



2008 College-Bound Seniors

State Profile Report

DELAWARE

Included in this Report

SAT Reasoning Test™ Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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The SAT® Program

The SAT Reasoning Test™ (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 2008* includes students who tested through March 2008.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2008 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; and
- 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 Reasoning Test and in schoolwork.
- not all students in a high school, school district, or state take the SAT Reasoning Test. Since the population of test-takers is self-selected, using aggregate SAT Reasoning Test 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 Reasoning Test scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT Reasoning Test 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 Reasoning Test 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 200–800 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: Connecting Students to College Success

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 5,400 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,500 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.

A note about changes to the SAT Questionnaire:

In the 2006-2007 academic year, changes to the SAT Questionnaire were made. Sections of this report most notably affected by this change are Course-Taking Patterns and Intended College Major. In this year's report, the questionnaire responses of some students were not reported as their responses did not map to the current reporting tables. For complete details on the changes please visit www.collegeboard.com/cbs.

Total Group Mean SAT Reasoning Test Scores

College-Bound Seniors, 1972–2008

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

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 2000–2008, all scores are reported on the recentered scale.

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SAT Reasoning Test™ Data

Data in this report are for high school graduates in the year 2008. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through March 2008. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	6,350	499	111	498	110	490	108	48.8	11.0	7.2	1.6

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	2,960	504	114	519	112	486	108	48.7	11.0	7.0	1.7
Female	3,382	495	109	480	105	493	107	48.9	10.9	7.3	1.5
No Response**	8	393		396		374		36.9		5.8	

Table 3: Year in Which Seniors Last Took the SAT Reasoning Test

Scores are from the last administration in which seniors took the SAT Reasoning Test.

SAT Reasoning Test	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2007-2008)	4,824	493	107	492	107	484	104	48.3	10.6	7.1	1.6
Junior (2006-2007)	1,505	518	122	517	118	508	117	50.7	11.7	7.2	1.7
Sophomore (2005-2006)	13	446		509		416		42.3		5.9	
Freshman (2004-2005)	8	430		475		390		39.6		6.0	
Total	6,350	499	111	498	110	490	108	48.8	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 Reasoning Test	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	1,518,859	502	112	515	116	494	110	49.5	11.1	7.1	1.7

*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 6,350 students in this report, 6,347 students have scores on 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 .3%) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20-80.

**'No Response' indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

NOTE: Mean scores are reported when there are 5 or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

SAT Reasoning Test 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 Reasoning Test Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	570	570	560	580	590	570
50th	500	490	480	500	510	490
25th	420	420	410	420	430	420

Table 6: Score Distributions

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750-800	57	43	100	63	40	103	29	44	73
700-740	91	95	186	99	48	147	74	93	167
650-690	189	177	366	267	152	419	146	178	324
600-640	306	303	609	347	206	553	223	264	487
550-590	383	414	798	445	436	882	378	415	793
500-540	520	597	1,117	500	562	1,063	499	586	1,086
450-490	490	584	1,075	448	646	1,094	530	634	1,164
400-440	424	576	1,004	379	584	964	456	575	1,034
350-390	275	348	623	241	415	660	358	356	716
300-340	138	159	297	110	191	301	178	161	339
250-290	53	52	106	42	67	109	53	56	110
200-240	34	34	69	19	35	55	33	20	54

Table 7: Type of High School

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	4,378	74	45	54	482	483	471
Religiously Affiliated	1,192	20	51	49	547	541	543
Independent	348	6	51	49	584	581	582
Other or Unknown	432						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	6,183	97	498	111	498	109	489	107
Nonstandard Conditions	167	3	513	125	512	134	507	132

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

Demographic Information

SAT Reasoning Test: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Reasoning Test 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	32	1	487	92	492	113	476	88
Asian, Asian American, or Pacific Islander	273	4	538	132	576	128	533	127
Black or African American	1,192	19	423	95	416	91	417	88
Mexican or Mexican American	64	1	443	98	458	80	430	93
Puerto Rican	82	1	444	101	437	97	430	97
Other Hispanic, Latino, or Latin American	98	2	468	117	466	110	458	114
White	4,244	67	521	102	520	100	511	101
Other	149	2	493	119	486	107	480	105
No Response	216	3	491	129	475	126	475	123
Total	6,350	100	499	111	498	110	490	108

Table 10: Male Mean Scores by Ethnicity

SAT Reasoning Test 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	476		513		475	
Asian, Asian American, or Pacific Islander	149	2	549	132	596	119	536	125
Black or African American	509	8	418	96	422	95	407	90
Mexican or Mexican American	27	0	444	79	468	80	423	82
Puerto Rican	30	0	452	102	467	80	426	96
Other Hispanic, Latino, or Latin American	51	1	453	110	479	108	447	113
White	2,008	32	525	104	542	99	507	100
Other	59	1	513	129	515	120	476	120
No Response	112	2	495	128	491	125	463	118
Total	2,960	47	504	114	519	112	486	108

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test 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	496		474		476	
Asian, Asian American, or Pacific Islander	124	2	525	131	552	133	530	129
Black or African American	678	11	427	94	413	87	425	86
Mexican or Mexican American	36	1	443	111	449	79	437	100
Puerto Rican	52	1	438	99	419	101	432	97
Other Hispanic, Latino, or Latin American	47	1	484	122	453	110	470	113
White	2,235	35	517	101	500	97	515	101
Other	90	1	480	109	467	92	483	95
No Response	103	2	489	128	460	124	491	125
Total	3,382	53	495	109	480	105	493	107

Demographic Information

SAT Reasoning Test: 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 Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	6,350	100	499	111	498	110	490	108
First Language Learned								
English	5,320	89	499	107	496	105	489	103
English and Another	446	7	466	108	477	116	464	108
Another Language	201	3	476	134	505	133	468	134
No Response	383							
Citizenship								
U.S. Citizen / U.S. National	5,710	97	497	108	495	107	488	104
U.S. Permanent Resident or Refugee	147	2	461	137	492	131	460	128
Citizen of Another Country	45	1	437	90	505	119	442	100
Other, Unknown, or No Response	448							
Disabling Condition								
Yes	539	8	484	113	476	109	465	107
Unknown or No Response	5,811							
Plans to Apply for Financial Aid								
Yes	4,050	71	489	109	486	105	480	103
No	379	7	528	111	537	113	523	111
Don't Know	1,236	22	507	106	507	106	498	104
Family Income								
\$0 - \$20,000	297	7	421	101	422	96	412	94
\$20,000-\$40,000	603	14	454	102	449	99	443	97
\$40,000-\$60,000	659	15	473	100	475	96	460	92
\$60,000-\$80,000	692	16	490	100	487	102	478	96
\$80,000-\$100,000	662	15	503	103	504	98	495	100
\$100,000-\$120,000	542	13	516	102	519	97	508	101
\$120,000-\$140,000	261	6	529	102	526	100	520	102
\$140,000-\$160,000	172	4	524	107	528	100	522	104
\$160,000-\$200,000	193	4	537	101	536	100	523	93
More than \$200,000	210	5	566	102	573	106	561	104
No Response	2,059							
Highest Level of Parental Education								
No High School Diploma	132	2	411	89	425	94	401	80
High School Diploma	1,972	34	455	94	455	94	447	90
Associate Degree	615	11	470	94	476	94	462	90
Bachelor's Degree	1,715	30	511	104	509	102	502	100
Graduate Degree	1,307	23	559	107	553	107	548	105
Took the PSAT/NMSQT®								
Yes, As a Junior	1,136	21	475	104	474	102	468	95
Yes, As a Sophomore or Younger	1,191	22	488	104	489	102	478	101
Yes, As a Junior and As a Sophomore or Younger	2,424	45	526	107	523	106	518	104
No	631	12	440	94	442	94	428	89

Academic Information

Academic Record

Table 13: High School Rank

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	823	26	40	60	580	584	569
Second Tenth	846	27	47	53	508	512	502
Second Fifth	684	22	47	53	474	477	465
Final Three Fifths	764	25	50	50	431	429	424
No Response	3,233						

Table 14: High School Grade Point Average

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	268	5	40	60	590	589	577
A (93–96)	976	17	41	59	556	561	546
A- (90–92)	1,095	19	44	56	528	531	521
B (80–89)	2,784	47	46	54	475	472	466
C (70–79)	728	12	58	41	419	412	407
D, E, or F (below 70)	25	0	72	28	392	370	389
No Response	474						
Mean Grade Point Average	All Students: 3.27		Male: 3.21		Female: 3.33		

Table 15: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.5	1.9	1.7	3.59	3.77	3.69
English and Language Arts	3.9	3.9	3.9	3.16	3.37	3.28
Foreign and Classical Languages	2.8	2.9	2.9	3.02	3.24	3.14
Mathematics	3.9	3.8	3.9	3.11	3.11	3.11
Natural Sciences	3.8	3.7	3.7	3.22	3.20	3.21
Social Sciences and History	3.7	3.7	3.7	3.28	3.30	3.29
Total for All Subjects	19.6	19.9	19.8			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	168	3	38	62	542	521	527
4 Years	4,634	86	47	53	500	499	490
3 Years	529	10	38	62	451	449	445
2 Years	36	1	67	33	459	481	443
1 Year	10	0	40	60	465	442	442
1/2 Year or Less	8	0	63	38	430	461	408
No Response	965						
Course Work or Experience							
English/Language Arts	4,948	96	45	55	497	495	488
Journalism	593	11	40	60	504	488	498
Creative Writing	1,538	30	41	59	499	489	491
American Literature	3,354	65	45	55	513	507	503
Composition/Writing	1,990	39	42	58	504	497	497
British Literature	2,330	45	45	55	524	518	515
World Literature	2,151	42	47	53	513	510	503
Communications	445	9	44	56	480	476	474
Public Speaking	708	14	42	58	505	497	496
English As Second Language	144	3	43	57	425	462	423
AP®/Honors Courses	1,994	37	39	61	549	538	538

Mathematics	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	422	8	49	51	527	552	517
4 Years	3,866	72	47	53	505	505	496
3 Years	1,043	19	38	61	452	437	442
2 Years	50	1	50	48	419	408	401
1 Year	10	0	60	40	432	462	418
1/2 Year or Less	7	0	57	43	450	429	431
No Response	952						
Highest Level of Mathematics Achieved*							
Calculus	1,341	25	50	50	571	591	560
Pre-calculus	1,657	31	45	55	505	505	497
Trigonometry	501	9	44	56	468	460	462
Algebra II	1,341	25	42	58	451	436	441
Algebra I	254	5	48	52	408	390	400
AP/Honors Courses	1,621	30	45	55	560	571	550

*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 Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	367	7	49	51	541	555	530
4 Years	3,406	64	47	53	509	509	500
3 Years	1,374	26	39	61	457	451	450
2 Years	135	3	47	53	455	455	445
1 Year	41	1	51	44	425	438	422
1/2 Year or Less	27	1	41	59	450	439	447
No Response	1,000						
Course Work or Experience							
Biology	5,065	97	45	55	497	496	489
Chemistry	4,658	89	45	55	504	503	496
Physics	3,088	59	50	50	520	523	510
Geology, Earth, or Space Science	3,149	60	45	55	485	484	475
Other Sciences	2,330	44	41	59	500	496	492
AP/Honors Courses	1,633	31	47	53	560	562	550

Social Sciences and History	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	259	5	44	56	535	520	523
4 Years	3,375	63	47	53	504	502	495
3 Years	1,581	29	42	57	475	478	468
2 Years	126	2	50	48	456	473	439
1 Year	23	0	48	52	442	436	421
1/2 Year or Less	16	0	56	44	450	441	451
No Response	970						
Course Work or Experience							
U.S. History	4,919	94	45	55	498	496	489
World History or Cultures	4,335	82	46	54	501	500	492
U.S. Government or Civics	3,429	65	46	54	487	485	477
Economics	2,557	49	45	55	480	481	470
Geography	1,156	22	42	58	474	475	468
Psychology	2,083	40	37	63	501	491	492
European History	1,318	25	47	53	527	520	518
Sociology	650	12	36	64	478	474	470
Ancient History	781	15	49	51	517	510	505
Other Courses	1,165	22	45	55	511	510	501
AP/Honors Courses	1,805	34	45	55	552	543	540

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	129	2	40	60	557	556	558
4 Years	1,614	30	41	59	548	543	543
3 Years	1,599	30	45	55	501	499	491
2 Years	1,584	30	49	51	459	462	446
1 Year	257	5	44	55	409	414	403
1/2 Year or Less	182	3	59	41	399	398	389
No Response	985						
Course Work or Experience							
Chinese	24	0	54	46	507	571	510
French	826	16	36	64	507	499	500
German	189	4	52	48	518	505	498
Greek	9	0	56	44	567	549	560
Hebrew	3	0	0	100			
Italian	131	3	35	65	505	492	491
Japanese	33	1	42	58	517	485	489
Korean	6	0	50	50	488	513	437
Latin	239	5	52	48	578	571	563
Russian	9	0	22	78	437	466	436
Spanish	4,088	78	46	54	493	492	484
Other Languages	38	1	34	66	453	484	455
AP/Honors Courses	830	15	40	60	571	567	566

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	174	3	38	62	510	497	498
4 Years	947	19	39	61	522	511	517
3 Years	540	11	37	63	498	491	489
2 Years	721	14	45	55	495	488	488
1 Year	853	17	50	50	497	492	484
1/2 Year or Less	1,847	36	49	51	482	491	471
No Response	1,268						
Course Work or Experience							
Acting or Play Production	754	16	31	69	535	510	523
Art History or Appreciation	636	13	45	55	500	489	495
Dance	405	9	8	92	484	471	484
Drama: Study or Appreciation	544	11	27	72	511	487	503
Music: Study or Appreciation	613	13	52	48	528	513	517
Music Performance	1,530	32	41	59	524	514	515
Photography or Film	751	16	36	64	515	504	507
Studio Art and Design	835	18	39	61	518	508	510
None	1,556	33	53	47	477	485	466
AP/Honors Courses	247	5	36	64	577	565	569

Computers	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Course Work or Experience							
Computer Literacy	3,505	70	46	54	503	501	494
Computer Programming	1,099	22	53	46	490	496	479
Word Processing	3,950	79	44	55	499	497	490
Internet Activity	2,727	55	46	54	504	502	494
Using Computer Graphics	1,552	31	48	52	497	496	488
Creating Spreadsheets/Databases	2,009	40	46	54	503	504	493
None	335	7	36	64	502	497	495

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 Reasoning Test			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
748	1,919	724	641	640	634

Students Who Took One or More Different SAT Subject Tests		
Number of Tests Taken	Number of Test-Takers	Percent of Total Test-Takers Who Took One or More Tests
1	59	8
2	314	42
3	293	39
4 or More	82	11

Table 21: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

Most, but not all, students who take SAT Subject Tests also take the SAT Reasoning Test. This table provides SAT Subject Test scores for students who took SAT Subject Tests. It also provides the SAT Reasoning Test scores for those students who also took the SAT Reasoning Test.

	SAT Subject Test			N	SAT Reasoning Test						
	N	Mean	SD		Critical Reading		Mathematics		Writing		
English					Mean	SD	Mean	SD	Mean	SD	
Literature	367	630	99	350	655	87	627	84	648	89	
History and Social Studies											
U.S. History	255	626	113	242	648	87	630	91	639	90	
World History	34	646	106	31	676	81	643	78	646	86	
Mathematics											
Mathematics Level 1	340	605	100	325	615	94	624	90	617	99	
Mathematics Level 2	338	668	95	333	659	87	682	75	649	89	
Science											
Biology-E	70	612	91	67	633	92	641	84	630	99	
Biology-M	93	656	85	92	663	79	665	72	649	82	
Chemistry	161	666	96	161	665	88	690	85	660	94	
Physics	71	649	97	71	650	91	686	80	642	87	
Foreign and Classical Languages											
Chinese/Listening	12	753		12	614		671		608		
French	31	609	106	31	664	85	637	87	679	94	
French/Listening	14	629		14	682		661		710		
German	2			2							
German/Listening	3			3							
Modern Hebrew											
Italian											
Japanese/Listening											
Korean/Listening	3			3							
Latin	30	610	87	30	682	69	679	62	676	68	
Spanish	79	584	103	77	642	76	635	86	639	81	
Spanish/Listening	16	559		16	614		599		626		

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	33	9	40	16	7	21
700-740	69	19	42	16	3	9
650-690	89	24	48	19	12	35
600-640	70	19	36	14	3	9
550-590	44	12	28	11	4	12
500-540	22	6	23	9	1	3
450-490	15	4	17	7	2	6
400-440	14	4	11	4	1	3
350-390	7	2	7	3	1	3
300-340	4	1	3	1		
250-290						
200-240						
Total	367		255		34	
Mean	630		626		646	
SD	99		113		106	
75th percentile	700		710		720	
50th percentile	650		650		660	
25th percentile	580		550		570	

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	14	4	82	24	2	3	17	18	35	22	12	17
700-740	44	13	74	22	11	16	15	16	34	21	15	21
650-690	77	23	52	15	17	24	19	20	34	21	9	13
600-640	69	20	49	14	14	20	21	23	24	15	12	17
550-590	55	16	47	14	12	17	10	11	9	6	12	17
500-540	37	11	16	5	4	6	9	10	14	9	6	8
450-490	14	4	13	4	7	10	1	1	8	5	4	6
400-440	15	4	3	1	2	3	1	1	3	2	1	1
350-390	11	3	2	1								
300-340	4	1			1	1						
250-290												
200-240												
Total	340		338		70		93		161		71	
Mean	605		668		612		656		666		649	
SD	100		95		91		85		96		97	
75th percentile	680		740		680		720		740		720	
50th percentile	620		680		630		650		680		640	
25th percentile	550		600		570		600		610		580	

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	9	75	4	13	1	7						
700-740	2	17	3	10								
650-690			4	13	6	43						
600-640			2	6	3	21	1	50				
550-590			9	29	2	14						
500-540			5	16	1	7			1	33		
450-490	1	8	3	10	1	7			1	33		
400-440			1	3			1	50				
350-390									1	33		
300-340												
250-290												
200-240												
Total	12		31		14		2		3			
Mean	753		609		629							
SD			106									
75th percentile			670									
50th percentile			580									
25th percentile			510									

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	100	2	7	3	4	1	6
700-740							3	10	8	10	2	13
650-690							6	20	14	18		
600-640							6	20	13	16	3	19
550-590							3	10	17	22	5	31
500-540							7	23	7	9	1	6
450-490							3	10	8	10		
400-440									6	8	1	6
350-390									2	3	2	13
300-340									1	1	1	6
250-290												
200-240												
Total					3		30		79		16	
Mean							610		584		559	
SD							87		103			
75th percentile							680		650			
50th percentile							610		590			
25th percentile							540		500			

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Reasoning Test	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Intended College Major					
Agriculture, Agriculture Operations, and Related Sciences	60	1	462	447	452
Architecture and Related Services	85	2	478	517	472
Area, Ethnic, Cultural and Gender Studies	3	0			
Biological and Biomedical Sciences	233	5	540	533	526
Business Management, Marketing, and Related Support Services	619	13	475	488	470
Communication, Journalism and Related Programs	198	4	518	488	516
Computer and Information Sciences and Support Services	146	3	521	535	490
Construction Trades	9	0	347	390	344
Education	392	8	470	466	464
Engineering	356	8	518	560	503
Engineering Technologies/Technicians	50	1	462	487	438
English Language and Literature/Letters	53	1	600	533	579
Family and Consumer Sciences/Human Sciences	9	0	491	433	502
Foreign Languages, Literatures, and Linguistics	37	1	549	504	534
Health Professions and Related Clinical Services	937	20	479	481	476
History	70	1	550	517	519
Legal Professions and Studies	138	3	498	480	485
Liberal Arts and Sciences, General Studies, and Humanities	39	1	530	481	515
Library Science/Librarianship	2	0			
Mathematics and Statistics	31	1	560	597	548
Mechanic and Repair Technologies/Technician	21	0	409	435	410
Military Sciences	16	0	475	519	472
Multi/Interdisciplinary Studies	7	0	669	606	671
Natural Resources and Conservation	22	0	524	508	497
Parks, Recreation, Leisure and Fitness Studies	43	1	464	477	465
Personal and Culinary Services	22	0	429	446	423
Philosophy and Religious Studies	17	0	579	545	546
Physical Sciences	63	1	538	563	530
Precision Production					
Psychology	259	5	494	468	488
Public Administration and Social Services Professions	10	0	431	388	393
Security and Protective Services	92	2	455	462	455
Social Sciences	81	2	543	505	521
Theology and Religious Vocations	10	0	556	540	562
Transportation and Materials Moving	6	0	472	512	458
Visual and Performing Arts	375	8	506	481	497
Other	68	1	467	460	464
Undecided	151	3	514	518	505
Degree-Level Goal					
Certificate Program	61	1	425	439	420
Associate Degree	80	1	415	425	412
Bachelor's Degree	1,756	31	469	469	461
Master's Degree	1,587	28	500	500	490
Doctoral or Related Degree	1,038	18	529	527	522
Other	34	1	452	466	444
Undecided	1,104	20	512	507	502

College Plans

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

Of the 6,374 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 4,846 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 1,243 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF DELAWARE	DE	Public	3,163	65.3
PENNSYLVANIA STATE UNIVERSITY UNIVERSITY	PA	Public	630	13.0
DELAWARE STATE UNIVERSITY	DE	Public	620	12.8
UNIVERSITY OF MARYLAND COLLEGE PARK	MD	Public	460	9.5
WESLEY COLLEGE DELAWARE	DE	Private	439	9.1
DREXEL UNIVERSITY	PA	Private	420	8.7
WEST CHESTER UNIVERSITY OF PENNSYLVANIA	PA	Public	417	8.6
TEMPLE UNIVERSITY	PA	Private	361	7.4
WILMINGTON COLLEGE DELAWARE	DE	Private	351	7.2
SALISBURY UNIVERSITY	MD	Public	308	6.4
DELAWARE TECHNICAL COMMUNITY COLLEGE NEW	DE	Public	306	6.3
VILLANOVA UNIVERSITY	PA	Private	287	5.9
WEST VIRGINIA UNIVERSITY MORGANTOWN	WV	Public	262	5.4
TOWSON UNIVERSITY	MD	Public	236	4.9
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	224	4.6
VIRGINIA POLYTECH INSTITUTE STATE UNIVER	VA	Public	222	4.6
DELAWARE TECHNICAL COMMUNITY COLLEGE WIL	DE	Public	220	4.5
DELAWARE TECHNICAL COMMUNITY COLLEGE DOV	DE	Public	218	4.5
YORK COLLEGE OF PENNSYLVANIA	PA	Private	213	4.4
NCAA ELIGIBILITY CENTER	IA	Public	213	4.4
JAMES MADISON UNIVERSITY	VA	Public	211	4.4
UNIVERSITY OF VIRGINIA	VA	Public	190	3.9
DELAWARE TEC CC OWENS CAMPUS	DE	Public	178	3.7
NEW YORK UNIVERSITY	NY	Private	178	3.7
SAINT JOSEPHS UNIVERSITY	PA	Private	176	3.6
NEUMANN COLLEGE	PA	Private	175	3.6
RUTGERS UNIVERSITY	NJ	Public	173	3.6
JOHNS HOPKINS UNIVERSITY	MD	Private	167	3.4
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	166	3.4
GOLDEY-BEACOM COLLEGE	DE	Private	164	3.4
BOSTON UNIVERSITY	MA	Private	159	3.3
PRINCETON UNIVERSITY	NJ	Private	152	3.1
HOWARD UNIVERSITY	DC	Private	147	3.0
GEORGETOWN UNIVERSITY	DC	Private	144	3.0
CORNELL UNIVERSITY	NY	Private	144	3.0
WASHINGTON COLLEGE	MD	Private	142	2.9
UNIVERSITY OF PITTSBURGH PITTSBURGH	PA	Private	139	2.9
HAMPTON UNIVERSITY	VA	Private	132	2.7
MORGAN STATE UNIVERSITY	MD	Public	128	2.6
WIDENER UNIVERSITY	PA	Private	123	2.5
HOFSTRA UNIVERSITY	NY	Private	122	2.5
EAST CAROLINA UNIVERSITY	NC	Public	120	2.5
UNIVERSITY OF NORTH CAROLINA WILMINGTON	NC	Public	118	2.4
UNIVERSITY OF MARYLAND EASTERN SHORE	MD	Public	115	2.4
DUKE UNIVERSITY	NC	Private	110	2.3

*Of your students who designated that their SAT Reasoning Test 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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