

# State Profile Report

TENNESSEE

## Included in this Report

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**SAT Reasoning Test™ Data**

**SAT Subject Tests™ Data**

**Demographic and Academic Information**

**College Plans**

# The SAT<sup>®</sup> Program

The SAT Reasoning Test<sup>™</sup> (formerly known as the SAT<sup>®</sup> I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests<sup>™</sup> (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 2006* includes students who tested through April 2006.

## Using This Report

*College-Bound Seniors* presents data for high school graduates in the year 2006 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](http://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, like the mean, gives an idea of the performance of the typical student. Comparing the 25th to the 75th percentile point gives an idea of the range of ability in the population.

## 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 5,000 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<sup>®</sup>, the PSAT/NMSQT<sup>®</sup>, and the Advanced Placement Program<sup>®</sup> (AP<sup>®</sup>). 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 Reasoning Test Scores

## College-Bound Seniors, 1972–2006

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
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

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 2000–2006, 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 2006. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through April 2006. 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*	
	Number	Mean	SD	Mean	SD	Mean	SD
Total	7,091	573	103	569	102	572	100

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	3,393	577	105	587	102	566	101
Female	3,698	571	102	551	99	576	98

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	
	Number	Mean	SD	Mean	SD	Mean	SD
Senior	3,794	579	102	574	103	574	100
Junior	3,175	568	104	563	101	568	99
Sophomore	114	549	102	551	106		
Freshman	8	598		613			
Total	7,091	573	103	569	102	572	100

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	
	Number	Mean	SD	Mean	SD	Mean	SD
Total Group	1,465,744	503	113	518	115	497	109

\*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 7,091 students in this report, 6,378 students have scores on the SAT writing section.

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

## SAT Reasoning Test Data

Table 5: Percentiles for State and Total Group

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Reasoning Test Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	640	640	640	580	600	570
50th	570	570	570	500	520	490
25th	510	500	510	430	440	420

Table 6: Score Distributions

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	178	157	335	166	68	234	115	113	228
700–749	256	268	524	343	172	515	206	263	469
650–699	441	456	897	518	419	937	364	466	830
600–649	605	639	1,244	647	613	1,260	515	610	1,125
550–599	627	675	1,302	575	702	1,277	606	640	1,246
500–549	579	656	1,235	492	671	1,163	559	535	1,094
450–499	362	439	801	358	499	857	349	357	706
400–449	201	258	459	169	328	497	207	195	402
350–399	79	97	176	83	152	235	94	95	189
300–349	46	36	82	31	51	82	41	28	69
250–299	11	8	19	8	17	25	4	2	6
200–249	8	9	17	3	6	9	10	4	14

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	3,912	58	46	54	574	570	570
Religiously Affiliated	1,319	19	46	54	564	547	559
Independent	1,570	23	56	44	588	592	590
Other or Unknown	290						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	6,965	98	574	103	569	102	572	100
Nonstandard Conditions	126	2	552	97	566	121	551	102

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

## Demographic Information

### SAT Reasoning Test: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	24	0	568		533		564	
Asian, Asian American, or Pacific Islander	397	6	565	125	615	105	570	116
Black or African American	508	7	502	107	486	106	505	102
Mexican or Mexican American	57	1	546	117	557	107	537	110
Puerto Rican	17	0	541		528		513	
Other Hispanic, Latino, or Latin American	60	1	579	107	553	98	565	94
White	5,350	75	582	97	574	97	580	95
Other	134	2	555	116	557	112	558	111
No Response*	544	8	570	112	565	106	562	105
Total	7,091	100	573	103	569	102	572	100

Table 10: Male Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	10	0	576		555		572	
Asian, Asian American, or Pacific Islander	183	3	555	126	627	103	554	114
Black or African American	218	3	501	109	500	107	497	98
Mexican or Mexican American	34	0	539	119	569	114	516	108
Puerto Rican	8	0	526		530		495	
Other Hispanic, Latino, or Latin American	27	0	583	89	568	84	533	93
White	2,538	36	586	97	593	97	576	96
Other	67	1	555	119	571	118	547	116
No Response*	308	4	571	114	584	102	558	106
Total	3,393	48	577	105	587	102	566	101

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	14	0	563		518		558	
Asian, Asian American, or Pacific Islander	214	3	574	125	604	106	584	115
Black or African American	290	4	503	106	475	104	511	105
Mexican or Mexican American	23	0	557		539		565	
Puerto Rican	9	0	553		527		530	
Other Hispanic, Latino, or Latin American	33	0	576	120	540	106	592	85
White	2,812	40	578	96	557	94	583	93
Other	67	1	555	113	544	104	569	104
No Response*	236	3	569	109	539	105	568	103
Total	3,698	52	571	102	551	99	576	98

\*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.

## 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	7,091	100	573	103	569	102	572	100
<b>First Language Learned</b>								
English	6,167	91	578	101	568	101	575	98
English and Another	382	6	557	109	571	109	561	105
Another Language	233	3	534	139	604	110	543	124
No Response*	309							
<b>Citizenship</b>								
U.S. Citizen / U.S. National	6,329	97	577	101	569	101	574	98
U.S. Permanent Resident or Refugee	111	2	565	148	617	108	574	142
Citizen of Another Country	100	2	476	127	598	130	496	113
Other, Unknown, or No Response*	551							
<b>Disabling Condition</b>								
Yes	462	7	554	103	545	106	544	102
Unknown or No Response*	6,629							
<b>Plans to Apply for Financial Aid</b>								
Yes	4,328	68	577	105	567	102	573	101
No	698	11	565	96	573	101	567	99
Don't Know	1,359	21	571	102	572	104	573	97
<b>Family Income</b>								
Less than \$10,000	74	2	503	127	510	128	496	107
\$10,000–\$20,000	141	3	523	127	521	99	515	113
\$20,000–\$30,000	214	4	530	113	524	101	533	105
\$30,000–\$40,000	315	7	554	99	543	103	546	99
\$40,000–\$50,000	303	6	551	105	537	105	549	93
\$50,000–\$60,000	375	8	566	104	556	104	565	104
\$60,000–\$70,000	366	8	572	95	559	98	566	95
\$70,000–\$80,000	414	9	572	103	556	99	572	99
\$80,000–\$100,000	772	16	582	99	580	96	581	94
More than \$100,000	1,858	38	589	95	588	95	586	96
No Response*	2,259							
<b>Highest Level of Parental Education</b>								
No High School Diploma	48	1	495	135	509	112	480	122
High School Diploma	989	15	532	104	523	102	529	99
Associate Degree	327	5	540	102	532	99	544	96
Bachelor's Degree	2,391	36	570	98	567	96	569	95
Graduate Degree	2,833	43	600	99	593	100	596	96
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	1,405	23	568	99	559	97	566	95
Yes, As a Sophomore or Younger	1,205	20	562	100	559	104	555	98
Yes, As a Junior and As a Sophomore or Younger	2,595	43	606	94	599	94	605	91
No	845	14	508	109	509	103	502	100

\*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.

## 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
Top Tenth	1,833	47	45	55	625	627	625
Second Tenth	953	24	51	49	571	569	567
Second Fifth	630	16	52	48	541	536	536
Final Three Fifths	478	12	58	42	502	493	494
No Response*	3,197						

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)	1,086	16	41	59	634	636	635
A (93–96)	1,895	28	41	59	599	596	598
A- (90–92)	1,302	20	46	54	577	574	576
B (80–89)	2,097	31	54	46	537	524	529
C (70–79)	276	4	62	38	476	473	478
D, E, or F (below 70)	5	0	80	20	430	410	422
No Response*	430						
<b>Mean Grade Point Average</b>	<b>All Students: 3.63</b>		<b>Male: 3.56</b>		<b>Female: 3.69</b>		

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	2.1	2.5	2.3	3.84	3.93	3.89
English	3.9	3.9	3.9	3.49	3.65	3.57
Foreign and Classical Languages	2.8	3.0	2.9	3.43	3.63	3.54
Mathematics	4.0	3.9	3.9	3.42	3.45	3.44
Natural Sciences	3.6	3.5	3.6	3.51	3.55	3.54
Social Sciences and History	3.4	3.4	3.4	3.57	3.62	3.60
<b>Total for All Subjects</b>	<b>19.8</b>	<b>20.2</b>	<b>20.0</b>			

Table 16: Total Years of Study in Combined Six Academic Subjects

Total years of study is calculated by combining the number of years that students studied each of the following subjects during high school: Arts and Music, English, Foreign and Classical Languages, Mathematics, Natural Sciences, and Social Sciences and History. 'Incomplete Response' denotes the number of test-takers who did not respond to all six subjects.

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
20 or More Years	3,533	62	43	57	598	593	597
19 or 19.5 Years	688	12	49	51	561	557	556
18 or 18.5 Years	507	9	55	45	549	540	544
17 or 17.5 Years	362	6	45	55	532	524	525
16 or 16.5 Years	211	4	50	50	526	518	527
15 or 15.5 Years	138	2	59	41	519	513	517
Less than 15 Years	252	4	49	51	512	516	513
Incomplete Response	1,400						

\*'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.

## Academic Information

### Course-Taking Patterns

Table 17: English, Mathematics

<b>English</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	263	4	41	59	569	562	567
4 Years	5,066	85	46	54	580	574	577
3 Years	486	8	49	51	538	534	539
2 Years	101	2	46	54	527	534	536
1 Year	34	1	56	44	527	549	508
1/2 Year or Less	9	0	67	33	560	547	554
No Response*	1,132						
<b>Course Work or Experience</b>							
American Literature	5,311	93	46	54	582	574	579
Grammar	4,664	82	45	55	580	573	577
Composition	4,237	74	45	55	589	577	586
Literature, Historical Periods	3,254	57	44	56	596	582	591
British Literature	3,335	58	45	55	595	582	591
Speaking and Listening	1,866	33	43	57	580	570	579
Literature, Other Country	1,309	23	45	55	603	589	600
English As Second Language	127	2	53	47	488	572	500
AP®/Honors Courses	3,450	58	42	58	608	597	605
<b>Mathematics</b>							
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	982	16	50	50	595	621	594
4 Years	3,868	65	46	54	579	572	577
3 Years	973	16	43	57	542	512	540
2 Years	110	2	40	60	515	515	516
1 Year	20	0	55	45	558	540	558
1/2 Year or Less	13	0	77	23	536	554	521
No Response*	1,125						
<b>Course Work or Experience</b>							
Algebra	5,879	98	46	54	574	568	572
Geometry	5,871	98	46	54	575	569	573
Trigonometry	2,601	43	49	51	583	587	581
Precalculus	4,042	67	47	53	596	601	594
Calculus	2,485	41	51	49	613	631	615
Other Math Courses	1,489	25	44	56	576	571	572
Computer Math	299	5	60	40	567	579	557
AP/Honors Courses	3,042	51	45	55	609	616	607

\*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.

## Academic Information

### Course-Taking Patterns

Table 18: Natural Sciences, Social Sciences and History

<b>Natural Sciences</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	512	9	51	49	609	623	607
4 Years	2,890	49	48	52	587	587	585
3 Years	2,131	36	42	58	557	541	556
2 Years	302	5	49	51	539	529	537
1 Year	72	1	43	57	535	523	518
1/2 Year or Less	30	1	60	40	495	495	490
No Response*	1,154						
<b>Course Work or Experience</b>							
Biology	5,893	99	46	54	575	569	573
Chemistry	5,627	94	46	54	578	574	576
Physics	3,382	57	52	48	594	599	591
Geology, Earth, or Space Science	1,554	26	47	53	552	541	549
Other Sciences	2,553	43	42	58	563	552	562
AP/Honors Courses	2,990	50	45	55	611	611	607
<b>Social Sciences and History</b>							
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	368	6	49	51	605	592	598
4 Years	2,422	41	47	53	589	576	584
3 Years	2,431	41	45	55	567	566	567
2 Years	595	10	49	51	543	549	543
1 Year	100	2	40	60	519	530	519
1/2 Year or Less	27	0	74	26	507	516	522
No Response*	1,148						
<b>Course Work or Experience</b>							
U.S. History	5,809	97	46	54	575	570	573
World History or Cultures	3,999	67	45	55	575	566	573
U.S. Government or Civics	4,384	73	46	54	577	571	574
Economics	3,722	62	46	54	577	572	572
Geography	2,137	36	47	53	549	548	548
Psychology	1,500	25	37	63	582	567	577
European History	1,663	28	49	51	611	598	606
Sociology	521	9	41	59	564	549	550
Ancient History	1,077	18	53	47	591	581	587
Anthropology	64	1	52	48	575	553	564
Other Courses	962	16	43	57	583	574	578
AP/Honors Courses	2,829	48	44	56	616	605	611

\*'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.

## Academic Information

### Course-Taking Patterns

Table 19: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	336	6	37	63	620	620	625
4 Years	1,487	25	42	58	609	598	613
3 Years	1,738	29	47	53	585	582	582
2 Years	2,126	36	50	50	544	539	537
1 Year	214	4	48	52	524	517	520
1/2 Year or Less	58	1	52	48	473	502	469
No Response*	1,132						
<b>Course Work or Experience</b>							
Chinese	34	1	47	53	556	614	540
French	1,326	22	38	62	583	568	585
German	373	6	56	44	608	592	590
Greek	37	1	41	59	637	604	635
Hebrew	42	1	52	48	581	566	576
Italian	11	0	9	91	583	539	562
Japanese	62	1	65	35	587	606	587
Korean	21	0	43	57	505	640	523
Latin	1,254	21	51	49	610	601	607
Russian	34	1	50	50	613	592	579
Spanish	3,814	63	45	55	563	559	562
Other Languages	58	1	57	43	508	533	518
AP/Honors Courses	2,138	36	42	58	619	611	619

\*'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.

## Academic Information

### Course-Taking Patterns

Table 20: Arts and Music, Computers

<b>Arts and Music</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Reasoning Test Mean Scores</b>		
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	336	6	39	61	591	572	587
4 Years	1,223	21	37	63	592	577	590
3 Years	785	13	38	62	575	566	575
2 Years	1,210	20	46	54	568	564	564
1 Year	1,965	33	54	46	573	575	572
1/2 Year or Less	403	7	56	44	540	544	543
No Response*	1,169						
<b>Course Work or Experience</b>							
Acting or Play Production	1,595	29	38	62	591	568	587
Art History or Appreciation	1,531	27	44	56	575	565	575
Dance	637	11	13	87	571	553	574
Drama: Study or Appreciation	1,375	25	36	64	580	560	580
Music: Study or Appreciation	1,232	22	48	52	590	576	585
Music Performance	2,358	42	42	58	585	574	582
Photography or Film	817	15	37	63	579	565	579
Studio Art and Design	1,517	27	40	60	580	575	581
None	394	7	58	42	534	548	540
AP/Honors Courses	877	15	40	60	612	598	609
<b>Computers</b>							
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	3,717	65	46	54	572	569	570
Computer Programming	833	14	60	40	565	574	562
Word Processing	3,954	69	45	55	576	571	572
Internet Activity	2,954	51	45	55	580	573	575
Using Computer Graphics	1,563	27	47	53	572	570	569
Creating Spreadsheets/Databases	1,986	35	47	53	580	578	578
None	1,000	17	43	57	589	577	589

\*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.

## SAT Subject Tests™ Data

Table 21: 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
1,442	3,774	1,312	660	659	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	140	10
2	479	33
3	665	46
4 or More	158	11

Table 22: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

Most, but not all, students who take the SAT Subject Tests also take the SAT Reasoning Test. This table provides a side-by-side presentation of the two scores for those students who took both tests.

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading		Mathematics		Writing	
					Mean	SD	Mean	SD	Mean	SD
<b>English</b>										
Writing*	65	656	114	60	679	101	659	106	673	120
Literature	632	649	90	568	671	79	638	81	663	75
<b>History and Social Studies</b>										
U.S. History	683	669	89	627	677	79	661	78	664	77
World History	37	659	106	33	663	88	637	77	660	87
<b>Mathematics</b>										
Mathematics Level 1	557	619	87	488	635	90	638	72	635	86
Mathematics Level 2	622	682	85	584	672	87	698	65	664	82
<b>Science</b>										
Biology-E	122	631	94	103	656	89	647	82	646	87
Biology-M	160	656	94	149	657	93	664	84	652	87
Chemistry	349	664	91	326	667	90	697	70	661	84
Physics	167	680	85	155	679	92	710	63	663	86
<b>Foreign and Classical Languages</b>										
Chinese/Listening	9	792		9	622		699		609	
French	73	589	107	69	664	76	629	83	672	76
French/Listening	30	589	91	27	686	73	638	81	668	60
German	6	553		6	730		705		695	
German/Listening	8	600		8	689		630		683	
Modern Hebrew	0			0						
Italian	0			0						
Japanese/Listening	7	713		7	676		651		661	
Korean/Listening	6	767		6	592		710		614	
Latin	86	622	98	85	670	83	680	66	682	67
Spanish	131	616	120	124	662	78	661	72	662	73
Spanish/Listening	24	595		22	664		640		682	

\*After the January 2005 administration, the SAT Subject Test in Writing was no longer administered because the SAT Reasoning Test now includes the writing section; 2006 is the last year for which scores for the SAT Subject Test in Writing are reported.

NOTE: The ELPT (English Language Proficiency Test) was last administered in January 2005. Please consult the 2005 College-Bound Seniors Reports for data on ELPT.

## SAT Subject Tests Score Distributions

Table 23: English, History and Social Studies

SAT Subject Tests	English				History and Social Studies			
	Writing		Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct	N	Pct
750–800	16	25	82	13	146	21	10	27
700–749	12	18	131	21	166	24	5	14
650–699	11	17	145	23	141	21	10	27
600–649	8	12	117	19	101	15	3	8
550–599	7	11	80	13	62	9	1	3
500–549	5	8	32	5	34	5	5	14
450–499	2	3	25	4	19	3	2	5
400–449	1	2	15	2	10	1	1	3
350–399	2	3	5	1	4	1		
300–349	1	2						
250–299								
200–249								
Total	65		632		683		37	
Mean	656		649		669		659	
SD	114		90		89		106	
75th percentile	740		710		740		740	
50th percentile	670		660		680		670	
25th percentile	570		600		620		560	

Table 24: 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	26	5	177	28	16	13	27	17	78	22	49	29
700–749	83	15	112	18	15	12	37	23	68	19	28	17
650–699	138	25	100	16	30	25	30	19	72	21	32	19
600–649	113	20	131	21	25	20	23	14	56	16	30	18
550–599	86	15	75	12	15	12	21	13	34	10	17	10
500–549	63	11	20	3	13	11	11	7	21	6	6	4
450–499	26	5	3	0	2	2	7	4	13	4	5	3
400–449	15	3	3	0	3	2	3	2	5	1		
350–399	4	1	1	0	2	2	1	1	2	1		
300–349	3	1			1	1						
250–299												
200–249												
Total	557		622		122		160		349		167	
Mean	619		682		631		656		664		680	
SD	87		85		94		94		91		85	
75th percentile	680		750		690		730		730		760	
50th percentile	630		680		640		670		680		680	
25th percentile	570		620		580		580		600		620	

## SAT Subject Tests Score Distributions

Table 25: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages												
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew		
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	
750–800	8	89	4	5	3	10				2	25		
700–749	1	11	8	11	2	7							
650–699			14	19	2	7	2	33					
600–649			9	12	5	17	1	17	2	25			
550–599			11	15	9	30			3	38			
500–549			13	18	4	13	1	17					
450–499			7	10	5	17	1	17					
400–449			4	5			1	17					
350–399			2	3					1	13			
300–349			1	1									
250–299													
200–249													
Total	9		73		30		6		8		0		
Mean	792		589		589		553		600				
SD			107		91								
75th percentile			660		610								
50th percentile			580		570								
25th percentile			510		510								

Table 26: 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			4	57	5	83	14	16	16	12	2	8
700–749							9	10	18	14	1	4
650–699					1	17	9	10	33	25	4	17
600–649			1	14			14	16	17	13	3	13
550–599			2	29			20	23	13	10	6	25
500–549							11	13	11	8	6	25
450–499							9	10	7	5	1	4
400–449									10	8	1	4
350–399									3	2		
300–349									3	2		
250–299												
200–249												
Total	0		7		6		86		131		24	
Mean			713		767		622		616		595	
SD							98		120			
75th percentile							700		700		660	
50th percentile							600		650		580	
25th percentile							550		540		520	

## College Plans

Table 27: Intended College Major, Degree-Level Goal, Plans for Advanced Standing

SAT Reasoning Test Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture or Natural Resources	55	1	551	545	554
Architecture or Environmental Design	184	4	541	569	554
Arts: Visual and Performing	439	9	571	540	569
Biological Sciences	339	7	602	589	604
Business and Commerce	631	13	547	546	545
Communications	206	4	567	534	574
Computer or Information Sciences	141	3	574	582	550
Education	251	5	559	537	558
Engineering and Engineering Technologies	503	10	579	620	566
Foreign or Classical Languages	67	1	650	587	650
General or Interdisciplinary Studies	26	1	641	595	637
Health and Allied Services	952	19	549	558	557
Home Economics	9	0	572	550	576
Language and Literature	163	3	643	577	639
Library and Archival Sciences	2	0			
Mathematics	66	1	604	668	600
Military Sciences	40	1	553	553	522
Philosophy, Religion, or Theology	50	1	623	602	611
Physical Sciences	93	2	622	627	604
Public Affairs and Services	77	2	546	524	540
Social Sciences and History	513	10	614	575	602
Technical and Vocational	14	0	481	485	497
Undecided	140	3	595	596	591
<b>Degree-Level Goal</b>					
Certificate Program	27	0	517	524	527
Associate Degree	22	0	489	486	524
Bachelor's Degree	1,237	19	534	528	532
Master's Degree	1,869	29	571	566	570
Doctoral or Related Degree	1,851	29	600	595	596
Other	25	0	522	542	535
Undecided	1,331	21	585	578	583
<b>Plans for Advanced Standing in College Courses</b>					
Art	319	6	590	577	590
Biology	1,107	20	619	619	617
Chemistry	879	16	626	645	622
Computer Science	177	3	606	628	580
English	2,565	46	624	604	620
Foreign Languages	1,250	22	628	617	629
Humanities	240	4	644	603	630
Mathematics	2,092	37	616	636	616
Music	245	4	585	569	585
Physics	698	12	641	668	633
Social Studies	1,939	35	627	612	619
None of These	1,573	28	515	506	513

## College Plans

**Table 28: Institutions That Received the Most SAT Program Score Reports from Your Students**

Of the 7,221 students from your state who participated in the SAT Program, 5,800 designated that their SAT 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 1,217 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF TENNESSEE KNOXVILLE	TN	Public	2,440	42.1
VANDERBILT UNIVERSITY	TN	Private	1,574	27.1
MIDDLE TENNESSEE STATE UNIVERSITY	TN	Public	788	13.6
UNIVERSITY OF TENNESSEE AT CHATTANOOGA	TN	Public	573	9.9
AUBURN UNIVERSITY	AL	Public	568	9.8
UNIVERSITY OF GEORGIA ATHENS	GA	Public	516	8.9
DUKE UNIVERSITY	NC	Private	462	8.0
BELMONT UNIVERSITY	TN	Private	458	7.9
UNIVERSITY OF MEMPHIS	TN	Public	425	7.3
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	423	7.3
WASHINGTON UNIVERSITY	MO	Private	411	7.1
RHODES COLLEGE	TN	Private	410	7.1
UNIVERSITY OF VIRGINIA	VA	Public	405	7.0
EAST TENNESSEE STATE UNIVERSITY	TN	Public	363	6.3
GEORGIA INSTITUTE OF TECHNOLOGY	GA	Public	361	6.2
TENNESSEE TECHNOLOGICAL UNIVERSITY	TN	Public	349	6.0
EMORY UNIVERSITY	GA	Private	342	5.9
CLEMSON UNIVERSITY	SC	Public	340	5.9
UNIVERSITY OF MISSISSIPPI	MS	Public	324	5.6
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	318	5.5
NEW YORK UNIVERSITY	NY	Private	315	5.4
UNIVERSITY OF THE SOUTH	TN	Private	300	5.2
UNIVERSITY OF ALABAMA TUSCALOOSA	AL	Public	289	5.0
WAKE FOREST UNIVERSITY	NC	Private	283	4.9
FURMAN UNIVERSITY	SC	Private	267	4.6
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	265	4.6
YALE UNIVERSITY	CT	Private	234	4.0
BOSTON UNIVERSITY	MA	Private	203	3.5
UNIVERSITY OF SOUTH CAROLINA COLUMBIA	SC	Public	201	3.5
TULANE UNIVERSITY	LA	Private	196	3.4
COLLEGE OF CHARLESTON	SC	Public	190	3.3
SAMFORD UNIVERSITY	AL	Private	189	3.3
NORTHWESTERN UNIVERSITY	IL	Private	189	3.3
VIRGINIA POLYTECH INSTITUTE STATE UNIVER	VA	Public	189	3.3
MARYVILLE COLLEGE TENNESSEE	TN	Private	185	3.2
STANFORD UNIVERSITY	CA	Private	179	3.1
PRINCETON UNIVERSITY	NJ	Private	177	3.1
CORNELL UNIVERSITY	NY	Private	172	3.0
GEORGETOWN UNIVERSITY	DC	Private	172	3.0
UNIVERSITY OF KENTUCKY LEXINGTON	KY	Public	165	2.8
UNIVERSITY OF MIAMI	FL	Private	163	2.8
UNIVERSITY OF FLORIDA	FL	Public	160	2.8
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	159	2.7
LIPSCOMB UNIVERSITY	TN	Private	158	2.7
UNIVERSITY OF TEXAS AUSTIN	TX	Public	154	2.7

\*Of your students who designated that their SAT Program 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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