2012 College-Bound Seniors

State Profile Report

DIST OF COLUMBIA

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.*

© 2012 The College Board.College Board, achieve more, Advanced Placement Program,AP, SAT and the acorn logo are registered trademarks of the College Board. SAT Subject Tests and Skills Insight are trademarks owned by the College Board. PSAT/NMSQT is a registered trademark of the College Board and National Merit Scholarship Corporation. Visit the College Board on the Web: www.collegeboard.org.

003_9_STP_01 *

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

	Critical Reading			Mathematics			Writing		
Year	**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

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	Critical Reading		Mathematics		Writing *		Writing Subscores: Multiple Choice		Writing Subscores: Essay	
	Number	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Total	4,030	466	145	460	143	456	147	46.0	14.5	6.8	1.9

Table 2: Mean Scores by Gender

SAT	Test-Takers	Critical Reading		Mathematics		Writing		Writing Subscores: Multiple Choice		Writing Subscores: Essay	
	Number	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Male	1,878	485	149	491	148	468	150	47.5	14.8	6.7	2.0
Female	2,152	449	138	433	134	446	143	44.7	14.1	6.9	1.8

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	Critical Reading		Mathematics		Writing		Writing Subscores: Multiple Choice		Writing Subscores: Essay	
	Number	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Senior (2011-2012)	3,136	447	133	440	132	436	134	44.0	13.2	6.6	1.8
Junior (2010-2011)	891	532	164	531	160	528	168	53.0	16.5	7.5	2.0
Sophomore (2009-2010)	3										
Freshman (2008-2009)											
Total	4,030	466	145	460	143	456	147	46.0	14.5	6.8	1.9

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	Critical Reading		Mathematics		Writing		Writing Subscores: Multiple Choice		Writing Subscores: Essay	
	Number	Mean	SD	Mean	SD	Mean	SD	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	State			Total Group		
Percentile	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	570	570	560	570	600	560
50th	440	440	420	490	510	480
25th	360	350	340	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	Critical Reading			Mathematics			Writing		
Score Range	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	197	151	348	201	94	295	162	152	314
600-690	289	227	516	338	229	567	263	247	510
500-590	348	288	636	317	295	612	335	263	598
400-490	426	595	1,021	442	556	998	405	563	968
300-390	471	662	1,133	444	699	1,143	501	676	1,177
200-290	147	229	376	136	279	415	212	251	463

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	2,489	64	40	60	401	395	388
Religiously Affiliated	972	25	58	42	591	584	586
Independent	414	11	57	43	593	582	588
Other or Unknown	155		49	51	379	401	382

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	231	6	454	140	449	139	445	139
Nonstandard Conditions	274	7	473	155	468	164	468	155

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		Critical Reading		Mathematics		Writing	
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	14	0	410		387		378	
Asian, Asian American, or Pacific Islander	133	3	541	144	599	128	537	150
Black or African American	2,338	58	401	101	392	100	389	100
Mexican or Mexican American	28	1	465	134	477	107	443	137
Puerto Rican	7	0	444		409		434	
Other Hispanic, Latino, or Latin American	310	8	430	135	433	134	422	140
White	890	22	628	104	616	101	623	104
Other	164	4	541	134	524	139	529	141
No Response	146	4	448	149	455	148	445	152
Total	4,030	100	466	145	460	143	456	147

Table 10: Male Mean Scores by Ethnicity

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	9	0	419		401		373	
Asian, Asian American, or Pacific Islander	69	2	560	139	618	119	548	135
Black or African American	965	24	405	104	409	105	386	102
Mexican or Mexican American	19	0	487		494		462	
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	136	3	458	142	468	142	438	147
White	520	13	628	104	628	98	613	105
Other	72	2	555	143	553	143	536	149
No Response	84	2	459	150	476	155	448	150
Total	1,878	47	485	149	491	148	468	150

Table 11: Female Mean Scores by Ethnicity

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	5	0	394		362		386	
Asian, Asian American, or Pacific Islander	64	2	520	147	579	134	525	163
Black or African American	1,373	34	398	98	381	94	391	98
Mexican or Mexican American	9	0	419		440		401	
Puerto Rican	3	0						
Other Hispanic, Latino, or Latin American	174	4	408	126	406	121	410	132
White	370	9	628	105	598	103	637	102
Other	92	2	529	125	502	132	524	135
No Response	62	2	433	146	427	134	441	154
Total	2,152	53	449	138	433	134	446	143

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	4,030	100	466	145	460	143	456	147
First Language Learned								
English	3,194	82	469	144	459	143	458	147
English and Another	402	10	475	144	465	145	469	145
Another Language	293	8	433	137	465	144	430	146
No Response	141		440	151	447	148	436	153
Citizenship								
U.S. Citizen / U.S. National	3,543	95	473	144	464	143	463	146
U.S. Permanent Resident or Refugee	109	3	430	139	462	134	427	146
Citizen of Another Country	70	2	501	139	562	132	515	138
Other, Unknown, or No Response	308		382	127	392	129	372	131
Plans to Apply for Financial Aid								
Yes	1,921	71	456	126	446	125	445	126
No	258	10	597	139	590	133	594	144
Don't Know	518	19	539	153	537	154	531	155
No Response	1,333		426	142	424	141	416	146
Family Income								
$0 - $20,000	241	19	386	96	385	99	368	90
$20,000–$40,000	190	15	407	102	393	89	398	96
$40,000–$60,000	140	11	425	99	417	109	410	102
$60,000–$80,000	104	8	457	132	445	131	451	134
$80,000–$100,000	87	7	487	122	466	120	468	126
$100,000–$120,000	59	5	532	122	532	114	526	126
$120,000–$140,000	46	4	526	124	501	118	509	119
$140,000–$160,000	45	4	555	150	541	136	553	156
$160,000–$200,000	68	5	573	105	555	111	567	104
More than $200,000	278	22	633	102	624	101	631	111
No Response	2,772		455	144	451	143	446	145
Highest Level of Parental Education								
No High School Diploma	251	8	371	88	373	95	361	89
High School Diploma	1,191	36	393	93	389	95	381	91
Associate Degree	154	5	426	94	408	97	413	91
Bachelor's Degree	662	20	515	129	503	131	503	132
Graduate Degree	1,085	32	596	128	585	128	590	131
No Response	687		383	111	386	115	374	114
Took the PSAT/NMSQT®								
Yes, As a Junior	1,041	34	476	144	467	147	465	147
Yes, As a Sophomore or Younger	532	17	468	131	461	131	459	132
Yes, As a Junior and As a Sophomore or Younger	1,074	35	545	132	534	129	536	134
No	396	13	390	123	391	125	381	124
No Response	987		398	124	399	126	388	127

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	350	34	44	56	538	534	530
Second Tenth	255	25	44	56	479	475	468
Second Fifth	171	16	55	45	430	416	414
Final Three Fifths	262	25	42	58	393	384	379
No Response	2,992		47	53	465	459	456

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)	122	3	36	64	539	532	536
A (93–96)	426	12	44	56	566	564	562
A- (90–92)	555	16	46	54	555	554	551
B (80–89)	1,668	47	47	53	452	445	442
C (70–79)	727	21	47	53	375	366	358
D, E, or F (below 70)	35	1	63	37	379	373	355
No Response	497		49	51	448	441	436
Mean Grade Point Average	**All Students: 3.10**		**Male: 3.07**		**Female: 3.13**		

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	2.2	2.3	2.2	3.56	3.67	3.62
English and Language Arts	3.7	3.7	3.7	3.11	3.23	3.18
Foreign and Classical Languages	3.0	3.0	3.0	3.12	3.31	3.23
Mathematics	3.8	3.7	3.8	3.05	3.00	3.02
Natural Sciences	3.5	3.4	3.4	3.13	3.05	3.09
Social Sciences and History	3.6	3.5	3.5	3.20	3.17	3.18
Total for All Subjects	**19.8**	**19.6**	**19.6**			

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 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	246	10	48	52	531	518	526
4 Years	1,550	64	48	52	511	502	500
3 Years	448	18	41	59	424	420	413
2 Years	74	3	43	57	423	416	423
1 Year	61	3	41	59	410	400	403
1/2 Year or Less	61	3	52	48	369	371	358
No Response	1,590		47	53	432	428	422
AP®/Honors Courses	840	34	39	61	549	527	536
Course Work or Experience							
English/Language Arts	2,061	94	45	55	489	479	480
Journalism	266	12	41	59	450	439	442
Creative Writing	631	29	41	59	483	473	480
American Literature	1,363	62	46	54	503	492	494
Composition/Writing	1,185	54	43	57	500	488	493
British Literature	604	28	45	55	536	523	528
World Literature	756	35	46	54	500	489	490
Communications	199	9	45	55	446	442	445
Public Speaking	463	21	39	61	502	488	497
English As Second Language	153	7	42	58	416	450	422

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	360	15	50	50	539	538	533
4 Years	1,457	60	47	53	505	496	495
3 Years	455	19	42	58	428	420	416
2 Years	65	3	43	57	402	402	397
1 Year	41	2	46	54	418	396	393
1/2 Year or Less	66	3	45	55	369	355	362
No Response	1,586		47	53	432	429	422
AP/Honors Courses	676	28	52	48	586	594	578
Highest Level of Mathematics Achieved*							
Calculus	543	23	55	45	593	603	590
Pre-calculus	821	35	44	56	490	480	476
Geometry	884	38	42	58	425	408	415
Algebra II	26	1	23	77	386	380	388
Algebra I	12	1	42	58	438	435	410

*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	236	10	48	52	555	545	549
4 Years	1,216	51	47	53	508	501	498
3 Years	598	25	48	52	471	463	458
2 Years	139	6	45	55	441	432	437
1 Year	66	3	42	58	422	422	406
1/2 Year or Less	126	5	37	63	370	364	365
No Response	1,649		47	53	431	427	421
AP/Honors Courses	598	25	52	48	605	604	597
Course Work or Experience							
Biology	2,119	96	46	54	489	481	480
Chemistry	2,074	94	46	54	492	484	484
Physics	1,531	69	46	54	500	493	492
Geology, Earth, or Space Science	886	40	42	58	442	433	431
Other Sciences	525	24	42	58	468	459	459

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	234	10	46	54	539	523	534
4 Years	1,313	55	48	52	511	500	499
3 Years	582	24	44	56	459	455	449
2 Years	125	5	46	54	419	425	420
1 Year	66	3	47	53	408	408	392
1/2 Year or Less	77	3	36	64	379	381	376
No Response	1,633		47	53	432	428	422
AP/Honors Courses	716	30	45	55	583	563	572
Course Work or Experience							
U.S. History	2,003	91	45	55	488	479	478
World History or Cultures	1,875	85	45	55	489	481	480
U.S. Government or Civics	1,101	50	45	55	459	449	446
Economics	255	12	62	38	502	514	495
Geography	611	28	40	60	468	457	460
Psychology	281	13	42	58	524	517	519
European History	592	27	57	43	581	573	573
Sociology	80	4	44	56	447	458	435
Ancient History	453	21	50	50	529	515	522
Other Courses	466	21	43	57	511	504	503

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		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	235	10	42	58	575	562	574
4 Years	664	28	45	55	566	553	560
3 Years	657	27	53	47	492	490	481
2 Years	618	26	44	56	414	404	399
1 Year	107	4	43	57	377	381	361
1/2 Year or Less	121	5	44	56	376	381	367
No Response	1,628		47	53	431	427	421
AP/Honors Courses	407	17	45	55	626	610	627
Course Work or Experience							
Chinese	117	5	54	46	547	559	532
French	564	25	38	62	511	490	500
German	23	1	61	39	520	550	503
Greek	13	1	69	31	593	606	581
Hebrew	5	0	60	40	448	494	458
Italian	48	2	25	75	503	465	494
Japanese	20	1	40	60	492	490	490
Korean	5	0	20	80	384	488	392
Latin	295	13	49	51	548	541	540
Russian	11	0	55	45	504	545	504
Spanish	1,504	67	46	54	474	467	466
Other Languages	61	3	49	51	479	495	468

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	150	6	42	58	546	540	550
4 Years	430	18	45	55	539	520	528
3 Years	345	14	46	54	502	487	492
2 Years	607	25	51	49	480	475	468
1 Year	528	22	48	52	479	478	469
1/2 Year or Less	327	14	40	60	416	410	405
No Response	1,643		47	53	432	429	423
AP/Honors Courses	174	7	46	54	588	570	580
Course Work or Experience							
Acting or Play Production	454	21	42	58	548	525	541
Art History or Appreciation	632	29	40	60	500	485	489
Dance	412	19	11	89	469	448	471
Drama: Study or Appreciation	359	17	31	69	516	487	506
Music: Study or Appreciation	683	32	42	58	489	471	481
Music Performance	975	45	45	55	508	499	502
Photography or Film	438	20	42	58	511	493	506
Studio Art and Design	653	30	46	54	529	516	522
None	232	11	54	46	426	435	417

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	1,110	54	45	55	496	488	487
Computer Programming	430	21	58	42	471	474	464
Word Processing	1,029	51	44	56	499	488	489
Internet Activity	870	43	44	56	499	490	490
Using Computer Graphics	627	31	48	52	485	474	473
Creating Spreadsheets/Databases	614	30	47	53	503	499	496
None	461	23	42	58	492	479	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.

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
1,028	2,647	950	644	636	642

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	95	9
2	445	43
3	336	33
4 or More	152	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			SAT						
					Critical Reading		Mathematics		Writing	
English	N	Mean	SD	N	Mean	SD	Mean	SD	Mean	SD
Literature	407	636	102	378	653	104	615	99	647	101
History and Social Studies										
U.S. History	553	668	87	509	664	92	641	92	659	93
World History	39	650	110	37	671	90	635	97	663	77
Mathematics										
Mathematics Level 1	358	611	89	323	618	105	618	90	623	103
Mathematics Level 2	392	696	81	363	678	87	704	68	679	86
Science										
Biology-E	91	637	111	82	659	100	650	95	660	96
Biology-M	167	662	91	154	670	94	664	89	674	88
Chemistry	242	658	111	226	657	106	678	95	658	95
Physics	112	621	117	106	625	100	676	95	633	95
Foreign and Classical Languages										
Chinese/Listening	6	718		6	650		710		653	
French	95	673	114	88	658	97	626	98	671	97
French/Listening	16	663		15	656		643		695	
German	2			2						
German/Listening										
Modern Hebrew										
Italian	4			4						
Japanese/Listening	2			2						
Korean/Listening	2			2						
Latin	15	583		13	677		672		658	
Spanish	120	669	109	109	654	95	650	88	660	97
Spanish/Listening	24	684		23	665		636		683	

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	57	14	120	22	9	23
700-740	71	17	119	22	9	23
650-690	87	21	119	22	5	13
600-640	72	18	84	15	3	8
550-590	43	11	56	10	4	10
500-540	30	7	30	5	5	13
450-490	26	6	18	3	2	5
400-440	13	3	7	1	1	3
350-390	6	1			1	3
300-340	2	0				
250-290						
200-240						
Total	407		553		39	
Mean	636		668		650	
SD	102		87		110	
75th percentile	710		740		720	
50th percentile	650		680		660	
25th percentile	580		610		540	

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	9	3	130	33	18	20	31	19	60	25	20	18
700-740	46	13	80	20	13	14	41	25	56	23	14	13
650-690	101	28	82	21	18	20	35	21	35	14	20	18
600-640	73	20	53	14	14	15	22	13	27	11	14	13
550-590	42	12	31	8	11	12	19	11	23	10	14	13
500-540	47	13	11	3	5	5	10	6	13	5	7	6
450-490	17	5	5	1	5	5	3	2	10	4	13	12
400-440	18	5			3	3	4	2	14	6	9	8
350-390	3	1			4	4	2	1	4	2	1	1
300-340	2	1										
250-290												
200-240												
Total	358		392		91		167		242		112	
Mean	611		696		637		662		658		621	
SD	89		81		111		91		111		117	
75th percentile	680		770		720		730		740		710	
50th percentile	630		700		660		680		690		640	
25th percentile	550		640		570		600		590		520	

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	32	34	2	13	1	50				
700-740			18	19	5	31						
650-690	1	17	10	11	4	25						
600-640			12	13	1	6	1	50				
550-590			7	7	1	6						
500-540			4	4	2	13						
450-490	1	17	8	8	1	6						
400-440			2	2								
350-390			2	2								
300-340												
250-290												
200-240												
Total	6		95		16		2					
Mean	718		673		663							
SD			114									
75th percentile			770									
50th percentile			710									
25th percentile			590									

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	3	75			2	100	2	13	35	29	7	29
700-740			1	50			1	7	24	20	8	33
650-690							1	7	22	18	3	13
600-640	1	25					4	27	15	13	2	8
550-590							1	7	7	6	2	8
500-540							2	13	5	4		
450-490							1	7	5	4		
400-440			1	50			3	20	4	3	2	8
350-390									2	2		
300-340									1	1		
250-290												
200-240												
Total	4		2		2		15		120		24	
Mean							583		669		684	
SD									109			
75th percentile									750		750	
50th percentile									690		710	
25th percentile									620		640	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT	Test-Takers		Mean Scores		
Intended College Major	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	10	0	410	415	388
Architecture and Related Services	95	3	484	503	479
Area, Ethnic, Cultural and Gender Studies	11	0	473	462	439
Biological and Biomedical Sciences	189	6	505	505	493
Business Management, Marketing, and Related Support Services	446	14	447	447	434
Communication, Journalism and Related Programs	136	4	486	460	478
Computer and Information Sciences and Support Services	66	2	467	450	444
Construction Trades	1	0			
Education	81	2	430	416	431
Engineering	267	8	485	509	472
Engineering Technologies/Technicians	57	2	399	408	376
English Language and Literature/Letters	59	2	593	531	590
Family and Consumer Sciences/Human Sciences	8	0	359	325	340
Foreign Languages, Literatures, and Linguistics	27	1	567	498	570
Health Professions and Related Clinical Services	367	11	429	429	425
History	47	1	563	528	529
Legal Professions and Studies	122	4	452	442	446
Liberal Arts and Sciences, General Studies, and Humanities	46	1	605	572	588
Library Science And Administration					
Mathematics and Statistics	35	1	513	575	510
Mechanic and Repair Technologies/Technician	2	0			
Military Technologies And Applied Sciences	9	0	438	462	402
Multi/Interdisciplinary Studies	15	0	561	545	556
Natural Resources and Conservation	14	0	579	556	558
Parks, Recreation, Leisure and Fitness Studies	49	1	378	384	378
Personal and Culinary Services	13	0	337	338	339
Philosophy and Religious Studies	8	0	625	598	595
Physical Sciences	48	1	552	574	554
Precision Production					
Psychology	158	5	473	444	458
Public Administration and Social Services Professions	28	1	446	428	423
Security and Protective Services	119	4	396	386	384
Social Sciences	101	3	601	550	592
Theology and Religious Vocations	2	0			
Transportation and Materials Moving	2	0			
Visual and Performing Arts	324	10	460	438	454
Other	89	3	388	381	379
Undecided	239	7	563	559	550
Degree-Level Goal					
Certificate Program	24	1	446	420	409
Associate Degree	41	1	340	347	335
Bachelor's Degree	704	25	439	435	427
Master's Degree	880	31	480	473	469
Doctoral or Related Degree	653	23	515	508	506
Other	33	1	367	362	355
Undecided	464	17	537	522	532

College Plans

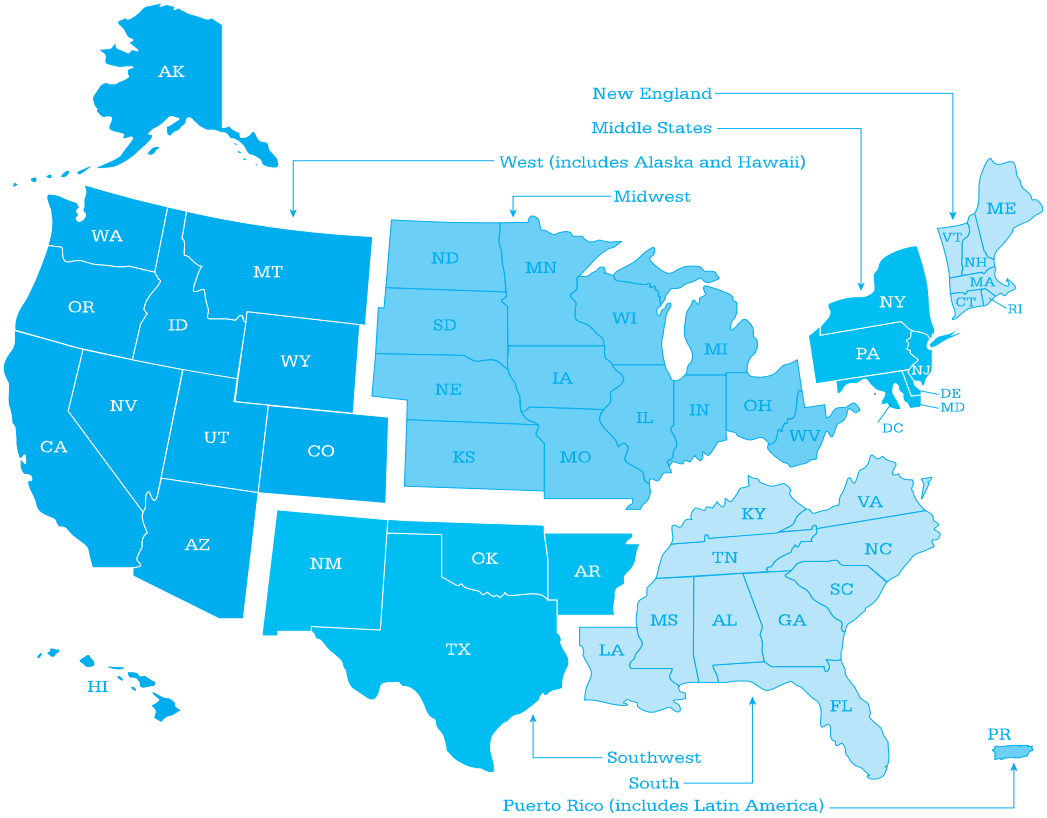
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 4,108 students from your state who took the SAT and/or an SAT Subject Test, 2,785 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 956 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF MARYLAND COLLEGE PARK	MD	Public	367	13.2
UNIVERSITY OF VIRGINIA	VA	Public	265	9.5
PENNSYLVANIA STATE UNIVERSITY	PA	Public	248	8.9
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	201	7.2
GEORGETOWN UNIVERSITY	DC	Private	187	6.7
DELAWARE STATE UNIVERSITY	DE	Public	180	6.5
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	166	6.0
NCAA ELIGIBILITY CENTER	IN	Public	163	5.9
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	159	5.7
GEORGE MASON UNIVERSITY	VA	Public	154	5.5
ST JOHNS UNIVERSITY JAMAICA	NY	Private	152	5.5
NORTH CAROLINA AGRICULTURAL TECH STATE U	NC	Public	151	5.4
HOWARD UNIVERSITY	DC	Private	151	5.4
VIRGINIA COMMONWEALTH UNIVERSITY	VA	Public	149	5.4
NEW YORK UNIVERSITY	NY	Private	149	5.4
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	147	5.3
VIRGINIA STATE UNIVERSITY	VA	Public	145	5.2
BOSTON COLLEGE	MA	Private	144	5.2
MORGAN STATE UNIVERSITY	MD	Public	143	5.1
TOWSON UNIVERSITY	MD	Public	141	5.1
FORDHAM UNIVERSITY	NY	Private	141	5.1
BROWN UNIVERSITY	RI	Private	140	5.0
TUFTS UNIVERSITY	MA	Private	137	4.9
COLLEGE OF WILLIAM AND MARY	VA	Public	133	4.8
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	133	4.8
PRINCETON UNIVERSITY	NJ	Private	132	4.7
TEMPLE UNIVERSITY	PA	Private	129	4.6
UNIVERSITY OF VERMONT	VT	Public	129	4.6
YALE UNIVERSITY	CT	Private	128	4.6
DREXEL UNIVERSITY	PA	Private	125	4.5
BOWIE STATE UNIVERSITY	MD	Public	123	4.4
JAMES MADISON UNIVERSITY	VA	Public	123	4.4
TULANE UNIVERSITY	LA	Private	122	4.4
NORTHWESTERN UNIVERSITY	IL	Private	121	4.3
BOSTON UNIVERSITY	MA	Private	119	4.3
UNIVERSITY OF PITTSBURGH PITTSBURGH	PA	Private	119	4.3
UNIVERSITY OF DELAWARE	DE	Public	119	4.3
GEORGE WASHINGTON UNIVERSITY	DC	Private	118	4.2
DUKE UNIVERSITY	NC	Private	111	4.0
NORTH CAROLINA CENTRAL UNIVERSITY	NC	Public	110	3.9
CORNELL UNIVERSITY	NY	Private	109	3.9
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	108	3.9
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	103	3.7
AMERICAN UNIVERSITY DC	DC	Private	102	3.7
NORFOLK STATE UNIVERSITY	VA	Public	102	3.7

*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.

Areas Served by College Board Regional Offices



National Office
45 Columbus Avenue
New York, NY 10023-6992
212-713-8000
212-713-8255 (Fax)

Middle States Regional Office
Three Bala Plaza East, Suite 501
Bala Cynwyd, PA 19004-1501
866-392-3019
610-227-2580 (Fax)

Midwestern Regional Office
8700 West Bryn Mawr Avenue, Suite 900N
Chicago, IL 60631-3512
866-392-4086
847-653-4528 (Fax)

New England Regional Office
1601 Trapelo Road, Suite 12
Waltham, MA 02451-7333
866-392-4089
781-663-2743 (Fax)

Southern Regional Office
3700 Crestwood Parkway NW, Suite 700
Duluth, GA 30096-7155
866-392-4088
770-225-4062 (Fax)

Southwestern Regional Office
4330 Gaines Ranch Loop, Suite 200
Austin, TX 78735-6735
866-392-3017
512-721-1841 (Fax)

Western Regional Office
2099 Gateway Place, Suite 550
San Jose, CA 95110-1051
866-392-4078
408-367-1459 (Fax)

Puerto Rico and Latin America Office
208 Ponce de León Avenue, Suite 1501
San Juan, PR 00918-1017
Mailing address:
P.O. Box 71101
San Juan, PR 00936-8001
787-772-1200
787-759-8629 (Fax - Reception area)
787-764-4306 (Fax - Director's office)

International Education Office
1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202-741-4700
202-741-4745 (Fax)

Washington Office
1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202-741-4700
202-741-4743 (Fax)

Florida Office
1545 Raymond Diehl Road, Suite 250
Tallahassee, FL 32308-1500
850-521-4900
850-521-4921(Fax)