



2009 College-Bound Seniors

State Profile Report

TENNESSEE

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	
Total	5,911	571	107	565	108	565	104	56.9	10.5	7.6	1.5

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	
Male	2,797	578	104	588	107	562	103	56.9	10.4	7.4	1.6
Female	3,114	566	109	545	104	567	105	56.9	10.6	7.8	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	
Senior (2008-2009)	2,978	568	112	560	112	559	110	56.2	11.1	7.6	1.6
Junior (2007-2008)	2,873	576	100	571	102	571	98	57.6	9.9	7.7	1.4
Sophomore (2006-2007)	55	530	99	521	106	526	90	53.7	8.6	6.9	1.6
Freshman (2005-2006)	5	538		532		550		58.4		6.4	
Total	5,911	571	107	565	108	565	104	56.9	10.5	7.6	1.5

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	
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	650	640	640	580	600	570
50th	570	570	570	500	510	490
25th	500	490	500	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	371	379	750	421	200	621	269	327	596
600–690	896	892	1,788	985	864	1,849	799	980	1,779
500–590	954	1,050	2,004	825	1,044	1,869	1,035	1,052	2,087
400–490	448	601	1,049	439	757	1,196	518	582	1,100
300–390	110	157	267	113	227	340	159	152	311
200–290	18	35	53	14	22	36	17	21	38

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	2,788	53	45	55	571	565	561
Religiously Affiliated	965	18	44	56	565	548	558
Independent	1,490	28	54	46	587	589	584
Other or Unknown	668		48	52	548	536	545

Table 8: Test-Taking Conditions

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	5,741	97	572	107	565	108	565	104
Nonstandard Conditions	170	3	560	90	559	105	561	94

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	24	0	563		521		551	
Asian, Asian American, or Pacific Islander	388	7	567	128	630	114	575	124
Black or African American	570	10	489	106	473	102	486	101
Mexican or Mexican American	48	1	534	109	506	107	524	100
Puerto Rican	7	0	520		479		529	
Other Hispanic, Latino, or Latin American	74	1	557	93	548	110	540	103
White	4,544	77	584	99	573	99	576	96
Other	111	2	548	132	557	122	555	135
No Response	145	2	557	117	546	118	544	117
Total	5,911	100	571	107	565	108	565	104

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	11	0	557		570		541	
Asian, Asian American, or Pacific Islander	180	3	581	119	660	107	586	113
Black or African American	254	4	488	112	480	109	474	106
Mexican or Mexican American	22	0	539		535		529	
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	31	1	558	81	580	110	534	102
White	2,181	37	589	96	596	98	571	96
Other	50	1	574	135	602	125	579	128
No Response	64	1	561	97	560	105	535	99
Total	2,797	47	578	104	588	107	562	103

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	13	0	567		479		559	
Asian, Asian American, or Pacific Islander	208	4	554	135	604	114	566	133
Black or African American	316	5	489	100	467	95	496	96
Mexican or Mexican American	26	0	529	111	482	107	520	92
Puerto Rican	3	0						
Other Hispanic, Latino, or Latin American	43	1	556	101	526	104	545	104
White	2,363	40	579	101	553	97	579	97
Other	61	1	527	126	521	107	536	138
No Response	81	1	553	130	534	127	550	129
Total	3,114	53	566	109	545	104	567	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	5,911	100	571	107	565	108	565	104
First Language Learned								
English	5,218	90	574	104	562	105	566	101
English and Another	319	6	558	111	572	120	556	114
Another Language	263	5	533	135	608	127	544	135
No Response	111		575	126	569	132	559	123
Citizenship								
U.S. Citizen / U.S. National	5,506	96	574	104	564	106	567	102
U.S. Permanent Resident or Refugee	130	2	561	124	603	119	570	125
Citizen of Another Country	103	2	469	119	590	141	485	118
Other, Unknown, or No Response	172		549	130	571	124	544	127
Disabling Condition								
Yes	417	7	554	106	538	103	543	102
Unknown or No Response	5,494		573	107	567	108	566	104
Plans to Apply for Financial Aid								
Yes	3,490	66	574	108	562	109	565	105
No	620	12	568	98	575	100	566	100
Don't Know	1,165	22	573	104	575	104	569	101
Family Income								
\$0 - \$20,000	165	4	498	124	502	120	493	114
\$20,000–\$40,000	364	9	519	116	510	116	513	111
\$40,000–\$60,000	500	13	560	110	539	108	545	106
\$60,000–\$80,000	537	14	564	98	547	103	555	99
\$80,000–\$100,000	558	14	575	103	563	107	566	102
\$100,000–\$120,000	498	13	576	102	572	106	567	101
\$120,000–\$140,000	251	6	589	101	581	106	576	93
\$140,000–\$160,000	190	5	597	104	597	95	589	104
\$160,000–\$200,000	259	7	590	98	581	98	577	97
More than \$200,000	603	15	588	94	592	92	586	95
No Response	1,986		577	107	576	106	575	102
Highest Level of Parental Education								
No High School Diploma	40	1	467	125	498	136	473	118
High School Diploma	783	14	518	109	510	107	509	104
Associate Degree	245	4	531	110	514	107	519	98
Bachelor's Degree	2,074	38	567	98	562	101	563	96
Graduate Degree	2,337	43	601	100	594	101	593	99
Took the PSAT/NMSQT®								
Yes, As a Junior	1,132	22	566	103	557	102	557	98
Yes, As a Sophomore or Younger	1,043	20	558	104	550	112	549	104
Yes, As a Junior and As a Sophomore or Younger	2,536	48	599	97	593	96	594	93
No	533	10	504	112	496	109	495	108

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	1,487	51	43	57	627	628	622
Second Tenth	787	27	51	49	557	558	553
Second Fifth	386	13	53	47	530	529	522
Final Three Fifths	281	10	51	49	497	488	486
No Response	2,970		47	53	559	548	552

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)	826	14	41	59	639	635	632
A (93–96)	1,689	30	40	60	600	596	596
A- (90–92)	1,133	20	48	52	575	569	567
B (80–89)	1,847	32	53	47	527	519	521
C (70–79)	227	4	63	37	468	455	450
D, E, or F (below 70)	2	0	100	0			
No Response	187		57	43	559	547	543
Mean Grade Point Average	All Students: 3.62		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	2.3	2.6	2.4	3.83	3.94	3.89
English and Language Arts	3.9	3.9	3.9	3.53	3.69	3.62
Foreign and Classical Languages	2.9	3.0	3.0	3.44	3.66	3.56
Mathematics	4.0	4.0	4.0	3.45	3.50	3.48
Natural Sciences	3.7	3.6	3.7	3.53	3.58	3.56
Social Sciences and History	3.4	3.4	3.4	3.58	3.64	3.61
Total for All Subjects	20.2	20.5	20.4			

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	253	5	49	51	586	582	576	
4 Years	4,395	86	46	54	578	571	572	
3 Years	401	8	43	57	537	526	531	
2 Years	68	1	56	44	501	493	499	
1 Year	7	0	71	29	497	567	519	
1/2 Year or Less	4	0	25	75				
No Response	783		54	46	553	551	546	
Course Work or Experience								
English/Language Arts	4,677	96	46	54	576	568	569	
Journalism	582	12	33	67	574	546	571	
Creative Writing	1,146	23	40	60	565	544	559	
American Literature	3,024	62	46	54	585	574	578	
Composition/Writing	1,778	36	44	56	569	555	565	
British Literature	2,017	41	42	58	595	579	588	
World Literature	1,654	34	46	54	590	576	582	
Communications	237	5	43	57	543	534	541	
Public Speaking	996	20	47	53	569	555	563	
English As Second Language	119	2	44	56	486	578	497	
AP®/Honors Courses	3,165	62	43	57	607	596	600	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	990	19	48	52	605	622	597	
4 Years	3,303	64	47	53	576	568	570	
3 Years	768	15	41	59	535	504	526	
2 Years	64	1	45	55	510	487	498	
1 Year	6	0	67	33	433	453	440	
1/2 Year or Less	4	0	50	50				
No Response	776		54	46	552	551	545	
Highest Level of Mathematics Achieved*								
Calculus	2,137	42	49	51	621	635	616	
Pre-calculus	1,536	30	45	55	566	553	560	
Trigonometry	384	8	41	59	531	508	524	
Algebra II	934	18	42	58	509	470	499	
Algebra I	56	1	50	50	462	423	457	
AP/Honors Courses	2,945	57	45	55	607	610	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 Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	512	10	52	48	623	635	612	
4 Years	2,702	53	47	53	586	580	580	
3 Years	1,564	31	43	57	549	537	545	
2 Years	224	4	54	46	524	508	514	
1 Year	57	1	49	51	526	517	505	
1/2 Year or Less	21	0	33	67	480	450	477	
No Response	831		54	46	552	550	544	
Course Work or Experience								
Biology	4,876	99	46	54	576	568	569	
Chemistry	4,739	96	46	54	578	572	572	
Physics	2,948	60	51	49	595	599	589	
Geology, Earth, or Space Science	1,353	27	44	56	554	538	544	
Other Sciences	2,081	42	41	59	563	553	557	
AP/Honors Courses	2,804	55	45	55	611	608	604	

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	292	6	46	54	610	592	592	
4 Years	2,114	41	48	52	585	570	577	
3 Years	2,138	42	45	55	570	571	566	
2 Years	481	9	46	54	539	534	533	
1 Year	53	1	47	53	518	519	517	
1/2 Year or Less	16	0	31	69	417	403	427	
No Response	817		54	46	552	551	545	
Course Work or Experience								
U.S. History	4,739	96	46	54	576	569	569	
World History or Cultures	3,423	69	44	56	576	566	569	
U.S. Government or Civics	3,471	70	45	55	575	567	567	
Economics	3,065	62	45	55	574	568	567	
Geography	1,448	29	48	52	550	548	543	
Psychology	1,277	26	37	63	582	566	574	
European History	1,557	31	48	52	613	599	605	
Sociology	381	8	38	62	545	523	533	
Ancient History	804	16	48	52	588	576	579	
Other Courses	711	14	43	57	576	565	570	
AP/Honors Courses	2,714	53	44	56	614	603	606	

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	313	6	41	59	626	618	620
4 Years	1,353	26	44	56	611	605	610
3 Years	1,579	31	46	54	581	573	575
2 Years	1,714	33	48	52	536	529	526
1 Year	113	2	55	45	518	516	502
1/2 Year or Less	50	1	46	54	451	475	451
No Response	789		54	46	552	551	545
Course Work or Experience							
Chinese	67	1	57	43	598	654	591
French	1,032	21	35	65	586	572	579
German	273	5	60	40	608	596	589
Greek	23	0	65	35	649	603	633
Hebrew	13	0	69	31	582	576	577
Italian	11	0	55	45	604	585	602
Japanese	42	1	43	57	580	590	581
Korean	12	0	50	50	470	621	468
Latin	937	19	53	47	618	604	602
Russian	22	0	41	59	600	560	586
Spanish	3,138	63	46	54	561	555	558
Other Languages	42	1	19	81	499	519	510
AP/Honors Courses	2,105	41	42	58	618	611	614

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	335	7	38	62	579	572	571
4 Years	1,113	22	40	60	590	572	584
3 Years	776	15	41	59	573	558	567
2 Years	1,170	23	49	51	565	561	561
1 Year	1,483	29	52	48	577	578	567
1/2 Year or Less	215	4	56	44	524	523	517
No Response	819		54	46	553	554	547
Course Work or Experience							
Acting or Play Production	1,194	25	38	62	594	567	587
Art History or Appreciation	1,141	24	43	57	567	554	560
Dance	502	11	11	89	573	549	575
Drama: Study or Appreciation	1,059	22	38	62	582	559	577
Music: Study or Appreciation	864	18	47	53	582	567	575
Music Performance	2,157	45	42	58	588	576	581
Photography or Film	813	17	37	63	581	564	578
Studio Art and Design	1,274	27	39	61	582	571	575
None	340	7	56	44	529	543	530
AP/Honors Courses	789	15	38	62	609	598	605

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,936	64	46	54	575	566	569
Computer Programming	632	14	60	40	566	572	560
Word Processing	3,062	67	45	55	577	568	569
Internet Activity	2,228	49	44	56	578	568	571
Using Computer Graphics	1,175	26	46	54	570	564	565
Creating Spreadsheets/Databases	1,373	30	46	54	576	576	572
None	800	17	41	59	580	572	575

SAT Subject Tests™ Data

Table 20: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
1,364	3,532	1,179	656	663	653

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	113	8
2	496	36
3	636	47
4 or More	119	9

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

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

	SAT Subject Test			N	SAT						
	N	Mean	SD		Critical Reading		Mathematics		Writing		
English					Mean	SD	Mean	SD	Mean	SD	
Literature	553	644	95	461	666	88	637	86	661	85	
History and Social Studies											
U.S. History	634	657	90	549	676	76	660	78	668	75	
World History	69	673	85	64	685	73	658	77	667	82	
Mathematics											
Mathematics Level 1	392	619	98	304	633	89	644	82	638	87	
Mathematics Level 2	687	687	89	620	663	87	697	66	661	82	
Science											
Biology-E	137	651	106	117	671	94	655	92	657	93	
Biology-M	172	682	85	158	673	83	674	75	669	84	
Chemistry	352	666	96	316	666	83	698	69	659	85	
Physics	187	656	90	165	655	85	703	64	656	73	
Foreign and Classical Languages											
Chinese/Listening	14	747		13	565		671		568		
French	68	614	110	67	691	79	663	77	685	69	
French/Listening	26	597	107	23	660		630		673		
German	2			2							
German/Listening	7	551		6	633		673		633		
Modern Hebrew	2			2							
Italian	1			1							
Japanese/Listening	10	590		8	648		646		663		
Korean/Listening	9	780		6	508		673		548		
Latin	70	630	105	65	682	86	673	72	673	75	
Spanish	117	605	108	102	667	90	654	79	665	86	
Spanish/Listening	23	644		21	647		641		645		

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	81	15	115	18	17	25
700-740	112	20	134	21	12	17
650-690	117	21	130	21	16	23
600-640	92	17	121	19	10	14
550-590	62	11	59	9	9	13
500-540	46	8	36	6	3	4
450-490	22	4	24	4	1	1
400-440	14	3	9	1	1	1
350-390	6	1	5	1		
300-340	1	0	1	0		
250-290						
200-240						
Total	553		634		69	
Mean	644		657		673	
SD	95		90		85	
75th percentile	710		720		730	
50th percentile	660		670		680	
25th percentile	590		600		610	

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	27	7	232	34	25	18	48	28	87	25	38	20
700-740	71	18	105	15	32	23	35	20	72	20	26	14
650-690	77	20	128	19	25	18	31	18	58	16	39	21
600-640	70	18	106	15	18	13	27	16	54	15	39	21
550-590	62	16	73	11	9	7	16	9	42	12	27	14
500-540	36	9	30	4	14	10	13	8	19	5	8	4
450-490	28	7	8	1	7	5	2	1	9	3	8	4
400-440	10	3	4	1	4	3			8	2	2	1
350-390	10	3	1	0	2	1			3	1		
300-340	1	0			1	1						
250-290												
200-240												
Total	392		687		137		172		352		187	
Mean	619		687		651		682		666		656	
SD	98		89		106		85		96		90	
75th percentile	690		770		730		750		740		730	
50th percentile	630		690		670		690		680		650	
25th percentile	550		620		570		620		600		600	

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	10	71	9	13	2	8					1	50
700-740	2	14	11	16	3	12						
650-690	1	7	9	13	5	19			1	14		
600-640			9	13	3	12			1	14		
550-590			8	12	5	19			2	29		
500-540	1	7	11	16	4	15	1	50	1	14		
450-490			7	10	2	8	1	50	2	29		
400-440			3	4								
350-390			1	1	2	8						
300-340												
250-290											1	50
200-240												
Total	14		68		26		2		7		2	
Mean	747		614		597				551			
SD			110		107							
75th percentile			700		670							
50th percentile			620		590							
25th percentile			520		520							

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	100	2	20	8	89	11	16	12	10	5	22
700-740					1	11	9	13	10	9	3	13
650-690			2	20			17	24	21	18	5	22
600-640							8	11	25	21	2	9
550-590			2	20			4	6	21	18	4	17
500-540			1	10			11	16	13	11	1	4
450-490			2	20			7	10	5	4	3	13
400-440							3	4	3	3		
350-390			1	10					5	4		
300-340									1	1		
250-290									1	1		
200-240												
Total	1		10		9		70		117		23	
Mean			590		780		630		605		644	
SD							105		108			
75th percentile							700		680		720	
50th percentile							660		610		650	
25th percentile							530		550		550	

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	25	1	527	509	516
Architecture and Related Services	105	2	542	562	534
Area, Ethnic, Cultural and Gender Studies	4	0			
Biological and Biomedical Sciences	282	6	595	584	587
Business Management, Marketing, and Related Support Services	502	11	540	557	541
Communication, Journalism and Related Programs	185	4	576	539	574
Computer and Information Sciences and Support Services	94	2	549	555	523
Construction Trades	2	0			
Education	192	4	532	513	532
Engineering	449	10	592	628	582
Engineering Technologies/Technicians	36	1	547	563	529
English Language and Literature/Letters	104	2	641	571	638
Family and Consumer Sciences/Human Sciences	11	0	502	485	510
Foreign Languages, Literatures, and Linguistics	70	2	640	594	634
Health Professions and Related Clinical Services	862	20	560	562	561
History	62	1	632	577	585
Legal Professions and Studies	134	3	582	556	566
Liberal Arts and Sciences, General Studies, and Humanities	57	1	618	561	593
Library Science/Librarianship	2	0			
Mathematics and Statistics	54	1	606	651	598
Mechanic and Repair Technologies/Technician	5	0	466	462	462
Military Sciences	8	0	576	554	533
Multi/Interdisciplinary Studies	16	0	621	588	627
Natural Resources and Conservation	21	0	611	561	574
Parks, Recreation, Leisure and Fitness Studies	20	0	512	513	510
Personal and Culinary Services	5	0	482	492	426
Philosophy and Religious Studies	19	0	611	553	587
Physical Sciences	101	2	624	627	603
Precision Production					
Psychology	189	4	575	540	566
Public Administration and Social Services Professions	6	0	507	493	493
Security and Protective Services	37	1	496	492	501
Social Sciences	105	2	632	576	608
Theology and Religious Vocations	16	0	574	502	540
Transportation and Materials Moving	4	0			
Visual and Performing Arts	388	9	574	547	572
Other	30	1	524	505	525
Undecided	173	4	590	593	585
Degree-Level Goal					
Certificate Program	22	0	521	524	529
Associate Degree	17	0	460	471	451
Bachelor's Degree	1,025	19	529	517	524
Master's Degree	1,538	29	572	564	563
Doctoral or Related Degree	1,645	31	596	594	590
Other	20	0	483	514	498
Undecided	1,024	19	587	576	579

College Plans

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

Of the 6,096 students from your state who took the SAT and/or an SAT Subject Test, 4,620 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 1,086 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF TENNESSEE KNOXVILLE	TN	Public	1,823	39.5
VANDERBILT UNIVERSITY	TN	Private	1,157	25.0
UNIVERSITY OF TENNESSEE AT CHATTANOOGA	TN	Public	535	11.6
MIDDLE TENNESSEE STATE UNIVERSITY	TN	Public	528	11.4
BELMONT UNIVERSITY	TN	Private	386	8.4
WASHINGTON UNIVERSITY	MO	Private	353	7.6
AUBURN UNIVERSITY	AL	Public	335	7.3
DUKE UNIVERSITY	NC	Private	326	7.1
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	320	6.9
UNIVERSITY OF GEORGIA	GA	Public	312	6.8
UNIVERSITY OF MEMPHIS	TN	Public	307	6.6
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	301	6.5
RHODES COLLEGE	TN	Private	291	6.3
EMORY UNIVERSITY	GA	Private	289	6.3
EAST TENNESSEE STATE UNIVERSITY	TN	Public	288	6.2
UNIVERSITY OF VIRGINIA	VA	Public	283	6.1
UNIVERSITY OF ALABAMA TUSCALOOSA	AL	Public	277	6.0
TENNESSEE TECHNOLOGICAL UNIVERSITY	TN	Public	274	5.9
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	274	5.9
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	258	5.6
CLEMSON UNIVERSITY	SC	Public	244	5.3
NEW YORK UNIVERSITY	NY	Private	243	5.3
NCAA ELIGIBILITY CENTER	IN	Public	242	5.2
PRINCETON UNIVERSITY	NJ	Private	231	5.0
YALE UNIVERSITY	CT	Private	230	5.0
UNIVERSITY OF THE SOUTH	TN	Private	227	4.9
STANFORD UNIVERSITY	CA	Private	222	4.8
NORTHWESTERN UNIVERSITY	IL	Private	212	4.6
UNIVERSITY OF MISSISSIPPI	MS	Public	212	4.6
WAKE FOREST UNIVERSITY	NC	Private	179	3.9
FURMAN UNIVERSITY	SC	Private	177	3.8
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	177	3.8
CORNELL UNIVERSITY	NY	Private	176	3.8
SAMFORD UNIVERSITY	AL	Private	174	3.8
TULANE UNIVERSITY	LA	Private	171	3.7
BOSTON UNIVERSITY	MA	Private	157	3.4
GEORGETOWN UNIVERSITY	DC	Private	153	3.3
LIPSCOMB UNIVERSITY	TN	Private	152	3.3
UNIVERSITY OF CHICAGO	IL	Private	151	3.3
UNIVERSITY OF SOUTH CAROLINA COLUMBIA	SC	Public	150	3.2
WASHINGTON AND LEE UNIVERSITY	VA	Private	145	3.1
BROWN UNIVERSITY	RI	Private	143	3.1
APPALACHIAN STATE UNIVERSITY	NC	Public	137	3.0
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	136	2.9
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	135	2.9

*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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