



2009 College-Bound Seniors

State Profile Report

ALABAMA

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

<u>Year</u>	<u>Critical Reading</u>			<u>Mathematics</u>			<u>Writing</u>		
	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
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	3,473	557	111	552	113	549	108	55.9	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	1,516	563	113	575	115	545	111	55.7	11.3	7.0	1.7
Female	1,957	553	110	534	108	553	105	56.0	10.7	7.4	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)	1,785	550	116	542	117	541	114	54.9	11.5	7.2	1.7
Junior (2007-2008)	1,633	566	105	564	107	559	101	57.0	10.3	7.3	1.6
Sophomore (2006-2007)	43	549	123	532	107	539	109	55.7	11.3	6.7	1.6
Freshman (2005-2006)	12	481		508		482		48.9		6.7	
Total	3,473	557	111	552	113	549	108	55.9	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	630	640	630	580	600	570
50th	560	560	550	500	510	490
25th	480	470	470	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	182	201	383	196	119	315	127	165	292
600–690	445	505	950	524	460	984	407	546	953
500–590	492	674	1,166	422	666	1,088	499	678	1,177
400–490	271	430	701	257	490	747	328	427	755
300–390	108	124	232	101	202	303	137	130	267
200–290	18	23	41	16	20	36	18	11	29

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	2,219	73	42	58	553	551	546
Religiously Affiliated	398	13	43	57	565	547	552
Independent	427	14	54	46	578	578	573
Other or Unknown	429		41	59	552	536	540

Table 8: Test-Taking Conditions

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	3,424	99	557	111	551	113	549	108
Nonstandard Conditions	49	1	610	105	611	102	600	108

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	28	1	519	103	505	100	530	109
Asian, Asian American, or Pacific Islander	264	8	556	124	626	114	567	123
Black or African American	530	15	469	103	446	104	467	100
Mexican or Mexican American	27	1	568	100	561	84	548	84
Puerto Rican	15	0	601		576		597	
Other Hispanic, Latino, or Latin American	42	1	571	101	554	102	537	114
White	2,456	71	576	102	567	101	566	99
Other	49	1	545	114	538	100	534	101
No Response	62	2	575	110	558	104	554	115
Total	3,473	100	557	111	552	113	549	108

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	10	0	552		533		534	
Asian, Asian American, or Pacific Islander	125	4	558	126	646	107	562	127
Black or African American	184	5	458	105	450	110	448	100
Mexican or Mexican American	10	0	582		585		527	
Puerto Rican	6	0	585		583		553	
Other Hispanic, Latino, or Latin American	22	1	584		596		558	
White	1,101	32	580	103	589	101	560	102
Other	22	1	544		547		522	
No Response	36	1	577	121	562	112	534	116
Total	1,516	44	563	113	575	115	545	111

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	18	1	501		489		528	
Asian, Asian American, or Pacific Islander	139	4	554	122	608	117	572	120
Black or African American	346	10	476	102	444	100	477	99
Mexican or Mexican American	17	0	559		546		560	
Puerto Rican	9	0	611		571		627	
Other Hispanic, Latino, or Latin American	20	1	557		509		515	
White	1,355	39	573	101	550	97	570	97
Other	27	1	546	103	530	88	543	80
No Response	26	1	573	92	552	90	582	108
Total	1,957	56	553	110	534	108	553	105

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	3,473	100	557	111	552	113	549	108
First Language Learned								
English	3,058	89	559	110	548	111	550	106
English and Another	219	6	553	113	562	121	546	116
Another Language	161	5	547	132	624	117	559	132
No Response	35		523	113	525	99	503	110
Citizenship								
U.S. Citizen / U.S. National	3,275	96	559	110	550	112	550	107
U.S. Permanent Resident or Refugee	71	2	577	128	616	125	590	127
Citizen of Another Country	63	2	499	126	626	111	532	117
Other, Unknown, or No Response	64		495	127	518	114	485	114
Disabling Condition								
Yes	223	6	548	116	545	112	538	113
Unknown or No Response	3,250		558	111	552	113	550	108
Plans to Apply for Financial Aid								
Yes	2,048	64	554	114	543	116	545	110
No	373	12	566	100	570	107	561	101
Don't Know	761	24	565	108	567	106	558	105
Family Income								
\$0 - \$20,000	139	6	468	106	450	123	466	100
\$20,000–\$40,000	239	10	511	112	487	107	502	108
\$40,000–\$60,000	271	11	531	112	517	106	524	104
\$60,000–\$80,000	348	14	552	112	550	110	544	109
\$80,000–\$100,000	372	15	552	106	555	103	545	103
\$100,000–\$120,000	353	15	576	106	566	105	565	102
\$120,000–\$140,000	143	6	568	100	561	102	563	101
\$140,000–\$160,000	119	5	566	102	570	105	561	106
\$160,000–\$200,000	162	7	583	99	585	106	574	98
More than \$200,000	279	12	590	97	596	102	588	100
No Response	1,048		569	112	564	111	558	108
Highest Level of Parental Education								
No High School Diploma	38	1	471	124	494	135	471	129
High School Diploma	525	16	502	108	493	109	497	96
Associate Degree	183	6	498	108	479	104	487	101
Bachelor's Degree	1,129	34	555	105	550	106	549	103
Graduate Degree	1,412	43	593	102	587	106	583	102
Took the PSAT/NMSQT®								
Yes, As a Junior	836	27	561	107	548	109	553	104
Yes, As a Sophomore or Younger	700	23	554	103	546	106	545	99
Yes, As a Junior and As a Sophomore or Younger	1,095	36	602	97	599	98	594	95
No	434	14	475	110	472	113	467	103

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	1,021	49	41	59	604	603	602
Second Tenth	556	27	45	55	544	538	539
Second Fifth	283	14	43	57	524	515	516
Final Three Fifths	207	10	48	52	467	461	452
No Response	1,406		44	56	549	541	536

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)	462	14	38	62	616	615	618
A (93–96)	1,022	30	37	63	595	592	588
A- (90–92)	708	21	44	56	559	557	551
B (80–89)	1,069	32	48	52	511	499	499
C (70–79)	126	4	63	37	449	441	429
D, E, or F (below 70)	2	0	100	0			
No Response	84		54	46	523	516	512
Mean Grade Point Average	All Students: 3.63		Male: 3.55		Female: 3.69		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.1	2.4	2.3	3.88	3.95	3.92
English and Language Arts	3.9	3.9	3.9	3.51	3.69	3.62
Foreign and Classical Languages	2.7	2.8	2.7	3.45	3.67	3.58
Mathematics	4.0	4.0	4.0	3.43	3.45	3.44
Natural Sciences	3.9	3.9	3.9	3.54	3.59	3.57
Social Sciences and History	3.9	3.9	3.9	3.61	3.63	3.62
Total for All Subjects	20.5	20.9	20.7			

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	157	5	45	55	575	576	571	
4 Years	2,526	83	42	58	567	559	558	
3 Years	317	10	38	62	514	509	511	
2 Years	41	1	44	56	500	488	489	
1 Year	6	0	67	33	505	527	487	
1/2 Year or Less	1	0	100	0				
No Response	425		55	45	531	538	526	
Course Work or Experience								
English/Language Arts	2,720	94	42	58	562	554	555	
Journalism	362	13	35	65	563	548	559	
Creative Writing	724	25	38	62	560	538	551	
American Literature	1,860	64	40	60	569	559	561	
Composition/Writing	1,281	44	40	60	565	554	560	
British Literature	1,143	40	41	59	583	572	571	
World Literature	1,064	37	42	58	569	555	557	
Communications	157	5	33	67	536	519	529	
Public Speaking	626	22	42	58	577	559	566	
English As Second Language	77	3	36	64	486	556	503	
AP®/Honors Courses	1,776	58	39	61	596	583	587	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	443	15	47	53	585	604	577	
4 Years	2,231	73	42	58	565	554	556	
3 Years	341	11	39	61	511	497	504	
2 Years	34	1	44	56	486	467	480	
1 Year	1	0	0	100				
1/2 Year or Less		0						
No Response	423		55	45	532	539	527	
Highest Level of Mathematics Achieved*								
Calculus	1,388	46	46	54	599	613	595	
Pre-calculus	980	33	38	62	550	531	539	
Trigonometry	255	8	33	67	509	481	502	
Algebra II	307	10	46	54	489	451	475	
Algebra I	62	2	39	61	451	412	444	
AP/Honors Courses	1,532	50	44	56	595	603	588	

*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	Writing
More Than 4 Years	278	9	47	53	591	613	589	
4 Years	2,248	74	41	59	567	557	559	
3 Years	381	13	41	59	524	512	517	
2 Years	89	3	42	58	522	504	504	
1 Year	24	1	58	42	487	526	478	
1/2 Year or Less	10	0	30	70	442	465	422	
No Response	443		55	45	527	535	521	
Course Work or Experience								
Biology	2,882	98	42	58	562	554	554	
Chemistry	2,731	93	42	58	568	562	561	
Physics	1,576	54	48	52	579	582	569	
Geology, Earth, or Space Science	911	31	40	60	535	518	525	
Other Sciences	1,708	58	38	62	549	537	543	
AP/Honors Courses	1,472	49	42	58	601	599	592	

Social Sciences and History	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	212	7	50	50	596	600	582	
4 Years	2,365	78	41	59	567	558	558	
3 Years	373	12	40	60	517	515	516	
2 Years	71	2	51	49	508	524	495	
1 Year	9	0	56	44	494	526	511	
1/2 Year or Less	4	0	50	50				
No Response	439		55	45	530	536	524	
Course Work or Experience								
U.S. History	2,790	96	42	58	563	555	555	
World History or Cultures	2,410	83	42	58	564	556	557	
U.S. Government or Civics	2,127	73	42	58	561	554	553	
Economics	1,871	64	41	59	560	555	554	
Geography	540	19	38	62	549	535	537	
Psychology	753	26	34	66	568	558	563	
European History	955	33	43	57	597	580	585	
Sociology	244	8	35	65	547	529	541	
Ancient History	296	10	45	55	572	558	559	
Other Courses	378	13	39	61	555	543	543	
AP/Honors Courses	1,631	54	41	59	600	589	590	

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	150	5	41	59	619	626	613
4 Years	770	25	39	61	610	599	605
3 Years	615	20	39	61	581	574	570
2 Years	1,189	39	44	56	536	530	527
1 Year	225	7	49	51	490	479	483
1/2 Year or Less	91	3	40	60	430	414	421
No Response	433		56	44	529	536	523
Course Work or Experience							
Chinese	32	1	41	59	569	625	576
French	547	19	29	71	582	560	574
German	182	6	56	44	595	589	576
Greek	8	0	38	63	586	510	559
Hebrew	5	0	60	40	582	494	568
Italian	14	0	7	93	506	491	555
Japanese	17	1	35	65	546	601	549
Korean	10	0	50	50	470	681	517
Latin	375	13	48	52	616	600	606
Russian	8	0	38	63	439	490	458
Spanish	1,989	67	42	58	555	549	548
Other Languages	30	1	47	53	518	527	516
AP/Honors Courses	752	25	36	64	612	603	607

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	194	6	31	69	563	571	559
4 Years	688	23	38	62	574	553	565
3 Years	355	12	32	68	565	549	557
2 Years	588	20	45	55	554	551	545
1 Year	710	24	48	52	555	554	546
1/2 Year or Less	454	15	46	54	558	555	551
No Response	484		55	45	533	539	528
Course Work or Experience							
Acting or Play Production	612	22	34	66	572	546	565
Art History or Appreciation	630	22	39	61	555	538	546
Dance	341	12	8	92	544	528	547
Drama: Study or Appreciation	524	19	33	67	553	535	550
Music: Study or Appreciation	616	22	44	56	567	554	561
Music Performance	1,242	44	41	59	570	561	563
Photography or Film	494	18	33	67	555	545	549
Studio Art and Design	599	21	36	64	573	563	567
None	284	10	55	45	539	544	527
AP/Honors Courses	296	10	36	64	597	586	587

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,280	80	42	58	565	557	558
Computer Programming	511	18	56	44	545	556	539
Word Processing	2,223	78	42	58	566	557	557
Internet Activity	1,557	55	44	56	563	554	553
Using Computer Graphics	843	30	47	53	555	546	547
Creating Spreadsheets/Databases	1,189	42	45	55	567	561	560
None	140	5	40	60	570	573	567

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
638	1,685	499	662	663	654

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	30	5
2	219	34
3	344	54
4 or More	45	7

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		Mathematics		Writing	
English					Mean	SD	Mean	SD	Mean	SD
Literature	282	635	108	209	676	82	636	86	663	82
History and Social Studies										
U.S. History	350	643	114	274	670	89	655	94	659	90
World History	25	578	133	16	648		595		612	
Mathematics										
Mathematics Level 1	242	590	114	161	635	84	637	90	626	85
Mathematics Level 2	297	681	97	258	670	87	701	74	664	85
Science										
Biology-E	93	639	119	61	659	75	657	95	655	78
Biology-M	78	690	90	71	670	89	676	91	673	75
Chemistry	147	674	99	122	677	85	711	74	670	83
Physics	56	669	96	50	675	89	716	72	664	93
Foreign and Classical Languages										
Chinese/Listening	5	778		5	632		772		692	
French	21	612		20	682		657		664	
French/Listening	4			4						
German	5	452		3						
German/Listening	2			2						
Modern Hebrew										
Italian										
Japanese/Listening	1			1						
Korean/Listening	8	788		8	574		734		589	
Latin	10	595		10	673		692		680	
Spanish	56	600	120	48	669	81	654	86	671	88
Spanish/Listening	3			2						

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	38	13	73	21	2	8
700-740	59	21	67	19	5	20
650-690	53	19	58	17	3	12
600-640	49	17	52	15	1	4
550-590	30	11	28	8	2	8
500-540	19	7	25	7	6	24
450-490	15	5	20	6	1	4
400-440	5	2	18	5	3	12
350-390	9	3	7	2	1	4
300-340	5	2	1	0	1	4
250-290			1	0		
200-240						
Total	282		350		25	
Mean	635		643		578	
SD	108		114		133	
75th percentile	720		730		680	
50th percentile	650		670		540	
25th percentile	580		580		470	

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	6	103	35	22	24	27	35	44	30	18	32
700-740	30	12	37	12	14	15	19	24	30	20	6	11
650-690	47	19	50	17	18	19	11	14	22	15	10	18
600-640	43	18	52	18	11	12	8	10	18	12	10	18
550-590	33	14	26	9	9	10	5	6	15	10	7	13
500-540	23	10	21	7	4	4	4	5	7	5		
450-490	16	7	5	2	8	9	4	5	9	6	5	9
400-440	20	8	1	0	3	3						
350-390	11	5	2	1	2	2			2	1		
300-340	5	2			2	2						
250-290												
200-240												
Total	242		297		93		78		147		56	
Mean	590		681		639		690		674		669	
SD	114		97		119		90		99		96	
75th percentile	680		770		720		760		760		750	
50th percentile	600		680		670		720		690		660	
25th percentile	510		610		560		640		610		610	

SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	4	80	1	5					1	50		
700-740			7	33	2	50						
650-690	1	20	1	5	1	25						
600-640			2	10								
550-590			4	19	1	25						
500-540			1	5			1	20				
450-490			4	19			2	40	1	50		
400-440							1	20				
350-390			1	5			1	20				
300-340												
250-290												
200-240												
Total	5		21		4		5		2			
Mean	778		612				452					
SD												
75th percentile			710									
50th percentile			580									
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					8	100			7	13	1	33
700-740							1	10	6	11		
650-690							2	20	8	14	1	33
600-640							4	40	10	18		
550-590									5	9	1	33
500-540							2	20	11	20		
450-490									1	2		
400-440			1	100			1	10	6	11		
350-390									1	2		
300-340									1	2		
250-290												
200-240												
Total			1		8		10		56		3	
Mean					788		595		600			
SD									120			
75th percentile									690			
50th percentile									600			
25th percentile									520			

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	13	0	501	508	525
Architecture and Related Services	42	2	574	570	564
Area, Ethnic, Cultural and Gender Studies	2	0			
Biological and Biomedical Sciences	194	7	573	572	571
Business Management, Marketing, and Related Support Services	252	10	538	552	537
Communication, Journalism and Related Programs	70	3	582	522	570
Computer and Information Sciences and Support Services	65	2	541	560	518
Construction Trades	1	0			
Education	100	4	498	485	496
Engineering	346	13	570	597	554
Engineering Technologies/Technicians	23	1	480	513	472
English Language and Literature/Letters	66	3	641	548	614
Family and Consumer Sciences/Human Sciences	11	0	505	464	495
Foreign Languages, Literatures, and Linguistics	38	1	644	585	631
Health Professions and Related Clinical Services	647	25	536	534	534
History	42	2	601	550	571
Legal Professions and Studies	107	4	566	536	556
Liberal Arts and Sciences, General Studies, and Humanities	33	1	574	548	572
Library Science/Librarianship					
Mathematics and Statistics	19	1	604	638	597
Mechanic and Repair Technologies/Technician	1	0			
Military Sciences	7	0	550	547	509
Multi/Interdisciplinary Studies	3	0			
Natural Resources and Conservation	12	0	555	544	550
Parks, Recreation, Leisure and Fitness Studies	5	0	452	452	436
Personal and Culinary Services	5	0	486	490	494
Philosophy and Religious Studies	8	0	665	579	634
Physical Sciences	48	2	602	614	603
Precision Production					
Psychology	100	4	567	538	566
Public Administration and Social Services Professions	5	0	522	440	532
Security and Protective Services	20	1	456	440	448
Social Sciences	58	2	630	586	612
Theology and Religious Vocations	10	0	560	519	542
Transportation and Materials Moving					
Visual and Performing Arts	196	7	558	532	546
Other	20	1	515	513	531
Undecided	68	3	598	594	577
Degree-Level Goal					
Certificate Program	7	0	429	570	453
Associate Degree	7	0	421	400	416
Bachelor's Degree	572	18	521	515	513
Master's Degree	969	30	550	543	543
Doctoral or Related Degree	1,175	37	578	572	570
Other	9	0	547	510	532
Undecided	460	14	583	572	570

College Plans

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

Of the 3,612 students from your state who took the SAT and/or an SAT Subject Test, 2,767 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 838 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF ALABAMA TUSCALOOSA	AL	Public	1,186	42.9
AUBURN UNIVERSITY	AL	Public	1,114	40.3
UNIVERSITY OF ALABAMA BIRMINGHAM	AL	Public	635	22.9
VANDERBILT UNIVERSITY	TN	Private	424	15.3
UNIVERSITY OF ALABAMA HUNTSVILLE	AL	Public	287	10.4
BIRMINGHAM SOUTHERN COLLEGE	AL	Private	275	9.9
SAMFORD UNIVERSITY	AL	Private	265	9.6
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	235	8.5
UNIVERSITY OF SOUTH ALABAMA	AL	Public	234	8.5
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	228	8.2
TROY STATE UNIVERSITY TROY	AL	Public	195	7.0
DUKE UNIVERSITY	NC	Private	194	7.0
EMORY UNIVERSITY	GA	Private	191	6.9
UNIVERSITY OF GEORGIA	GA	Public	178	6.4
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	171	6.2
YALE UNIVERSITY	CT	Private	140	5.1
MISSISSIPPI STATE UNIVERSITY	MS	Public	136	4.9
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	124	4.5
WASHINGTON UNIVERSITY	MO	Private	121	4.4
TULANE UNIVERSITY	LA	Private	119	4.3
PRINCETON UNIVERSITY	NJ	Private	118	4.3
UNIVERSITY NORTH ALABAMA	AL	Public	115	4.2
UNIVERSITY OF MONTEVALLO	AL	Public	108	3.9
UNIVERSITY OF VIRGINIA	VA	Public	107	3.9
RHODES COLLEGE	TN	Private	103	3.7
SPRING HILL COLLEGE	AL	Private	101	3.7
STANFORD UNIVERSITY	CA	Private	97	3.5
NEW YORK UNIVERSITY	NY	Private	94	3.4
NCAA ELIGIBILITY CENTER	IN	Public	92	3.3
UNIVERSITY OF THE SOUTH	TN	Private	87	3.1
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	87	3.1
AUBURN UNIVERSITY MONTGOMERY	AL	Public	86	3.1
WASHINGTON AND LEE UNIVERSITY	VA	Private	83	3.0
JACKSONVILLE STATE UNIVERSITY	AL	Public	81	2.9
UNIVERSITY OF MISSISSIPPI	MS	Public	80	2.9
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	80	2.9
ALABAMA AGRICULTURAL AND MECHANICAL UNIV	AL	Public	76	2.7
ALABAMA STATE UNIVERSITY	AL	Public	76	2.7
CORNELL UNIVERSITY	NY	Private	75	2.7
FURMAN UNIVERSITY	SC	Private	73	2.6
GEORGETOWN UNIVERSITY	DC	Private	72	2.6
CLEMSON UNIVERSITY	SC	Public	71	2.6
TUSKEGEE UNIVERSITY	AL	Private	71	2.6
BROWN UNIVERSITY	Ri	Private	70	2.5
FLORIDA STATE UNIVERSITY	FL	Public	67	2.4

*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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