



2009 College-Bound Seniors

State Profile Report

DELAWARE

Included in This Report

SAT® Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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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 2009* includes students who tested through March 2009.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2009 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 Web site at www.collegeboard.com.

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.

The College Board: Inspiring Minds™

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 5,600 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,800 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities and concerns.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2009

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	504	502	502	533	499	515	489	500	494
2008	504	500	502	533	500	515	488	501	494
2009	503	498	501	534	499	515	486	499	493

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 2000–2009, all scores are reported on the recentered scale.

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SAT® Data

Data in this report are for high school graduates in the year 2009. Information is summarized for seniors who took the SAT at any time during their high school years through March 2009. 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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	6,707	495	110	498	111	484	110	48.1	11.0	7.2	1.6

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	3,115	500	111	518	115	478	110	47.8	11.0	7.0	1.7
Female	3,592	491	109	480	104	489	109	48.4	11.0	7.3	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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2008-2009)	5,051	486	105	490	106	475	104	47.2	10.4	7.1	1.6
Junior (2007-2008)	1,633	523	118	523	122	512	121	51.0	12.2	7.5	1.6
Sophomore (2006-2007)	17	459		479		456		46.6		6.2	
Freshman (2005-2006)	6	342		403		323		31.5		5.8	
Total	6,707	495	110	498	111	484	110	48.1	11.0	7.2	1.6

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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,530,128	501	112	515	116	493	111	49.3	11.1	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 2009 cohort took the SAT writing section. The Writing test contains one essay (30% of the total score) and 49 multiple-choice questions (70% of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3%) 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	570	570	560	580	600	570
50th	490	490	470	500	510	490
25th	420	420	410	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.com/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	127	140	267	199	83	282	86	130	216
600–690	519	480	999	618	449	1,067	400	516	916
500–590	904	1,053	1,957	932	999	1,931	839	990	1,829
400–490	1,022	1,236	2,258	925	1,300	2,225	1,021	1,233	2,254
300–390	462	578	1,040	368	655	1,023	657	630	1,287
200–290	81	105	186	73	106	179	112	93	205

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	4,345	74	46	54	478	484	464
Religiously Affiliated	1,175	20	49	51	548	540	543
Independent	355	6	51	49	580	585	576
Other or Unknown	832		43	57	474	471	462

Table 8: Test-Taking Conditions

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	6,536	97	495	109	497	110	483	109
Nonstandard Conditions	171	3	503	122	512	132	495	124

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	26	0	484	110	483	88	463	107
Asian, Asian American, or Pacific Islander	270	4	538	132	590	117	536	128
Black or African American	1,472	22	425	90	421	91	413	88
Mexican or Mexican American	70	1	431	104	440	90	422	105
Puerto Rican	107	2	436	109	449	97	442	102
Other Hispanic, Latino, or Latin American	128	2	490	109	481	102	472	104
White	4,280	64	521	102	523	102	509	103
Other	183	3	485	115	484	117	469	114
No Response	171	3	469	115	464	123	456	114
Total	6,707	100	495	110	498	111	484	110

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	11	0	451		521		459	
Asian, Asian American, or Pacific Islander	137	2	529	131	610	111	522	126
Black or African American	653	10	424	90	430	95	404	85
Mexican or Mexican American	34	1	440	107	464	94	420	107
Puerto Rican	40	1	435	112	474	105	436	109
Other Hispanic, Latino, or Latin American	49	1	491	122	491	109	455	102
White	2,034	30	526	102	545	103	503	104
Other	73	1	491	110	501	126	468	120
No Response	84	1	471	116	475	130	444	109
Total	3,115	46	500	111	518	115	478	110

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	15	0	509		455		466	
Asian, Asian American, or Pacific Islander	133	2	547	133	569	120	551	128
Black or African American	819	12	425	90	415	88	421	90
Mexican or Mexican American	36	1	423	101	417	80	424	103
Puerto Rican	67	1	437	107	433	88	446	97
Other Hispanic, Latino, or Latin American	79	1	490	100	475	97	483	105
White	2,246	33	516	101	502	96	514	101
Other	110	2	482	118	472	109	469	110
No Response	87	1	466	114	454	115	468	117
Total	3,592	54	491	109	480	104	489	109

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	6,707	100	495	110	498	111	484	110
First Language Learned								
English	5,814	88	498	107	498	109	486	107
English and Another	534	8	477	117	488	118	468	114
Another Language	224	3	454	128	496	129	457	122
No Response	135		511	136	515	139	499	142
Citizenship								
U.S. Citizen / U.S. National	6,327	97	497	108	498	109	485	108
U.S. Permanent Resident or Refugee	153	2	455	128	492	127	450	125
Citizen of Another Country	42	1	461	124	525	133	458	105
Other, Unknown, or No Response	185		483	141	488	137	468	137
Disabling Condition								
Yes	638	10	482	112	479	112	465	107
Unknown or No Response	6,069		497	110	499	111	486	110
Plans to Apply for Financial Aid								
Yes	4,528	73	489	107	489	108	476	106
No	383	6	533	116	540	108	528	108
Don't Know	1,285	21	505	109	513	110	497	109
Family Income								
\$0 - \$20,000	323	7	423	95	426	102	408	86
\$20,000–\$40,000	623	13	452	96	455	94	437	92
\$40,000–\$60,000	687	15	472	98	471	103	458	95
\$60,000–\$80,000	777	17	489	102	493	104	472	99
\$80,000–\$100,000	693	15	501	99	504	98	489	94
\$100,000–\$120,000	573	12	521	110	521	110	508	111
\$120,000–\$140,000	290	6	515	99	516	90	503	99
\$140,000–\$160,000	204	4	524	97	538	106	521	102
\$160,000–\$200,000	202	4	539	99	530	99	531	102
More than \$200,000	261	6	563	104	576	102	565	108
No Response	2,074		502	118	504	119	492	118
Highest Level of Parental Education								
No High School Diploma	146	2	413	102	439	101	407	94
High School Diploma	2,177	35	455	95	454	95	441	91
Associate Degree	635	10	476	93	479	98	462	91
Bachelor's Degree	1,888	30	512	101	517	101	501	102
Graduate Degree	1,419	23	553	113	555	115	544	114
Took the PSAT/NMSQT®								
Yes, As a Junior	1,239	21	471	100	469	100	455	96
Yes, As a Sophomore or Younger	1,384	23	491	110	497	111	481	109
Yes, As a Junior and As a Sophomore or Younger	2,695	45	525	105	527	106	515	105
No	684	11	442	98	446	101	428	97

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	919	27	42	58	580	593	573
Second Tenth	883	26	43	57	516	523	505
Second Fifth	706	21	50	50	472	479	459
Final Three Fifths	846	25	54	46	430	430	419
No Response	3,353		46	54	488	485	475

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)	300	5	37	63	590	605	585
A (93–96)	1,131	18	40	60	556	564	548
A- (90–92)	1,137	18	43	57	530	537	521
B (80–89)	3,033	47	48	52	471	472	459
C (70–79)	829	13	55	45	418	414	401
D, E, or F (below 70)	23	0	57	43	429	406	387
No Response	254		58	42	496	488	478
Mean Grade Point Average	All Students: 3.27		Male: 3.20		Female: 3.33		

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	3.58	3.76	3.68
English and Language Arts	3.9	3.9	3.9	3.19	3.38	3.29
Foreign and Classical Languages	2.9	3.0	2.9	3.01	3.29	3.16
Mathematics	3.9	3.9	3.9	3.08	3.10	3.09
Natural Sciences	3.8	3.7	3.7	3.21	3.24	3.22
Social Sciences and History	3.7	3.7	3.7	3.27	3.31	3.29
Total for All Subjects	19.8	20.1	19.9			

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	178	3	44	56	535	536	526	
4 Years	5,219	87	46	54	500	502	488	
3 Years	552	9	43	57	462	463	451	
2 Years	48	1	56	44	441	443	433	
1 Year	13	0	54	46	414	418	403	
1/2 Year or Less	7	0	14	86	409	454	407	
No Response	690		51	49	480	484	469	
Course Work or Experience								
English/Language Arts	5,473	96	45	55	496	499	486	
Journalism	584	10	37	63	506	497	498	
Creative Writing	1,632	29	43	57	502	495	494	
American Literature	3,823	67	45	55	508	509	498	
Composition/Writing	2,458	43	43	57	503	499	494	
British Literature	2,594	46	43	57	522	520	511	
World Literature	2,537	45	47	53	508	508	497	
Communications	521	9	48	52	492	486	481	
Public Speaking	921	16	41	59	506	499	495	
English As Second Language	150	3	49	51	434	471	430	
AP@/Honors Courses	2,313	38	40	60	544	544	534	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	529	9	50	50	530	561	518	
4 Years	4,404	73	46	54	505	506	493	
3 Years	1,012	17	42	58	452	440	439	
2 Years	61	1	57	43	433	422	418	
1 Year	13	0	69	31	374	396	368	
1/2 Year or Less	4	0	0	100				
No Response	684		51	49	480	485	469	
Highest Level of Mathematics Achieved*								
Calculus	1,647	28	49	51	569	593	559	
Pre-calculus	1,844	31	44	56	502	505	493	
Trigonometry	538	9	43	57	458	450	446	
Algebra II	1,312	22	42	58	446	432	433	
Algebra I	271	5	49	51	410	389	396	
AP/Honors Courses	2,026	34	47	53	557	579	548	

*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.

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
More Than 4 Years	451	8	49	51	553	574	540
4 Years	3,858	65	46	54	510	511	499
3 Years	1,415	24	44	56	454	452	442
2 Years	131	2	56	44	470	466	453
1 Year	44	1	45	55	443	441	434
1/2 Year or Less	54	1	35	65	409	414	396
No Response	754		51	49	478	482	466
Course Work or Experience							
Biology	5,581	97	45	55	497	500	487
Chemistry	5,211	90	45	55	503	507	493
Physics	3,518	61	48	52	517	525	507
Geology, Earth, or Space Science	3,409	59	46	54	490	492	477
Other Sciences	2,509	43	41	59	496	497	485
AP/Honors Courses	2,036	34	45	55	554	566	545

Social Sciences and History	Test-Takers		Percent by Gender		SAT Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	290	5	46	54	538	533	522
4 Years	3,771	63	47	53	507	507	496
3 Years	1,763	29	44	56	474	482	464
2 Years	128	2	52	48	456	462	443
1 Year	20	0	45	55	435	421	434
1/2 Year or Less	17	0	41	59	381	379	376
No Response	718		51	49	477	482	466
Course Work or Experience							
U.S. History	5,430	94	45	55	499	501	487
World History or Cultures	4,820	84	46	54	501	503	489
U.S. Government or Civics	3,851	67	46	54	485	487	472
Economics	2,776	48	44	56	478	482	468
Geography	1,278	22	45	55	476	479	465
Psychology	2,282	40	36	64	501	497	491
European History	1,503	26	47	53	532	524	519
Sociology	797	14	36	64	482	478	470
Ancient History	874	15	47	53	518	509	505
Other Courses	1,213	21	47	53	508	509	495
AP/Honors Courses	2,146	36	43	57	549	550	539

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	163	3	39	61	553	555	547
4 Years	1,910	32	41	59	547	547	541
3 Years	1,986	33	45	55	498	502	487
2 Years	1,495	25	52	48	454	457	435
1 Year	261	4	53	47	411	413	393
1/2 Year or Less	181	3	49	51	391	400	380
No Response	711		52	48	477	481	466
Course Work or Experience							
Chinese	45	1	51	49	568	575	560
French	824	14	35	65	526	512	512
German	209	4	61	39	527	517	498
Greek	9	0	78	22	601	584	586
Hebrew	6	0	50	50	513	510	505
Italian	149	3	32	68	516	506	510
Japanese	53	1	57	43	522	520	499
Korean	2	0	50	50			
Latin	270	5	49	51	577	573	562
Russian	11	0	64	36	448	411	441
Spanish	4,513	78	46	54	489	494	479
Other Languages	46	1	46	54	486	510	478
AP/Honors Courses	1,000	17	37	63	569	572	566

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	195	3	43	57	515	517	504
4 Years	1,134	20	39	61	529	522	521
3 Years	632	11	40	60	497	494	488
2 Years	809	14	46	54	503	500	489
1 Year	907	16	46	54	496	495	485
1/2 Year or Less	2,026	36	50	50	479	490	467
No Response	1,004		53	47	477	483	464
Course Work or Experience							
Acting or Play Production	854	16	35	65	542	521	527
Art History or Appreciation	777	15	42	58	506	498	495
Dance	446	9	10	90	491	478	489
Drama: Study or Appreciation	627	12	31	69	520	502	510
Music: Study or Appreciation	603	12	50	50	528	523	520
Music Performance	1,663	32	39	61	525	521	515
Photography or Film	814	16	38	62	520	511	512
Studio Art and Design	964	18	37	63	524	520	516
None	1,733	33	53	47	470	483	458
AP/Honors Courses	289	5	35	65	577	570	571

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	3,896	71	47	53	502	505	490
Computer Programming	1,189	22	52	48	486	498	478
Word Processing	4,209	77	46	54	499	502	487
Internet Activity	3,017	55	47	53	504	506	493
Using Computer Graphics	1,766	32	49	51	496	503	485
Creating Spreadsheets/Databases	2,295	42	47	53	502	508	490
None	389	7	29	71	492	488	489

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
783	1,984	766	636	640	630

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	68	9
2	322	41
3	321	41
4 or More	72	9

Table 21: Mean Scores for SAT Subject Tests 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	341	626	98	330	652	85	621	93	643	86	
History and Social Studies											
U.S. History	271	632	104	264	646	90	621	99	629	96	
World History	22	614		21	657		627		650		
Mathematics											
Mathematics Level 1	321	612	91	311	615	96	626	90	611	99	
Mathematics Level 2	379	675	88	373	650	89	685	73	650	85	
Science											
Biology-E	77	611	99	76	628	100	629	102	620	99	
Biology-M	105	668	94	105	662	83	669	87	651	82	
Chemistry	200	653	95	197	651	90	688	81	646	84	
Physics	73	627	99	71	629	103	684	90	623	104	
Foreign and Classical Languages											
Chinese/Listening	9	758		9	649		700		634		
French	36	593	118	36	671	101	646	104	667	91	
French/Listening	9	608		9	712		672		730		
German	1			1							
German/Listening	1			1							
Modern Hebrew											
Italian	2			2							
Japanese/Listening	1			1							
Korean/Listening	2			2							
Latin	19	616		19	667		672		655		
Spanish	97	580	112	95	629	81	623	85	634	88	
Spanish/Listening	18	603		18	622		611		628		

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	27	8	35	13	2	9
700-740	60	18	51	19	3	14
650-690	83	24	55	20	1	5
600-640	57	17	47	17	4	18
550-590	50	15	27	10	9	41
500-540	27	8	26	10	2	9
450-490	17	5	15	6	1	5
400-440	12	4	5	2		
350-390	6	2	7	3		
300-340	2	1	3	1		
250-290						
200-240						
Total	341		271		22	
Mean	626		632		614	
SD	98		104			
75th percentile	700		710		630	
50th percentile	640		650		590	
25th percentile	570		570		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	13	4	104	27	5	6	25	24	34	17	11	15
700-740	50	16	63	17	12	16	20	19	43	22	8	11
650-690	61	19	70	18	12	16	20	19	42	21	10	14
600-640	79	25	61	16	17	22	18	17	29	15	18	25
550-590	50	16	53	14	13	17	11	10	26	13	15	21
500-540	30	9	18	5	9	12	5	5	13	7	4	5
450-490	18	6	8	2	3	4	4	4	7	4	3	4
400-440	15	5	1	0	4	5	2	2	4	2	4	5
350-390	5	2	1	0	2	3			2	1		
300-340												
250-290												
200-240												
Total	321		379		77		105		200		73	
Mean	612		675		611		668		653		627	
SD	91		88		99		94		95		99	
75th percentile	680		750		680		740		720		690	
50th percentile	620		670		620		670		670		630	
25th percentile	560		610		550		610		590		560	

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	8	89	5	14								
700-740			3	8	1	11						
650-690			5	14	1	11						
600-640			1	3	4	44						
550-590			9	25	1	11						
500-540			6	17	1	11	1	100				
450-490	1	11	4	11	1	11			1	100		
400-440			1	3								
350-390			1	3								
300-340			1	3								
250-290												
200-240												
Total	9		36		9		1		1			
Mean	758		593		608							
SD			118									
75th percentile			680									
50th percentile			580									
25th percentile			500									

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	100	1	5	5	5	2	11
700-740							4	21	13	13	2	11
650-690	1	50					3	16	13	13	4	22
600-640							4	21	10	10	2	11
550-590							3	16	19	20	3	17
500-540	1	50	1	100			2	11	15	15	2	11
450-490									13	13		
400-440							1	5	2	2	3	17
350-390							1	5	5	5		
300-340									2	2		
250-290												
200-240												
Total	2		1		2		19		97		18	
Mean							616		580		603	
SD									112			
75th percentile									660			
50th percentile									590			
25th percentile									500			

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	78	2	470	464	447
Architecture and Related Services	108	2	481	524	473
Area, Ethnic, Cultural and Gender Studies	3	0			
Biological and Biomedical Sciences	285	6	539	542	525
Business Management, Marketing, and Related Support Services	616	12	475	487	464
Communication, Journalism and Related Programs	175	3	509	479	503
Computer and Information Sciences and Support Services	152	3	503	531	477
Construction Trades	8	0	404	463	423
Education	404	8	474	475	468
Engineering	385	7	531	571	514
Engineering Technologies/Technicians	65	1	466	492	437
English Language and Literature/Letters	56	1	582	522	573
Family and Consumer Sciences/Human Sciences	25	0	466	453	473
Foreign Languages, Literatures, and Linguistics	28	1	590	538	562
Health Professions and Related Clinical Services	1,075	21	475	479	473
History	66	1	555	522	518
Legal Professions and Studies	161	3	486	476	481
Liberal Arts and Sciences, General Studies, and Humanities	34	1	546	520	524
Library Science/Librarianship	1	0			
Mathematics and Statistics	33	1	523	600	517
Mechanic and Repair Technologies/Technician	15	0	445	479	419
Military Sciences	18	0	498	508	446
Multi/Interdisciplinary Studies	5	0	590	602	614
Natural Resources and Conservation	23	0	488	505	484
Parks, Recreation, Leisure and Fitness Studies	64	1	449	468	435
Personal and Culinary Services	30	1	493	497	460
Philosophy and Religious Studies	14	0	587	541	556
Physical Sciences	70	1	558	581	542
Precision Production					
Psychology	287	6	494	468	484
Public Administration and Social Services Professions	18	0	410	383	382
Security and Protective Services	109	2	459	477	456
Social Sciences	85	2	574	528	544
Theology and Religious Vocations	12	0	503	445	458
Transportation and Materials Moving	3	0			
Visual and Performing Arts	376	7	506	487	491
Other	86	2	439	453	445
Undecided	173	3	533	540	515
Degree-Level Goal					
Certificate Program	52	1	435	429	409
Associate Degree	83	1	422	411	413
Bachelor's Degree	1,876	30	467	469	453
Master's Degree	1,788	29	500	502	488
Doctoral or Related Degree	1,144	18	526	527	518
Other	12	0	439	398	418
Undecided	1,239	20	512	518	501

College Plans

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

Of the 6,724 students from your state who took the SAT and/or an SAT Subject Test, 5,097 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 1,154 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF DELAWARE	DE	Public	3,189	62.6
DELAWARE STATE UNIVERSITY	DE	Public	691	13.6
PENNSYLVANIA STATE UNIVERSITY	PA	Public	631	12.4
DREXEL UNIVERSITY	PA	Private	490	9.6
UNIVERSITY OF MARYLAND COLLEGE PARK	MD	Public	488	9.6
WEST CHESTER UNIVERSITY OF PENNSYLVANIA	PA	Public	479	9.4
WESLEY COLLEGE DELAWARE	DE	Private	444	8.7
NCAA ELIGIBILITY CENTER	IN	Public	386	7.6
WILMINGTON COLLEGE DELAWARE	DE	Private	384	7.5
DELAWARE TECHNICAL COMMUNITY COLLEGE NEW	DE	Public	367	7.2
TEMPLE UNIVERSITY	PA	Private	337	6.6
SALISBURY UNIVERSITY	MD	Public	324	6.4
WEST VIRGINIA UNIVERSITY MORGANTOWN	WV	Public	277	5.4
DELAWARE TECHNICAL COMMUNITY COLLEGE WIL	DE	Public	263	5.2
YORK COLLEGE OF PENNSYLVANIA	PA	Private	257	5.0
TOWSON UNIVERSITY	MD	Public	254	5.0
VIRGINIA POLYTECH INSTITUTE STATE UNIVER	VA	Public	235	4.6
DELAWARE TECH COMMUNITY COLLEGE OWENS CA	DE	Public	232	4.6
VILLANOVA UNIVERSITY	PA	Private	230	4.5
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	219	4.3
DELAWARE TECHNICAL COMMUNITY COLLEGE DOV	DE	Public	214	4.2
RUTGERS UNIVERSITY	NJ	Public	211	4.1
JAMES MADISON UNIVERSITY	VA	Public	194	3.8
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	191	3.7
NEW YORK UNIVERSITY	NY	Private	187	3.7
UNIVERSITY OF VIRGINIA	VA	Public	185	3.6
NEUMANN COLLEGE	PA	Private	182	3.6
SAINT JOSEPHS UNIVERSITY	PA	Private	164	3.2
JOHNS HOPKINS UNIVERSITY	MD	Private	164	3.2
UNIVERSITY OF PITTSBURGH PITTSBURGH	PA	Private	155	3.0
CORNELL UNIVERSITY	NY	Private	152	3.0
EAST CAROLINA UNIVERSITY	NC	Public	146	2.9
BOSTON UNIVERSITY	MA	Private	143	2.8
UNIVERSITY OF MARYLAND EASTERN SHORE	MD	Public	137	2.7
PRINCETON UNIVERSITY	NJ	Private	136	2.7
WIDENER UNIVERSITY	PA	Private	128	2.5
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	128	2.5
HOWARD UNIVERSITY	DC	Private	128	2.5
MORGAN STATE UNIVERSITY	MD	Public	128	2.5
HAMPTON UNIVERSITY	VA	Private	127	2.5
GOLDEY-BEACOM COLLEGE	DE	Private	122	2.4
HOFSTRA UNIVERSITY	NY	Private	121	2.4
WASHINGTON COLLEGE	MD	Private	114	2.2
CLEMSON UNIVERSITY	SC	Public	112	2.2
GEORGETOWN UNIVERSITY	DC	Private	109	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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