

SAT[®]

2014 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 2014 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 Oct. 7, 2014 when the College Board will make state and total group-level data and information publicly available.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College Board national press conference, 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 2014 includes students who tested through June 2014.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2014 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, 1972–2014

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

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 2000–2014, 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 2014. Information is summarized for seniors who took the SAT at any time during their high school years through June 2014. 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	9,727	456	119	459	118	444	117	44.4	11.9	6.7	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	4,710	452	123	469	126	433	120	43.6	12.2	6.4	1.8
Female	5,017	459	115	451	109	455	113	45.2	11.5	6.9	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	
								Mean	SD	Mean	SD
Senior (2013-2014)	4,366	494	105	494	109	479	106	47.9	10.8	7.1	1.5
Junior (2012-2013)	5,358	425	121	431	117	416	118	41.6	12.0	6.3	1.8
Sophomore (2011-2012)	2										
Freshman (2010-2011)	1										
Total	9,727	456	119	459	118	444	117	44.4	11.9	6.7	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	1,672,395	497	115	513	120	487	115	48.9	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 2014 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	450	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	138	136	274	216	96	312	120	119	239
600-690	492	495	987	590	413	1,003	375	471	846
500-590	1,043	1,172	2,215	1,081	1,119	2,200	844	1,122	1,966
400-490	1,454	1,742	3,196	1,413	1,823	3,236	1,419	1,728	3,147
300-390	1,076	1,108	2,184	1,092	1,256	2,348	1,421	1,257	2,678
200-290	507	364	871	318	310	628	531	320	851

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	8,122	85	48	52	438	442	425
Religiously Affiliated	1,127	12	53	47	547	547	541
Independent	362	4	49	51	572	579	569
Other or Unknown	116		51	49	468	440	439

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	719	7	446	121	446	122	432	119
Nonstandard Conditions	537	6	386	134	393	141	377	130

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	41	0	421	117	403	118	395	126
Asian, Asian American, or Pacific Islander	429	4	527	133	571	139	533	143
Black or African American	2,362	24	395	96	396	93	384	90
Mexican or Mexican American	325	3	395	94	413	85	386	89
Puerto Rican	230	2	406	102	408	98	399	92
Other Hispanic, Latino, or Latin American	295	3	422	126	433	120	414	120
White	5,479	56	487	114	489	112	474	112
Other	374	4	433	116	430	111	419	111
No Response	192	2	405	110	406	109	391	114
Total	9,727	100	456	119	459	118	444	117

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	24	0	396		400		373	
Asian, Asian American, or Pacific Islander	219	2	526	133	590	141	531	146
Black or African American	1,093	11	385	95	394	94	368	88
Mexican or Mexican American	151	2	390	90	417	83	372	85
Puerto Rican	116	1	403	105	411	104	387	95
Other Hispanic, Latino, or Latin American	154	2	416	125	442	127	399	124
White	2,685	28	485	119	501	120	463	116
Other	154	2	431	127	444	126	412	121
No Response	114	1	402	111	406	107	379	105
Total	4,710	48	452	123	469	126	433	120

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	17	0	456		408		426	
Asian, Asian American, or Pacific Islander	210	2	528	133	551	135	535	140
Black or African American	1,269	13	404	97	398	92	398	90
Mexican or Mexican American	174	2	400	96	409	86	398	90
Puerto Rican	114	1	408	99	405	91	411	88
Other Hispanic, Latino, or Latin American	141	1	430	127	424	111	430	114
White	2,794	29	489	109	477	102	485	108
Other	220	2	434	108	421	97	424	103
No Response	78	1	409	109	405	112	409	124
Total	5,017	52	459	115	451	109	455	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	9,727	100	456	119	459	118	444	117
First Language Learned								
English	8,115	85	461	117	462	115	448	114
English and Another	860	9	442	125	452	129	434	124
Another Language	559	6	422	123	459	138	424	134
No Response	193		395	120	393	114	386	115
Citizenship								
U.S. Citizen / U.S. National	8,758	97	463	117	465	116	451	115
U.S. Permanent Resident or Refugee	201	2	418	120	443	125	411	123
Citizen of Another Country	84	1	468	113	537	153	477	134
Other, Unknown, or No Response	684		366	100	378	103	360	99
Plans to Apply for Financial Aid								
Yes	4,785	74	480	112	479	113	466	111
No	387	6	513	119	523	126	510	122
Don't Know	1,331	20	472	124	482	123	464	122
No Response	3,224		406	111	414	107	396	107
Family Income								
\$0 - \$20,000	454	13	402	101	400	94	391	93
\$20,000–\$40,000	516	14	434	109	442	103	417	99
\$40,000–\$60,000	487	13	459	107	458	104	440	104
\$60,000–\$80,000	501	14	481	109	482	108	469	107
\$80,000–\$100,000	434	12	495	106	500	109	483	106
\$100,000–\$120,000	354	10	509	103	517	105	496	105
\$120,000–\$140,000	200	6	493	104	513	111	491	110
\$140,000–\$160,000	195	5	522	112	529	121	510	115
\$160,000–\$200,000	206	6	513	112	527	119	509	115
More than \$200,000	284	8	569	110	575	113	563	114
No Response	6,096		443	119	446	116	432	116
Highest Level of Parental Education								
No High School Diploma	412	5	383	94	393	96	376	91
High School Diploma	3,068	38	427	103	428	99	413	97
Associate Degree	716	9	459	102	458	102	445	98
Bachelor's Degree	2,408	29	500	106	504	108	488	106
Graduate Degree	1,571	19	534	123	538	128	527	125
No Response	1,552		382	98	391	95	371	94
Took the PSAT/NMSQT®								
Yes, As a Junior	1,483	21	466	117	466	119	456	120
Yes, As a Sophomore or Younger	1,873	26	461	108	462	107	446	103
Yes, As a Junior and As a Sophomore or Younger	3,036	43	510	111	513	113	500	111
No	688	10	414	110	415	110	399	108
No Response	2,647		395	105	404	102	385	100

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	862	27	42	58	579	590	571
Second Tenth	816	25	48	52	498	509	489
Second Fifth	656	20	49	51	471	477	455
Final Three Fifths	869	27	50	50	409	411	399
No Response	6,524		49	51	439	441	427

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)	463	5	40	60	576	581	569
A (93–96)	1,639	18	40	60	532	539	525
A- (90–92)	1,515	17	43	57	499	503	488
B (80–89)	4,142	46	51	49	432	435	419
C (70–79)	1,271	14	58	42	372	373	361
D, E, or F (below 70)	65	1	65	35	350	350	331
No Response	632		53	47	401	405	387
Mean Grade Point Average	All Students: 3.26		Male: 3.17		Female: 3.34		

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	1.6	1.9	1.8	3.55	3.76	3.67
English and Language Arts	3.8	3.8	3.8	3.27	3.47	3.38
Foreign and Classical Languages	2.8	2.9	2.9	3.15	3.39	3.29
Mathematics	3.9	3.9	3.9	3.20	3.26	3.23
Natural Sciences	3.5	3.6	3.5	3.23	3.31	3.28
Social Sciences and History	3.6	3.6	3.6	3.34	3.37	3.36
Total for All Subjects	19.2	19.7	19.5			

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: English, Mathematics

English and Language Arts		Test-Takers		Percent by Gender		SAT Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	603	10	47	53	517	519	506	
4 Years	4,246	72	45	55	497	498	485	
3 Years	702	12	43	57	431	429	420	
2 Years	115	2	49	51	423	432	404	
1 Year	67	1	49	51	375	399	361	
1/2 Year or Less	150	3	53	47	398	408	387	
No Response	3,844		54	46	410	417	399	
AP@/Honors Courses	2,444	42	38	62	542	537	530	
Course Work or Experience								
English/Language Arts	5,099	96	44	56	489	490	478	
Journalism	421	8	32	68	484	474	478	
Creative Writing	1,044	20	40	60	495	488	484	
American Literature	3,295	62	44	56	504	503	492	
Composition/Writing	2,367	45	43	57	503	501	492	
British Literature	1,999	38	44	56	532	527	520	
World Literature	1,990	37	46	54	510	510	498	
Communications	424	8	41	59	476	480	469	
Public Speaking	667	13	41	59	490	490	481	
English As Second Language	221	4	46	54	405	441	405	
Mathematics								
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	915	16	48	52	522	538	512	
4 Years	3,961	67	44	56	493	492	481	
3 Years	693	12	43	57	435	431	424	
2 Years	112	2	52	48	420	418	400	
1 Year	64	1	52	48	377	395	370	
1/2 Year or Less	152	3	49	51	389	394	374	
No Response	3,830		54	46	410	417	399	
AP/Honors Courses	2,207	37	45	55	549	565	539	
Highest Level of Mathematics Achieved*								
Calculus	1,832	33	49	51	559	578	550	
Pre-calculus	1,596	29	42	58	492	489	480	
Geometry	1,442	26	42	58	432	419	419	
Algebra II	203	4	42	58	395	388	380	
Algebra I	70	1	37	63	394	384	381	

*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	740	13	46	54	541	548	528	
4 Years	3,016	52	45	55	508	510	497	
3 Years	1,339	23	44	56	443	439	429	
2 Years	236	4	50	50	424	432	410	
1 Year	128	2	48	52	434	445	427	
1/2 Year or Less	301	5	48	52	398	404	387	
No Response	3,967		53	47	411	418	400	
AP/Honors Courses	2,027	35	43	57	556	564	546	
Course Work or Experience								
Biology	5,073	95	44	56	491	492	480	
Chemistry	4,839	90	43	57	496	498	485	
Physics	3,222	60	49	51	515	522	503	
Geology, Earth, or Space Science	2,611	49	44	56	482	480	468	
Other Sciences	2,390	45	41	59	498	497	486	

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	592	10	45	55	526	527	517	
4 Years	3,190	55	46	54	507	506	494	
3 Years	1,554	27	42	58	453	458	443	
2 Years	221	4	49	51	422	426	405	
1 Year	95	2	43	57	401	426	392	
1/2 Year or Less	180	3	51	49	387	396	377	
No Response	3,895		54	46	410	417	399	
AP/Honors Courses	2,287	39	42	58	548	545	536	
Course Work or Experience								
U.S. History	5,010	94	44	56	490	491	478	
World History or Cultures	4,216	79	45	55	497	499	485	
U.S. Government or Civics	3,673	69	44	56	484	486	471	
Economics	3,051	57	44	56	475	480	464	
Geography	964	18	45	55	473	476	464	
Psychology	2,336	44	36	64	507	501	495	
European History	1,094	20	47	53	531	525	520	
Sociology	760	14	36	64	477	476	464	
Ancient History	592	11	47	53	506	501	493	
Other Courses	1,012	19	41	59	510	511	499	

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 Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	363	6	45	55	550	549	541
4 Years	1,684	29	43	57	537	538	530
3 Years	1,799	31	44	56	497	498	484
2 Years	1,316	23	45	55	436	440	420
1 Year	240	4	43	57	405	402	393
1/2 Year or Less	416	7	55	45	385	390	369
No Response	3,909		54	46	410	417	399
AP/Honors Courses	1,149	20	39	61	560	560	553
Course Work or Experience							
Chinese	155	3	46	54	494	502	478
French	754	14	35	65	509	502	501
German	124	2	56	44	516	504	488
Greek	33	1	42	58	562	545	552
Hebrew	9	0	56	44	407	422	382
Italian	179	3	36	64	479	479	470
Japanese	46	1	48	52	455	463	417
Korean	11	0	45	55	426	453	410
Latin	200	4	48	53	571	564	552
Russian	13	0	38	62	444	419	428
Spanish	4,153	78	44	56	484	487	473
Other Languages	84	2	50	50	453	469	459

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 Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	350	6	36	64	521	514	510
4 Years	950	17	38	62	520	513	510
3 Years	577	11	39	61	492	482	481
2 Years	738	13	46	54	495	493	480
1 Year	730	13	47	53	484	490	475
1/2 Year or Less	2,144	39	49	51	463	472	451
No Response	4,238		53	47	416	422	405
AP/Honors Courses	305	6	31	69	554	549	546
Course Work or Experience							
Acting or Play Production	770	15	33	67	532	514	517
Art History or Appreciation	608	12	38	62	502	490	487
Dance	473	9	11	89	469	464	466
Drama: Study or Appreciation	581	12	29	71	515	499	501
Music: Study or Appreciation	645	13	46	54	522	519	508
Music Performance	1,653	33	38	62	520	516	509
Photography or Film	897	18	38	62	503	495	491
Studio Art and Design	1,028	20	37	63	519	512	509
None	1,679	33	53	47	457	469	446

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,516	53	47	53	518	520	506
Computer Programming	904	19	58	42	524	539	511
Word Processing	2,405	50	45	55	511	512	501
Internet Activity	2,035	43	45	55	510	510	498
Using Computer Graphics	1,413	30	53	47	500	507	488
Creating Spreadsheets/Databases	1,473	31	48	52	515	518	503
None	1,269	27	37	63	457	456	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.

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
696	1,753	687	642	659	643

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	79	11
2	314	45
3	201	29
4 or More	102	15

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		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	259	641	92	258	652	94	638	89	642	96	
History and Social Studies											
U.S. History	141	651	83	141	651	79	639	85	649	88	
World History	42	646	122	40	658	108	660	107	655	113	
Mathematics											
Mathematics Level 1	264	638	83	262	622	87	644	83	625	92	
Mathematics Level 2	390	694	85	384	663	78	697	67	666	81	
Science											
Biology-E	88	659	91	88	657	78	675	79	658	85	
Biology-M	120	680	79	118	667	74	672	79	666	79	
Chemistry	203	676	91	199	660	83	697	75	662	87	
Physics	106	676	90	105	663	87	708	75	669	84	
Foreign and Classical Languages											
Chinese/Listening	3			3							
French	33	611	103	33	680	66	670	73	680	62	
French/Listening	3			3							
German	1			1							
German/Listening											
Modern Hebrew											
Italian											
Japanese/Listening											
Korean/Listening	1			1							
Latin	13	685		13	719		728		735		
Spanish	75	583	97	73	642	74	658	78	647	74	
Spanish/Listening	11	603		11	635		623		634		

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	26	10	19	13	10	24
700-740	56	22	28	20	9	21
650-690	51	20	26	18	7	17
600-640	57	22	34	24	1	2
550-590	34	13	19	13	7	17
500-540	15	6	11	8	2	5
450-490	11	4	3	2	3	7
400-440	5	2			1	2
350-390	3	1			1	2
300-340			1	1	1	2
250-290	1	0				
200-240						
Total	259		141		42	
Mean	641		651		646	
SD	92		83		122	
75th percentile	710		710		740	
50th percentile	650		650		690	
25th percentile	580		600		560	

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	21	8	139	36	18	20	28	23	54	27	30	28
700-740	44	17	71	18	13	15	26	22	42	21	16	15
650-690	74	28	59	15	21	24	21	18	37	18	20	19
600-640	49	19	71	18	14	16	22	18	31	15	21	20
550-590	42	16	34	9	14	16	18	15	19	9	11	10
500-540	17	6	10	3	3	3	5	4	12	6	4	4
450-490	11	4	5	1	4	5			5	2	3	3
400-440	3	1			1	1			1	0	1	1
350-390	3	1	1	0					2	1		
300-340												
250-290												
200-240												
Total	264		390		88		120		203		106	
Mean	638		694		659		680		676		676	
SD	83		85		91		79		91		90	
75th percentile	690		770		730		740		750		750	
50th percentile	650		710		660		690		690		680	
25th percentile	580		630		590		610		620		620	

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	3	100	4	12								
700-740			5	15	2	67						
650-690			2	6			1	100				
600-640			4	12								
550-590			9	27	1	33						
500-540			5	15								
450-490			2	6								
400-440			2	6								
350-390												
300-340												
250-290												
200-240												
Total	3		33		3		1					
Mean			611									
SD			103									
75th percentile			690									
50th percentile			590									
25th percentile			520									

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							4	31	6	8	3	27
700-740							4	31	5	7		
650-690							1	8	8	11		
600-640					1	100	3	23	11	15	2	18
550-590									16	21	1	9
500-540									15	20	3	27
450-490							1	8	9	12	2	18
400-440									4	5		
350-390												
300-340									1	1		
250-290												
200-240												
Total					1		13		75		11	
Mean							685		583		603	
SD									97			
75th percentile									640			
50th percentile									570			
25th percentile									520			

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	216	3	433	429	427
Architecture and Related Services	143	2	462	486	444
Area, Ethnic, Cultural and Gender Studies	6	0	345	385	298
Biological and Biomedical Sciences	468	5	511	511	497
Business Management, Marketing, and Related Support Services	825	10	456	470	450
Communication, Journalism and Related Programs	191	2	486	463	477
Computer and Information Sciences and Support Services	211	2	485	497	461
Construction Trades	12	0	335	353	341
Education	485	6	454	448	448
Engineering	886	10	489	520	471
Engineering Technologies/Technicians	112	1	442	473	425
English Language and Literature/Letters	63	1	571	509	562
Family and Consumer Sciences/Human Sciences	74	1	391	403	393
Foreign Languages, Literatures, and Linguistics	55	1	527	502	509
Health Professions and Related Clinical Services	1,797	21	455	455	448
History	86	1	501	470	473
Legal Professions and Studies	198	2	478	472	467
Liberal Arts and Sciences, General Studies, and Humanities	26	0	552	512	530
Library Science And Administration	1	0			
Mathematics and Statistics	43	1	534	597	547
Mechanic and Repair Technologies/Technician	42	0	401	410	379
Military Technologies And Applied Sciences	118	1	410	414	390
Multi/Interdisciplinary Studies	45	1	585	577	579
Natural Resources and Conservation	39	0	452	449	438
Parks, Recreation, Leisure and Fitness Studies	91	1	385	407	381
Personal and Culinary Services	68	1	441	434	412
Philosophy and Religious Studies	14	0	519	501	495
Physical Sciences	93	1	512	536	496
Precision Production	0	0			
Psychology	373	4	486	463	479
Public Administration and Social Services Professions	30	0	388	404	390
Security and Protective Services	355	4	422	421	407
Social Sciences	95	1	554	533	533
Theology and Religious Vocations	11	0	525	455	474
Transportation and Materials Moving	0	0			
Visual and Performing Arts	597	7	456	450	445
Other	200	2	405	415	395
Undecided	470	6	476	482	459
Degree-Level Goal					
Certificate Program	135	2	385	389	376
Associate Degree	178	3	392	384	379
Bachelor's Degree	2,122	32	464	464	449
Master's Degree	1,841	27	489	494	478
Doctoral or Related Degree	1,402	21	518	515	508
Other	77	1	391	413	382
Undecided	978	15	473	478	463

College Plans

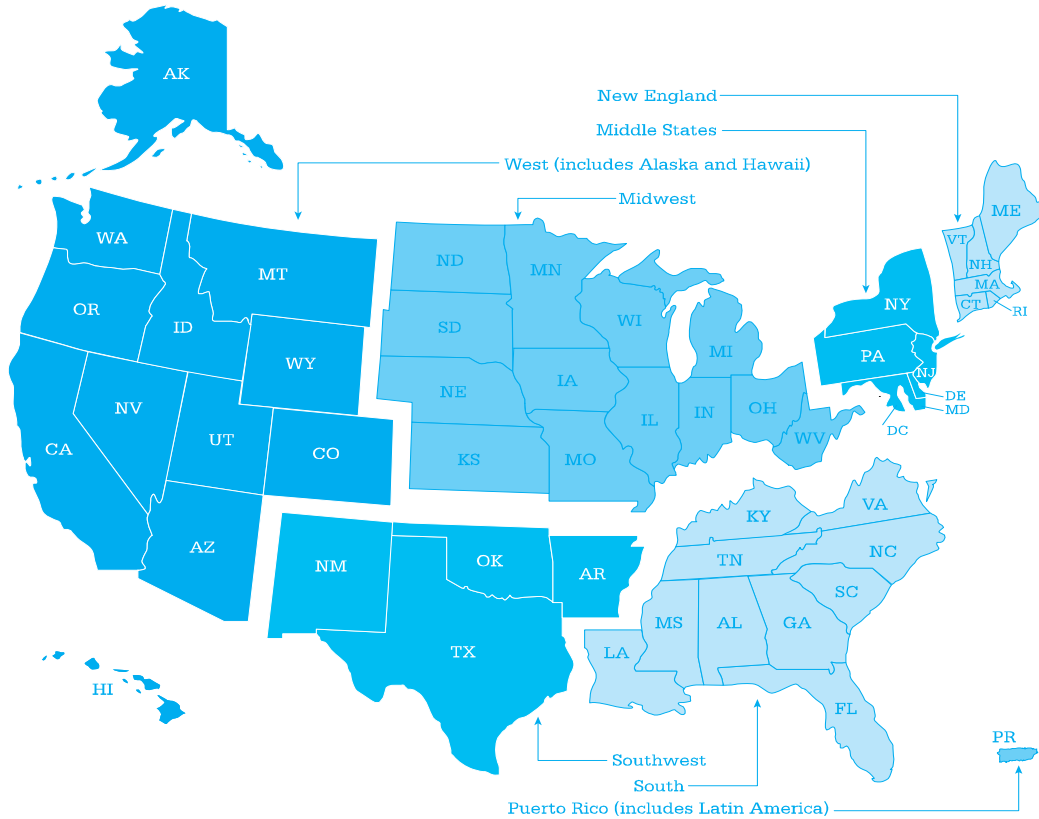
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 9,736 students from your state who took the SAT and/or an SAT Subject Test, 5,174 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 1,170 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Delaware	DE	Public	3,065	59.2
Delaware State University	DE	Public	695	13.4
Drexel University	PA	Private	648	12.5
Penn State University Park	PA	Public	430	8.3
Wesley College	DE	Private	412	8.0
Temple University	PA	Private	383	7.4
West Chester University of Pennsylvania	PA	Public	380	7.3
University of Maryland: College Park	MD	Public	359	6.9
York College of Pennsylvania	PA	Private	356	6.9
Salisbury University	MD	Public	314	6.1
Wilmington University	DE	Private	284	5.5
NCAA Eligibility Center	IN	Public	278	5.4
Towson University	MD	Public	273	5.3
University of Pennsylvania	PA	Private	222	4.3
West Virginia University	WV	Public	217	4.2
University of Pittsburgh	PA	Private	209	4.0
Neumann University	PA	Private	209	4.0
James Madison University	VA	Public	201	3.9
Delaware Technical Community College: Terry Campus	DE	Public	197	3.8
Villanova University	PA	Private	194	3.7
New York University	NY	Private	175	3.4
Virginia Tech	VA	Public	173	3.3
Arcadia University	PA	Private	168	3.2
Widener University	PA	Private	161	3.1
Johns Hopkins University	MD	Private	161	3.1
Boston University	MA	Private	159	3.1
Center for Talented Youth, Johns Hopkins Univ	MD	Private	159	3.1
University of Virginia	VA	Public	158	3.1
Washington College	MD	Private	157	3.0
Delaware Tech Comm Coll: Stanton/Wilmington Campus	DE	Public	155	3.0
Delaware Technical and Community Coll: Wilmington	DE	Public	152	2.9
University of South Carolina: Columbia	SC	Public	151	2.9
Saint Joseph's University	PA	Private	150	2.9
Cornell University	NY	Private	146	2.8
George Mason University	VA	Public	141	2.7
Princeton University	NJ	Private	139	2.7
Northeastern University	MA	Private	139	2.7
Duke University	NC	Private	134	2.6
University of North Carolina at Chapel Hill	NC	Public	131	2.5
Rutgers University: New Brunswick/Piscataway	NJ	Public	130	2.5
Coastal Carolina University	SC	Public	123	2.4
Delaware Tech Comm Coll: Jack F. Owens C	DE	Public	120	2.3
Hofstra University	NY	Private	120	2.3
Loyola University Maryland	MD	Private	115	2.2
Fordham University	NY	Private	111	2.1

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

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