CollegeBoard SAT
connect to college success®

2008 College-Bound Seniors

State Profile Report

KANSAS

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

	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	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	Critical Reading		Mathematics		Writing *		Writing Sub-Scores: Multiple Choice		Writing Sub-Scores: Essay	
	Number	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Total	2,300	580	108	589	99	564	102	56.9	10.4	7.5	1.6

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing		Writing Sub-Scores: Multiple Choice		Writing Sub-Scores: Essay	
	Number	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Male	1,046	581	111	608	96	554	103	56.2	10.4	7.3	1.7
Female	1,249	579	105	573	99	573	100	57.5	10.3	7.7	1.5
No Response**	5	520		494		480		50.2		6.0	

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	Critical Reading		Mathematics		Writing		Writing Sub-Scores: Multiple Choice		Writing Sub-Scores: Essay	
	Number	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Senior (2007-2008)	1,044	572	113	578	104	556	105	56.1	10.8	7.5	1.6
Junior (2006-2007)	1,221	586	102	598	94	571	99	57.6	10.0	7.6	1.6
Sophomore (2005-2006)	29	582	99	599	103	562	101	57.0	9.8	7.5	1.9
Freshman (2004-2005)	6	532		547		528		54.5		6.8	
Total	2,300	580	108	589	99	564	102	56.9	10.4	7.5	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	Critical Reading		Mathematics		Writing		Writing Sub-Scores: Multiple Choice		Writing Sub-Scores: Essay	
	Number	Mean	SD	Mean	SD	Mean	SD	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 2,300 students in this report, 2,298 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	State			Total Group		
Percentile	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	660	660	630	580	590	570
50th	580	590	560	500	510	490
25th	510	520	500	420	430	420

Table 6: Score Distributions

SAT Reasoning Test	Critical Reading			Mathematics			Writing		
Score Range	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	65	63	128	75	53	128	40	58	98
700-740	88	105	193	122	76	198	46	82	128
650-690	146	169	316	210	191	402	126	156	282
600-640	189	238	428	195	198	393	149	223	372
550-590	192	210	402	187	266	454	195	249	444
500-540	142	197	339	127	177	306	197	210	411
450-490	110	139	250	69	150	219	132	142	274
400-440	56	69	126	41	92	133	91	71	162
350-390	33	42	76	12	33	45	47	40	88
300-340	15	11	26	3	8	11	20	12	32
250-290	6	3	9	3	4	7	2	3	5
200-240	4	3	7	2	1	4		2	2

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	1,749	83	44	56	582	593	566
Religiously Affiliated	264	13	50	50	566	574	556
Independent	95	5	59	41	587	600	589
Other or Unknown	192						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	2,288	99	580	108	589	99	564	102
Nonstandard Conditions	12	1	560		583		539	

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		Critical Reading		Mathematics		Writing	
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	15	1	553		553		519	
Asian, Asian American, or Pacific Islander	219	10	531	139	619	104	533	123
Black or African American	94	4	513	115	509	104	502	109
Mexican or Mexican American	42	2	539	101	534	98	501	93
Puerto Rican	10	0	526		497		514	
Other Hispanic, Latino, or Latin American	34	1	549	108	549	83	527	100
White	1,750	76	591	99	592	96	574	96
Other	48	2	579	109	578	96	565	100
No Response	88	4	590	120	601	101	571	108
Total	2,300	100	580	108	589	99	564	102

Table 10: Male Mean Scores by Ethnicity

SAT Reasoning Test	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	6	0	552		568		518	
Asian, Asian American, or Pacific Islander	104	5	511	145	639	97	518	120
Black or African American	33	1	489	106	489	95	455	85
Mexican or Mexican American	22	1	558		550		507	
Puerto Rican	2	0						
Other Hispanic, Latino, or Latin American	17	1	563		588		535	
White	793	34	595	99	611	91	565	97
Other	23	1	583		598		556	
No Response	46	2	586	121	620	101	562	112
Total	1,046	45	581	111	608	96	554	103

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test	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	553		543		519	
Asian, Asian American, or Pacific Islander	115	5	548	132	601	106	547	124
Black or African American	60	3	529	118	524	101	531	111
Mexican or Mexican American	20	1	518		516		494	
Puerto Rican	8	0	529		484		530	
Other Hispanic, Latino, or Latin American	17	1	536		509		519	
White	953	41	588	98	576	96	581	94
Other	25	1	575	101	560	87	572	89
No Response	42	2	595	118	579	96	580	102
Total	1,249	54	579	105	573	99	573	100

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	2,300	100	580	108	589	99	564	102
First Language Learned								
English	1,864	86	589	101	587	98	571	98
English and Another	153	7	549	113	574	102	530	104
Another Language	140	6	485	133	596	106	503	120
No Response	143							
Citizenship								
U.S. Citizen / U.S. National	2,015	94	587	102	586	99	569	99
U.S. Permanent Resident or Refugee	45	2	560	109	585	106	556	119
Citizen of Another Country	74	3	416	122	605	100	449	106
Other, Unknown, or No Response	166							
Disabling Condition								
Yes	108	5	572	112	566	110	539	100
Unknown or No Response	2,192							
Plans to Apply for Financial Aid								
Yes	1,389	69	587	107	591	100	569	102
No	186	9	570	105	585	91	553	100
Don't Know	448	22	565	108	575	96	552	98
Family Income								
$0 - $20,000	54	4	527	92	535	93	508	89
$20,000–$40,000	121	8	561	120	565	108	534	113
$40,000–$60,000	193	13	564	115	573	106	545	99
$60,000–$80,000	205	13	578	113	580	103	561	108
$80,000–$100,000	259	17	594	101	594	94	572	100
$100,000–$120,000	205	13	576	102	587	92	564	94
$120,000–$140,000	112	7	596	93	598	92	570	99
$140,000–$160,000	97	6	573	105	584	100	562	93
$160,000–$200,000	96	6	590	100	598	99	576	95
More than $200,000	181	12	597	96	608	91	590	98
No Response	777							
Highest Level of Parental Education								
No High School Diploma	19	1	479		511		488	
High School Diploma	237	11	541	105	551	96	519	99
Associate Degree	69	3	566	108	567	104	556	110
Bachelor's Degree	769	37	573	105	584	97	556	99
Graduate Degree	983	47	600	105	602	96	584	99
Took the PSAT/NMSQT®								
Yes, As a Junior	662	34	576	102	586	93	556	99
Yes, As a Sophomore or Younger	270	14	561	103	569	94	548	91
Yes, As a Junior and As a Sophomore or Younger	813	41	617	97	614	92	601	94
No	226	11	510	115	528	105	492	93

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	763	49	42	58	633	645	621
Second Tenth	393	25	41	58	570	577	550
Second Fifth	240	16	51	49	540	549	516
Final Three Fifths	150	10	60	40	520	514	498
No Response	754						

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)	325	15	38	62	640	647	624
A (93–96)	725	34	41	58	607	619	595
A- (90–92)	448	21	44	56	577	582	560
B (80–89)	585	27	53	47	526	527	505
C (70–79)	54	3	67	33	460	482	441
D, E, or F (below 70)	1	0	0	100			
No Response	162						
Mean Grade Point Average	**All Students: 3.69**		**Male: 3.62**		**Female: 3.75**		

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	2.3	2.9	2.7	3.86	3.95	3.91
English and Language Arts	4.0	4.0	4.0	3.56	3.73	3.65
Foreign and Classical Languages	2.9	3.1	3.0	3.48	3.69	3.60
Mathematics	4.0	3.9	3.9	3.53	3.51	3.51
Natural Sciences	3.7	3.7	3.7	3.57	3.62	3.60
Social Sciences and History	3.7	3.6	3.7	3.63	3.72	3.68
Total for All Subjects	**20.6**	**21.2**	**21.0**			

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	Writing
More Than 4 Years	148	8	51	48	579	601	568
4 Years	1,634	85	44	56	588	590	571
3 Years	128	7	46	54	540	555	521
2 Years	6	0	17	83	490	508	472
1 Year	5	0	60	40	324	610	404
1/2 Year or Less	2	0	50	50			
No Response	377						
Course Work or Experience							
English/Language Arts	1,771	95	44	56	585	589	568
Journalism	372	20	30	70	595	589	584
Creative Writing	448	24	39	61	571	561	554
American Literature	972	52	44	56	591	592	575
Composition/Writing	701	38	44	56	580	578	565
British Literature	412	22	46	54	605	595	586
World Literature	523	28	45	55	590	592	574
Communications	440	24	40	59	568	574	552
Public Speaking	632	34	42	58	592	585	574
English As Second Language	82	4	44	56	451	583	470
AP®/Honors Courses	1,103	57	41	59	623	619	605

Mathematics	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	257	13	54	46	605	646	592
4 Years	1,349	70	44	56	588	592	572
3 Years	284	15	43	57	551	533	526
2 Years	20	1	25	75	521	454	509
1 Year	8	0	50	50	401	526	451
1/2 Year or Less	2	0	50	50			
No Response	380						
Highest Level of Mathematics Achieved*							
Calculus	997	52	48	51	617	643	604
Pre-calculus	467	24	39	61	565	561	545
Trigonometry	92	5	42	58	542	537	529
Algebra II	311	16	43	57	527	498	504
Algebra I	42	2	33	64	489	416	466
AP/Honors Courses	1,070	56	45	55	616	633	601

*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	Writing
More Than 4 Years	229	12	48	52	606	636	594
4 Years	1,020	53	45	55	594	600	577
3 Years	553	29	42	57	564	560	546
2 Years	80	4	44	56	538	523	514
1 Year	26	1	46	50	475	515	483
1/2 Year or Less	4	0	50	50			
No Response	388						
Course Work or Experience							
Biology	1,851	98	44	56	584	589	567
Chemistry	1,744	92	45	55	587	594	571
Physics	1,354	72	48	51	596	610	578
Geology, Earth, or Space Science	666	35	45	54	552	552	531
Other Sciences	740	39	43	57	575	581	560
AP/Honors Courses	894	47	43	56	626	633	610

Social Sciences and History	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	142	7	54	46	609	613	593
4 Years	1,066	56	44	55	584	583	567
3 Years	632	33	44	56	581	594	563
2 Years	58	3	36	64	548	589	541
1 Year	9	0	56	44	436	544	478
1/2 Year or Less	3	0	33	67			
No Response	390						
Course Work or Experience							
U.S. History	1,834	97	44	55	585	590	568
World History or Cultures	1,247	66	45	54	576	580	557
U.S. Government or Civics	1,645	87	44	56	587	591	570
Economics	461	24	54	46	585	600	567
Geography	681	36	45	54	567	581	549
Psychology	755	40	37	62	585	588	570
European History	764	40	44	56	608	608	594
Sociology	312	17	38	61	572	571	551
Ancient History	252	13	50	50	578	573	554
Other Courses	364	19	40	60	586	590	573
AP/Honors Courses	997	52	44	56	625	621	605

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		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	146	8	37	63	615	617	603
4 Years	629	33	39	61	617	615	605
3 Years	465	24	46	54	581	589	564
2 Years	536	28	49	50	556	561	533
1 Year	77	4	56	43	504	520	485
1/2 Year or Less	59	3	53	46	518	561	496
No Response	388						
Course Work or Experience							
Chinese	35	2	54	46	512	627	522
French	377	20	33	67	596	581	577
German	138	7	55	45	588	589	563
Greek	14	1	57	43	623	532	571
Hebrew	26	1	58	42	590	595	577
Italian	5	0	40	60	624	602	578
Japanese	25	1	52	48	555	625	544
Korean	9	0	33	67	412	660	470
Latin	274	15	46	54	610	591	586
Russian	13	1	77	23	595	613	578
Spanish	1,213	65	45	55	582	589	567
Other Languages	26	1	58	42	511	581	506
AP/Honors Courses	508	27	40	60	640	634	626

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	200	11	37	64	601	602	585
4 Years	562	30	35	65	601	596	585
3 Years	252	13	39	61	569	574	550
2 Years	311	16	46	54	570	578	558
1 Year	352	19	57	43	574	591	558
1/2 Year or Less	212	11	62	37	580	587	552
No Response	411						
Course Work or Experience							
Acting or Play Production	498	28	34	65	610	591	589
Art History or Appreciation	275	15	41	59	575	566	565
Dance	177	10	11	88	589	576	571
Drama: Study or Appreciation	320	18	32	68	606	584	586
Music: Study or Appreciation	237	13	52	47	597	592	581
Music Performance	936	52	40	60	595	600	578
Photography or Film	486	27	32	68	569	570	556
Studio Art and Design	455	25	32	68	581	580	564
None	223	12	65	35	572	594	546
AP/Honors Courses	136	7	38	62	624	614	609

Computers	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	1,495	81	44	56	587	591	570
Computer Programming	380	21	58	42	586	605	568
Word Processing	1,553	84	44	55	583	588	566
Internet Activity	1,071	58	45	54	584	588	566
Using Computer Graphics	725	39	46	53	581	586	562
Creating Spreadsheets/Databases	921	50	45	54	587	594	570
None	70	4	36	64	591	579	576

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
534	1,397	424	657	671	647

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	32	6
2	196	37
3	262	49
4 or More	44	8

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			SAT Reasoning Test						
					Critical Reading		Mathematics		Writing	
English	N	Mean	SD	N	Mean	SD	Mean	SD	Mean	SD
Literature	233	644	91	185	673	84	650	78	660	86
History and Social Studies										
U.S. History	188	651	96	157	669	78	666	74	656	85
World History	14	601		10	646		634		632	
Mathematics										
Mathematics Level 1	151	628	95	108	634	93	659	87	631	90
Mathematics Level 2	335	676	88	275	665	91	695	64	656	84
Science										
Biology-E	51	625	88	38	670	84	687	67	671	87
Biology-M	52	655	67	39	661	76	677	60	651	75
Chemistry	147	637	103	114	663	89	695	72	659	86
Physics	112	669	87	92	672	94	710	61	651	84
Foreign and Classical Languages										
Chinese/Listening	9	757		8	650		689		620	
French	23	585		21	684		652		673	
French/Listening	3			3						
German	1			1						
German/Listening	3			3						
Modern Hebrew										
Italian										
Japanese/Listening	4			4						
Korean/Listening	8	795		5	476		674		500	
Latin	10	628		10	748		666		713	
Spanish	38	616	116	34	668	88	659	77	682	82
Spanish/Listening	15	613		14	679		658		701	

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	14	40	21	1	7
700-740	49	21	33	18	1	7
650-690	50	21	34	18	5	36
600-640	28	12	28	15	1	7
550-590	38	16	24	13	1	7
500-540	22	9	15	8	1	7
450-490	8	3	11	6	4	29
400-440	4	2	2	1		
350-390	1	0	1	1		
300-340						
250-290						
200-240						
Total	233		188		14	
Mean	644		651		601	
SD	91		96			
75th percentile	710		730			
50th percentile	660		660			
25th percentile	570		580			

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	12	8	91	27	4	8	1	2	23	16	23	21
700-740	32	21	57	17	6	12	18	35	24	16	27	24
650-690	27	18	63	19	14	27	13	25	31	21	19	17
600-640	32	21	58	17	10	20	9	17	22	15	15	13
550-590	13	9	39	12	10	20	6	12	17	12	20	18
500-540	20	13	19	6	3	6	5	10	12	8	5	4
450-490	10	7	7	2	1	2			11	7	1	1
400-440	3	2	1	0	2	4			5	3	2	2
350-390	2	1			1	2			2	1		
300-340												
250-290												
200-240												
Total	151		335		51		52		147		112	
Mean	628		676		625		655		637		669	
SD	95		88		88		67		103		87	
75th percentile	710		750		680		710		720		740	
50th percentile	630		670		640		670		650		680	
25th percentile	550		610		560		610		560		590	

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	7	78	2	9								
700-740			2	9			1	100				
650-690			4	17								
600-640	1	11	1	4					2	67		
550-590	1	11	4	17	1	33			1	33		
500-540			5	22	1	33						
450-490			5	22	1	33						
400-440												
350-390												
300-340												
250-290												
200-240												
Total	9		23		3		1		3			
Mean	757		585									
SD												
75th percentile			670									
50th percentile			550									
25th percentile			490									

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			1	25	8	100	2	20	5	13	2	13
700-740			2	50			1	10	8	21		
650-690			1	25			3	30	5	13	4	27
600-640									6	16	2	13
550-590							1	10	4	11	3	20
500-540							1	10	2	5	3	20
450-490							1	10	4	11	1	7
400-440							1	10	3	8		
350-390									1	3		
300-340												
250-290												
200-240												
Total			4		8		10		38		15	
Mean					795		628		616		613	
SD									116			
75th percentile									700			
50th percentile									640			
25th percentile									520			

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Reasoning Test	Test-Takers		Mean Scores		
Intended College Major	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	6	0	535	483	500
Architecture and Related Services	55	3	542	586	544
Area, Ethnic, Cultural and Gender Studies	3	0			
Biological and Biomedical Sciences	118	7	598	600	579
Business Management, Marketing, and Related Support Services	203	12	540	576	528
Communication, Journalism and Related Programs	77	4	594	561	581
Computer and Information Sciences and Support Services	47	3	568	615	545
Construction Trades	1	0			
Education	75	4	555	548	536
Engineering	192	11	594	633	565
Engineering Technologies/Technicians	9	1	553	616	524
English Language and Literature/Letters	32	2	650	588	619
Family and Consumer Sciences/Human Sciences	4	0			
Foreign Languages, Literatures, and Linguistics	23	1	650	603	626
Health Professions and Related Clinical Services	292	17	571	581	561
History	26	2	627	557	577
Legal Professions and Studies	56	3	618	596	592
Liberal Arts and Sciences, General Studies, and Humanities	28	2	634	607	613
Library Science/Librarianship					
Mathematics and Statistics	24	1	602	680	600
Mechanic and Repair Technologies/Technician	2	0			
Military Sciences	1	0			
Multi/Interdisciplinary Studies	4	0			
Natural Resources and Conservation	5	0	632	590	612
Parks, Recreation, Leisure and Fitness Studies	6	0	488	548	522
Personal and Culinary Services	3	0			
Philosophy and Religious Studies	6	0	643	655	657
Physical Sciences	31	2	617	652	605
Precision Production					
Psychology	67	4	570	562	571
Public Administration and Social Services Professions	2	0			
Security and Protective Services	8	0	525	511	485
Social Sciences	52	3	624	597	601
Theology and Religious Vocations	12	1	635	592	603
Transportation and Materials Moving	2	0			
Visual and Performing Arts	165	10	588	566	565
Other	10	1	556	561	547
Undecided	67	4	626	613	597
Degree-Level Goal					
Certificate Program	11	1	508	456	523
Associate Degree	3	0			
Bachelor's Degree	405	20	541	544	518
Master's Degree	652	32	580	592	564
Doctoral or Related Degree	571	28	607	616	594
Other	9	0	564	590	540
Undecided	367	18	589	590	572

College Plans

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

Of the 2,410 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 1,813 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 879 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
THE UNIVERSITY OF KANSAS	KS	Public	895	49.4
KANSAS STATE UNIVERSITY MANHATTAN	KS	Public	542	29.9
WASHINGTON UNIVERSITY	MO	Private	186	10.3
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	185	10.2
WICHITA STATE UNIVERSITY	KS	Public	168	9.3
NORTHWESTERN UNIVERSITY	IL	Private	137	7.6
STANFORD UNIVERSITY	CA	Private	135	7.4
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	124	6.8
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	111	6.1
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	106	5.8
PRINCETON UNIVERSITY	NJ	Private	104	5.7
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	104	5.7
UNIVERSITY OF CHICAGO	IL	Private	102	5.6
NEW YORK UNIVERSITY	NY	Private	102	5.6
YALE UNIVERSITY	CT	Private	99	5.5
DUKE UNIVERSITY	NC	Private	98	5.4
RICE UNIVERSITY	TX	Private	97	5.4
UNIVERSITY OF TEXAS AUSTIN	TX	Public	92	5.1
CORNELL UNIVERSITY	NY	Private	92	5.1
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	90	5.0
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	87	4.8
UNIVERSITY OF MISSOURI COLUMBIA	MO	Public	87	4.8
JOHNSON COUNTY COMMUNITY COLLEGE	KS	Public	86	4.7
UNIVERSITY OF MISSOURI KANSAS CITY	MO	Public	84	4.6
BOSTON UNIVERSITY	MA	Private	83	4.6
CREIGHTON UNIVERSITY	NE	Private	79	4.4
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	71	3.9
NCAA ELIGIBILITY CENTER	IA	Public	68	3.8
UNIVERSITY OF NOTRE DAME	IN	Private	67	3.7
VANDERBILT UNIVERSITY	TN	Private	66	3.6
UNIVERSITY OF COLORADO BOULDER	CO	Public	65	3.6
UNIVERSITY OF NEBRASKA LINCOLN	NE	Public	64	3.5
BROWN UNIVERSITY	RI	Private	61	3.4
UNIVERSITY OF MINNESOTA MINNEAPOLIS	MN	Public	59	3.3
GEORGETOWN UNIVERSITY	DC	Private	59	3.3
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	57	3.1
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	55	3.0
UNIVERSITY OF TULSA	OK	Private	54	3.0
BAYLOR UNIVERSITY	TX	Private	53	2.9
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	53	2.9
UNIVERSITY OF VIRGINIA	VA	Public	51	2.8
PITTSBURG STATE UNIVERSITY	KS	Public	49	2.7
WASHBURN UNIVERSITY	KS	Public	49	2.7
TEXAS A&M UNIVERSITY COLLEGE STATION	TX	Public	48	2.6
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	48	2.6

*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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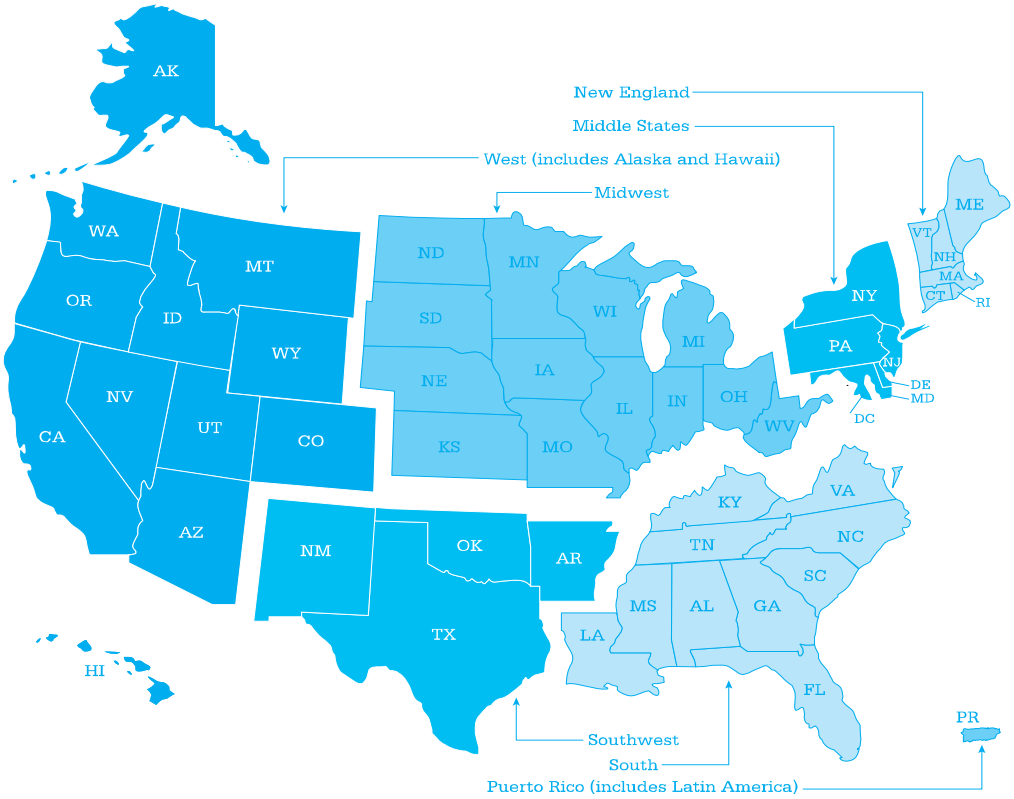

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