	2	8	1	17						
650-690			2	8								
600-640			4	17								
550-590			2	8	2	33						
500-540			5	21	2	33					1	100
450-490			3	13								
400-440			4	17								
350-390												
300-340												
250-290												
200-240												
Total	6		24		6						1	
Mean	777		568		613							
SD												
75th percentile			630									
50th percentile			540									
25th percentile			460									

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800			2	67	1	50	1	7	2	3		
700-740							4	27	6	10	1	7
650-690	1	100			1	50	2	13	4	7	1	7
600-640							5	33	10	16	2	14
550-590							2	13	13	21	3	21
500-540									11	18	5	36
450-490			1	33			1	7	12	20		
400-440									3	5	2	14
350-390												
300-340												
250-290												
200-240												
Total	1		3		2		15		61		14	
Mean							645		570		561	
SD									90			
75th percentile									640			
50th percentile									570			
25th percentile									490			

College Plans

Table 26: 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	180	2	437	440	422
Architecture and Related Services	155	2	452	487	445
Area, Ethnic, Cultural and Gender Studies	7	0	476	431	453
Biological and Biomedical Sciences	426	5	512	516	499
Business Management, Marketing, and Related Support Services	805	10	456	472	450
Communication, Journalism and Related Programs	211	3	494	475	495
Computer and Information Sciences and Support Services	175	2	494	505	462
Construction Trades	50	1	394	440	376
Education	472	6	457	459	453
Engineering	669	8	495	539	479
Engineering Technologies/Technicians	131	2	417	448	396
English Language and Literature/Letters	77	1	576	512	551
Family and Consumer Sciences/Human Sciences	65	1	407	410	400
Foreign Languages, Literatures, and Linguistics	62	1	498	480	491
Health Professions and Related Clinical Services	1,685	20	453	460	448
History	94	1	475	440	453
Legal Professions and Studies	271	3	466	464	457
Liberal Arts and Sciences, General Studies, and Humanities	35	0	525	508	522
Library Science And Administration	1	0			
Mathematics and Statistics	56	1	466	544	458
Mechanic and Repair Technologies/Technician	75	1	357	393	343
Military Technologies And Applied Sciences	59	1	421	441	390
Multi/Interdisciplinary Studies	18	0	516	524	505
Natural Resources and Conservation	44	1	480	495	472
Parks, Recreation, Leisure and Fitness Studies	88	1	419	446	408
Personal and Culinary Services	82	1	419	422	400
Philosophy and Religious Studies	21	0	499	467	475
Physical Sciences	106	1	498	516	484
Precision Production					
Psychology	431	5	473	458	461
Public Administration and Social Services Professions	34	0	445	426	432
Security and Protective Services	264	3	424	434	411
Social Sciences	99	1	579	565	561
Theology and Religious Vocations	9	0	494	521	463
Transportation and Materials Moving	2	0			
Visual and Performing Arts	626	8	472	459	455
Other	247	3	406	411	392
Undecided	452	5	513	519	498
Degree-Level Goal					
Certificate Program	200	3	376	396	362
Associate Degree	269	4	385	398	369
Bachelor's Degree	2,342	31	453	459	442
Master's Degree	2,040	27	485	491	474
Doctoral or Related Degree	1,356	18	506	510	498
Other	118	2	352	376	350
Undecided	1,253	17	461	467	446

College Plans

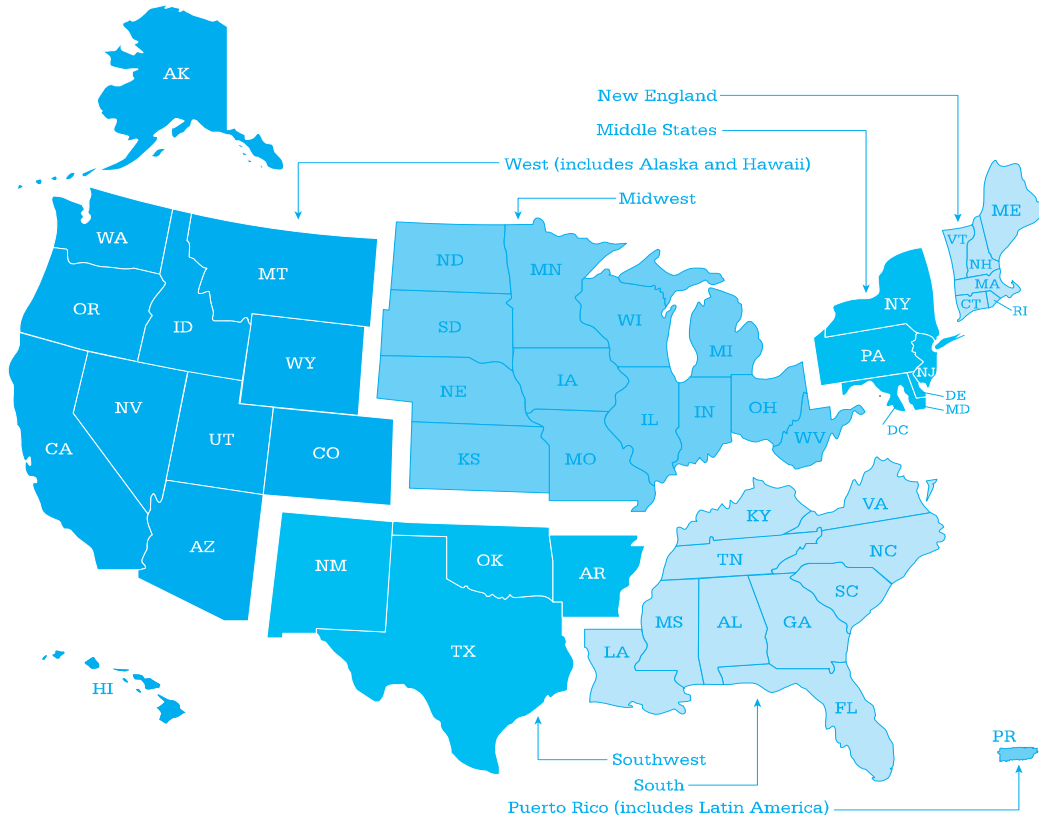
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 9,842 students from your state who took the SAT and/or an SAT Subject Test, 4,934 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 1,136 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF DELAWARE	DE	Public	2,797	56.7
DELAWARE STATE UNIVERSITY	DE	Public	631	12.8
DREXEL UNIVERSITY	PA	Private	547	11.1
PENNSYLVANIA STATE UNIVERSITY	PA	Public	538	10.9
WEST CHESTER UNIVERSITY OF PENNSYLVANIA	PA	Public	417	8.5
UNIVERSITY OF MARYLAND COLLEGE PARK	MD	Public	387	7.8
YORK COLLEGE OF PENNSYLVANIA	PA	Private	339	6.9
NCAA ELIGIBILITY CENTER	IN	Public	335	6.8
WESLEY COLLEGE DELAWARE	DE	Private	332	6.7
TOWSON UNIVERSITY	MD	Public	297	6.0
SALISBURY UNIVERSITY	MD	Public	296	6.0
TEMPLE UNIVERSITY	PA	Private	268	5.4
WEST VIRGINIA UNIVERSITY MORGANTOWN	WV	Public	244	4.9
JAMES MADISON UNIVERSITY	VA	Public	241	4.9
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	232	4.7
DELAWARE TECH COMMUNITY COLLEGE OWENS CA	DE	Public	223	4.5
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	221	4.5
WILMINGTON COLLEGE DELAWARE	DE	Private	205	4.2
NEUMANN COLLEGE	PA	Private	197	4.0
VIRGINIA POLYTECH INSTITUTE STATE UNIVER	VA	Public	195	4.0
UNIVERSITY OF PITTSBURGH PITTSBURGH	PA	Private	193	3.9
UNIVERSITY OF VIRGINIA	VA	Public	185	3.7
VILLANOVA UNIVERSITY	PA	Private	182	3.7
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	163	3.3
SAINT JOSEPH'S UNIVERSITY	PA	Private	158	3.2
NEW YORK UNIVERSITY	NY	Private	157	3.2
BOSTON UNIVERSITY	MA	Private	151	3.1
DELAWARE TECHNICAL COMMUNITY COLLEGE DOV	DE	Public	146	3.0
JOHNS HOPKINS UNIVERSITY UNDERGRADUATE A	MD	Private	145	2.9
DELAWARE TECHNICAL COMMUNITY COLLEGE NEW	DE	Public	141	2.9
ARCADIA UNIVERSITY	PA	Private	134	2.7
PRINCETON UNIVERSITY	NJ	Private	132	2.7
RUTGERS UNIVERSITY	NJ	Public	131	2.7
WASHINGTON COLLEGE	MD	Private	131	2.7
DELAWARE TECHNICAL COMMUNITY COLLEGE WIL	DE	Public	128	2.6
HOWARD UNIVERSITY	DC	Private	127	2.6
WIDENER UNIVERSITY	PA	Private	124	2.5
UNIVERSITY OF SOUTH CAROLINA COLUMBIA	SC	Public	123	2.5
CORNELL UNIVERSITY	NY	Private	120	2.4
HOFSTRA UNIVERSITY	NY	Private	112	2.3
EAST CAROLINA UNIVERSITY	NC	Public	112	2.3
DUKE UNIVERSITY	NC	Private	110	2.2
MORGAN STATE UNIVERSITY	MD	Public	105	2.1
NORTHEASTERN UNIVERSITY	MA	Private	104	2.1
BOSTON COLLEGE	MA	Private	104	2.1

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

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