



Summary Reporting Service (SRS)

TOTAL GROUP REPORT

2004

College- Bound Seniors

A Profile of SAT® Program Test-Takers



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The SAT[®] Program

The SAT[®] I: Reasoning Test and the SAT II: Subject Tests, the primary components of the SAT Program, are designed to assess many of the skills that are important to students' success in college. Because the subject matter of high school courses as well as grading standards vary widely, the tests have been developed to provide a common standard against which students can be compared. Most students also complete the optional SAT Questionnaire (formerly known as 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 2004 includes students who tested through March 2004. Because the New SAT will first be introduced in March 2005, all students in these reports took the current SAT.

Using This Report

This *Profile of College-Bound Seniors* presents data for high school graduates in the year 2004 who participated in the SAT Program during their high school years. Students are counted once no matter how often they tested, and only their latest scores and most recent SQ responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound seniors population is relatively stable from year to year, SQ 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 I and in schoolwork.
- not all students in a high school, school district, or state take the SAT I. Since the population of test-takers is self-selected, using aggregate SAT I 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 I scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT I 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 I mean scores reported for students will be higher than the national average.

Statistical Definitions¹

- **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 scale 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 SD is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

¹For more statistical definitions, visit the College Board Web site at <http://www.collegeboard.com/sat/cbsenior/html/define.html>.

**Table A. Total Group Mean SAT/SAT I Scores
for College-Bound Seniors, 1972-2004*
(Recentered Scale)**

Year	Verbal			Math		
	Male	Female	Total	Male	Female	Total
1972	531	529	530	527	489	509
1973	523	521	523	525	489	506
1974	524	520	521	524	488	505
1975	515	509	512	518	479	498
1976	511	508	509	520	475	497
1977	509	505	507	520	474	496
1978	511	503	507	517	474	494
1979	509	501	505	516	473	493
1980	506	498	502	515	473	492
1981	508	496	502	516	473	492
1982	509	499	504	516	473	493
1983	508	498	503	516	474	494
1984	511	498	504	518	478	497
1985	514	503	509	522	480	500
1986	515	504	509	523	479	500
1987	512	502	507	523	481	501
1988	512	499	505	521	483	501
1989	510	498	504	523	482	502
1990	505	496	500	521	483	501
1991	503	495	499	520	482	500
1992	504	496	500	521	484	501
1993	504	497	500	524	484	503
1994	501	497	499	523	487	504
1995	505	502	504	525	490	506
1996	507	503	505	527	492	508
1997	507	503	505	530	494	511
1998	509	502	505	531	496	512
1999	509	502	505	531	495	511
2000	507	504	505	533	498	514
2001	509	502	506	533	498	514
2002	507	502	504	534	500	516
2003	512	503	507	537	503	519
2004	512	504	508	537	501	518

*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 2000-2004, all scores are reported on the recentered scale.

Table 1

2004 Profile of College-Bound Seniors

TOTAL GROUP

Points to Note for this Report

- This report summarizes information for seniors who took the SAT I: Reasoning Test and/or SAT II: Subject Tests any time during their high school years through March 2004. If a student took a test more than once, the most recent score is used. Students are counted once no matter how often they tested.
- Mean scores are reported when there are 5 or more test-takers.
- Standard deviations are reported when there are 25 or more test-takers.
- Percentiles (75th, 50th, and 25th) are reported when there are 20 or more test-takers.
- "No response" indicates that students skipped that question when they completed their SAT Questionnaire (formerly known as Student Descriptive Questionnaire).
- The most recent responses to the SQ are summarized.

Students Who Registered for the SAT I: Reasoning Test or an SAT II: Subject Test	Students Who Registered for the SAT I: Reasoning Test or an SAT II: Subject Test			SAT I Mean Scores	
	Male	Female	Total	Verbal	Math
Total Number of Students	707,351	812,519	1,519,870		
Students with at Least One SAT Questionnaire (formerly known as Student Descriptive Questionnaire) Response	621,360	728,865	1,350,225		
Percent with at Least One SQ Response	88	90	89		
SAT Program Test-takers					
All Students with Either SAT I or SAT II Scores	665,204	764,002	1,429,206		
Students with SAT I Scores	660,270	758,737	1,419,007	508	518
Students with SAT II Scores	123,260	143,194	266,454		
Students with Both SAT I and SAT II Scores	118,326	137,929	256,255	599	619
Year in Which Seniors Last took SAT I					
Senior	455,098	546,240	1,001,338	499	508
Junior	198,132	206,218	404,350	530	542
Sophomore	6,153	5,564	11,717	522	541
Freshman	887	715	1,602	508	526



Summary Reporting Service (SRS)

Table 2

2004 Profile of College-Bound Seniors Academic Record TOTAL GROUP

High School Rank	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Top Tenth	206,012	29	42	58	584	602
Second Tenth	169,702	24	45	55	522	537
Second Fifth	153,531	22	48	52	486	494
Third Fifth	143,885	20	48	52	449	451
Fourth Fifth	25,036	4	50	50	422	421
Fifth Fifth	6,161	1	52	48	415	418
No Response	714,680					

High School Grade Point Average	Number	Percent	Male	Female	Verbal	Math
A+ (97-100)	74,420	6	39	61	606	620
A (93-96)	208,192	18	38	62	567	580
A- (90-92)	206,501	17	42	58	537	549
B (80-89)	558,474	47	48	52	480	486
C (70-79)	134,333	11	58	42	429	431
D, E, or F (Below 70)	4,819	0	59	41	421	446
No Response	232,268					

Mean Grade Point Average: All Students 3.28

Years of Study in Six Academic Subjects	Number	Percent	Male	Female	Verbal	Math
20 or More Years	526,567	52	41	59	543	548
19 or 19% Years	118,616	12	48	52	498	506
18 or 18% Years	105,536	10	48	52	483	489
17 or 17% Years	79,480	8	47	53	468	474
16 or 16% Years	58,648	6	48	52	460	468
15 or 15% Years	43,709	4	50	50	454	464
Less Than 15 Years	75,837	8	51	49	448	466
No Response	410,614					

Academic Subject	Average Years of Study			Grade Point Average: For Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.8	2.2	2.0	3.64	3.79	3.73
English	3.9	3.9	3.9	3.15	3.37	3.27
Foreign and Classical Languages	2.6	2.8	2.7	3.09	3.34	3.23
Mathematics	3.8	3.8	3.8	3.08	3.07	3.07
Natural Sciences	3.4	3.4	3.4	3.18	3.22	3.20
Social Sciences and History	3.5	3.5	3.5	3.30	3.37	3.34
Total for All Subjects	19.0	19.6	19.3	Mean Grade Point Average: All Students		
				Male	Female	Total
				3.19	3.35	3.28

**Table
3-1**

**2004 Profile of College-Bound Seniors
Course-Taking Patterns
TOTAL GROUP**

English	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	80,662	7	43	57	519	537
4 Years	836,455	76	45	55	511	517
3 Years	147,661	13	46	54	474	484
2 Years	21,119	2	49	51	500	526
1 Year	4,779	0	52	48	501	532
One-half Year or Less	4,201	0	54	46	456	503
No Response	324,130					
Course Work or Experience						
American Literature	827,075	82	45	55	517	520
Grammar	676,187	67	44	56	518	523
Composition	642,079	64	44	56	528	530
Literature Historical Periods	442,457	44	42	58	540	538
British Literature	384,697	38	44	56	540	537
Speaking and Listening	347,314	35	43	57	521	526
Literature Other Country	200,842	20	43	57	548	548
English as a Second Language	46,648	5	44	56	428	504
Honors Course Taken	407,718	37	38	62	565	563

Mathematics

Years of Study						
More Than 4 Years	143,793	13	49	51	540	576
4 Years	633,644	58	45	55	515	522
3 Years	277,862	25	43	57	474	469
2 Years	30,598	3	46	54	476	477
1 Year	4,011	0	51	49	478	498
One-half Year or Less	4,035	0	50	50	450	484
No Response	325,064					
Course Work						
Algebra	1,055,543	96	45	55	505	512
Geometry	1,036,598	94	45	55	507	515
Trigonometry	500,153	46	47	53	531	550
Precalculus	510,070	46	47	53	546	568
Other Math Courses	291,127	27	43	57	497	505
Calculus	278,127	25	50	50	573	606
Computer Math	79,845	7	61	39	515	542
Honors Course Taken	328,564	30	46	54	572	594

**Table
3-2**

**2004 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)
TOTAL GROUP**

Natural Sciences	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	87,409	8	47	53	547	576
4 Years	475,643	44	46	54	527	534
3 Years	397,261	37	44	56	487	490
2 Years	88,277	8	46	54	473	480
1 Year	19,788	2	48	52	461	475
One-half Year or Less	12,646	1	43	57	429	453
No Response	337,983					
Course Work						
Biology	1,067,126	97	45	55	506	513
Chemistry	952,401	87	45	55	514	523
Physics	548,031	50	50	50	535	553
Geology, Earth Science, or Space Science	479,835	44	45	55	499	503
Other Sciences	424,601	39	41	59	499	502
Honors Course Taken	318,589	29	44	56	573	585

Social Sciences and History

Years of Study						
More Than 4 Years	81,114	7	44	56	534	542
4 Years	556,932	51	45	55	517	519
3 Years	353,607	33	45	55	493	503
2 Years	73,756	7	48	52	482	503
1 Year	13,519	1	48	52	475	502
One-half Year or Less	9,045	1	48	52	440	485
No Response	331,034					
Course Work						
U.S. History	1,040,842	95	45	55	506	511
World History or Cultures	902,464	82	45	55	508	515
U.S. Government or Civics	728,833	66	44	56	507	511
Economics	498,804	45	44	56	505	514
Geography	385,159	35	44	56	493	502
Psychology	279,155	25	34	66	521	518
European History	217,052	20	48	52	546	550
Other Courses	189,361	17	44	56	518	524
Sociology	141,368	13	37	63	506	506
Ancient History	119,212	11	50	50	522	531
Anthropology	22,858	2	45	55	509	520
Honors Course Taken	343,255	32	42	58	571	571

**Table
3-3**

**2004 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)**

TOTAL GROUP

Foreign and Classical Languages	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	62,275	6	38	62	561	578
4 Years	225,869	21	39	61	559	563
3 Years	333,664	31	44	56	516	524
2 Years	356,933	33	48	52	478	484
1 Year	58,700	5	52	48	445	453
One-half Year or Less	47,210	4	56	44	425	447
No Response	334,356					
Course Work						
Chinese	18,512	2	47	53	518	620
French	232,116	21	38	62	524	525
German	59,188	5	53	47	536	541
Greek	4,666	0	48	52	542	546
Hebrew	9,221	1	45	55	562	570
Italian	21,784	2	43	57	501	505
Japanese	20,373	2	51	49	525	559
Korean	4,786	0	49	51	483	593
Latin	78,416	7	47	53	560	555
Russian	7,664	1	45	55	506	531
Spanish	759,504	69	45	55	501	506
Other Languages	38,429	3	41	59	478	512
Honors Course Taken	204,251	19	39	61	577	582
Arts and Music						
Years of Study						
More Than 4 Years	66,604	6	36	64	533	536
4 Years	180,813	17	37	63	539	535
3 Years	124,662	12	38	62	512	512
2 Years	195,854	18	44	56	505	512
1 Year	297,924	28	49	51	497	510
One-half Year or Less	197,442	19	53	47	483	498
No Response	355,708					
Course Work or Experience						
Acting or Play Production	198,761	19	35	65	539	527
Art History or Appreciation	201,151	20	43	57	516	516
Dance	121,731	12	11	89	503	501
Drama: Study or Appreciation	157,966	15	33	67	528	517
Music: Study or Appreciation	159,212	16	45	55	536	533
Music Performance	383,899	38	39	61	530	532
Photography or Film	189,006	19	38	62	523	522
Studio Art and Design	245,281	24	41	59	524	527
None	178,892	18	57	43	473	492
Honors Course Taken	84,798	8	39	61	565	563
Computer Course Work or Experience						
Computer Literacy	678,930	65	45	55	512	518
Computer Programming	205,307	20	60	40	510	531
Word Processing	751,426	72	44	56	511	517
Internet Activity	558,693	54	46	54	517	524
Using Computer Graphics	323,299	31	52	48	519	527
Creating Spreadsheets/Databases	413,148	40	47	53	518	526
None	109,772	11	40	60	510	515

**Table
4-1**

**2004 Profile of College-Bound Seniors
Background Information
TOTAL GROUP**

SAT I Test Takers Who Described Themselves as:	Number of			Percent	
	Males	Females	Total	Male	Female
American Indian or Alaskan Native	3,877	4,342	8,219	47	53
Asian, Asian American, or Pacific Islander	54,181	58,361	112,542	48	52
African American or Black	58,087	79,866	137,953	42	58
Hispanic or Latino Background:					
Mexican or Mexican American	24,575	33,164	57,739	43	57
Puerto Rican	7,087	9,362	16,449	43	57
Latin American, South American, Central American, or Other Hispanic or Latino	20,778	27,414	48,192	43	57
White	334,591	385,162	719,753	46	54
Other	20,261	26,354	46,615	43	57
No Response	136,833	134,712	271,545	50	50

SAT I Test Takers Who Described Themselves as:	Number of			Percent Responding		
	Males	Females	Total	Male	Female	Total
American Indian or Alaskan Native	3,877	4,342	8,219	1	1	1
Asian, Asian American, or Pacific Islander	54,181	58,361	112,542	10	9	10
African American or Black	58,087	79,866	137,953	11	13	12
Hispanic or Latino Background:						
Mexican or Mexican American	24,575	33,164	57,739	5	5	5
Puerto Rican	7,087	9,362	16,449	1	2	1
Latin American, South American, Central American, or Other Hispanic or Latino	20,778	27,414	48,192	4	4	4
White	334,591	385,162	719,753	64	62	63
Other	20,261	26,354	46,615	4	4	4
Total	523,437	624,025	1,147,462	100	100	100

SAT I Test Takers Who Described Themselves as:	SAT I Verbal						SAT I Math					
	Mean Scores			Standard Deviations			Mean Scores			Standard Deviations		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
American Indian or Alaskan Native	488	479	483	108	108	108	508	470	488	108	103	107
Asian, Asian American, or Pacific Islander	509	505	507	121	122	121	592	563	577	122	123	123
African American or Black	428	432	430	100	98	99	438	420	427	102	95	99
Hispanic or Latino Background:												
Mexican or Mexican American	457	446	451	101	98	99	477	444	458	101	93	98
Puerto Rican	462	454	457	104	100	102	470	439	452	106	96	102
Latin American, South American, Central American, or Other Hispanic or Latino	469	456	461	106	104	105	487	448	465	108	100	105
White	531	525	528	102	99	100	550	514	531	103	98	102
Other	495	493	494	118	115	116	529	492	508	114	111	114
No Response	523	520	522	120	119	120	550	519	535	120	116	119

**Table
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**2004 Profile of College-Bound Seniors
Background Information (Continued)
TOTAL GROUP**

	SAT I Test Takers		Percent		SAT I Verbal		SAT I Math	
	Number	Percent	Male	Female	Mean Scores	Standard Deviations	Mean Scores	Standard Deviations
All SAT I Test Takers	1,419,007		47	53	508	112	518	114
First Language Learned								
English	938,638	79	46	54	515	106	516	108
English and Another Language	153,885	13	46	54	483	112	507	122
Another Language	102,961	9	45	55	457	118	515	130
No Response	223,523							
Citizenship								
U.S. Citizen or U.S. National	1,089,489	92	46	54	511	108	514	110
U.S. Permanent Resident or Refugee	41,131	3	44	56	445	120	494	127
Citizen of Another Country	52,732	4	51	49	487	120	576	127
Other, Unknown, or No Response	235,655							
Disabling Condition								
Yes	67,874	5	57	43	481	114	481	115
No Response or Unknown	1,351,133	95	46	54				
SAT I Taken Under								
Standard Conditions	1,387,788	98	46	54	508	111	519	114
Nonstandard Conditions	31,219	2	60	40	482	118	488	124
Plans to Apply for Financial Aid								
Yes	806,664	73	43	57	501	110	505	112
No	75,212	7	52	48	527	109	545	113
Don't Know	221,663	20	51	49	513	109	528	112
Family Income								
Less Than \$10,000	40,393	5	37	63	422	110	450	127
\$10,000 - \$20,000	68,584	8	38	62	440	105	457	112
\$20,000 - \$30,000	79,223	10	41	59	459	104	467	107
\$30,000 - \$40,000	89,775	11	43	57	478	103	482	105
\$40,000 - \$50,000	74,603	9	46	54	493	102	496	104
\$50,000 - \$60,000	76,460	9	47	53	501	102	504	103
\$60,000 - \$70,000	69,095	8	48	52	507	101	510	102
\$70,000 - \$80,000	68,263	8	49	51	515	100	518	103
\$80,000 - \$100,000	97,099	12	50	50	527	101	530	104
More Than \$100,000	161,809	20	53	47	553	102	562	105
No Response	593,703							
Highest Level of Parental Education								
No High School Diploma	50,436	5	38	62	415	99	445	113
High School Diploma	355,865	33	42	58	469	99	474	102
Associate's Degree	94,416	9	44	56	486	96	490	99
Bachelor's Degree	302,879	28	48	52	523	103	531	105
Graduate Degree	269,827	25	49	51	558	108	564	110
Calculator Experience								
Use Almost Every Day	680,423	69	44	56	526	107	537	109
Use Once or Twice Weekly or Less	310,035	31	46	54	481	106	482	106
Never Use or No Response	428,549							
Took the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT®)								
Only as a Junior	355,510	34	45	55	505	105	510	106
As a Sophomore or Younger, or as both a Jr. & a Soph. or Younger	462,925	44	43	57	531	108	536	109
No	238,750	23	49	51	467	109	481	116

**Table
5****2004 Profile of College-Bound Seniors
College Plans****TOTAL GROUP**

Intended College Major	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Agriculture or Natural Resources	9,754	1	46	54	484	483
Architecture or Environmental Design	19,082	2	57	43	479	510
Arts: Visual and Performing	76,172	8	39	61	517	501
Biological Sciences	52,213	6	36	64	544	552
Business and Commerce	125,473	13	53	47	486	509
Communications	37,511	4	33	67	525	505
Computer or Information Sciences	45,879	5	86	14	504	532
Education	76,739	8	23	77	483	482
Engineering	84,317	9	84	16	525	573
Foreign or Classical Languages	6,067	1	28	72	570	545
General or Interdisciplinary	3,070	0	41	59	547	533
Health and Allied Services	160,976	17	24	76	487	495
Home Economics	3,025	0	17	83	460	461
Language and Literature	15,076	2	29	71	603	547
Library and Archival Sciences	279	0	17	83	567	515
Mathematics	8,804	1	59	41	541	621
Military Sciences	5,815	1	84	16	516	520
Philosophy, Religion, or Theology	6,099	1	57	43	560	539
Physical Sciences	14,665	2	58	42	564	587
Public Affairs and Services	27,011	3	43	57	464	459
Social Sciences and History	89,120	10	33	67	534	515
Technical and Vocational	10,013	1	70	30	443	453
Undecided	54,055	6	53	47	514	526
Degree-Level Goal						
Certificate Program	12,542	1	55	45	441	456
Associate's Degree	15,315	1	44	56	417	417
Bachelor's Degree	257,533	24	50	50	474	479
Master's Degree	317,738	29	46	54	511	520
Doctoral or Related Degree	227,530	21	39	61	540	547
Other	6,048	1	45	55	439	457
Undecided	244,042	23	46	54	513	521
Plans for Advanced Standing in College Courses						
Art	43,967	4	37	63	501	503
Biology	110,543	11	41	59	564	574
Chemistry	82,640	8	51	49	570	602
Computer Science	37,670	4	75	25	531	565
English	256,474	26	37	63	571	563
Foreign Languages	141,914	14	37	63	559	564
Humanities	24,804	2	39	61	569	558
Mathematics	231,531	23	51	49	563	600
Music	37,564	4	45	55	501	505
Physics	72,478	7	63	37	584	625
Social Studies	215,708	22	45	55	581	577
None of These	464,526	47	46	54	471	475

**Table
6**

**2004 Profile of College-Bound Seniors
Score Distributions SAT I: Reasoning Test
TOTAL GROUP**

Score Ranges	Verbal						Math					
	Number of			Percent			Number of			Percent		
	Males	Females	Total	Male	Female	Total	Males	Females	Total	Male	Female	Total
750-800	12,835	12,568	25,403	2	2	2	21,507	9,809	31,316	3	1	2
700-749	23,442	22,598	46,040	4	3	3	39,705	23,964	63,669	6	3	4
650-699	44,352	44,450	88,802	7	6	6	64,454	47,138	111,592	10	6	8
600-649	75,395	79,134	154,529	11	10	11	83,239	72,184	155,423	13	10	11
550-599	95,765	106,752	202,517	15	14	14	104,331	106,435	210,766	16	14	15
500-549	112,813	132,118	244,931	17	17	17	107,738	129,524	237,262	16	17	17
450-499	111,239	134,087	245,326	17	18	17	94,648	132,097	226,745	14	17	16
400-449	87,619	108,343	195,962	13	14	14	71,771	112,894	184,665	11	15	13
350-399	51,486	64,344	115,830	8	8	8	39,460	67,288	106,748	6	9	8
300-349	27,062	33,138	60,200	4	4	4	21,049	36,200	57,249	3	5	4
250-299	11,415	13,460	24,875	2	2	2	7,922	13,458	21,380	1	2	2
200-249	6,847	7,745	14,592	1	1	1	4,446	7,746	12,192	1	1	1

	Number of		
	Males	Females	Total
Number	660,270	758,737	1,419,007
Mean	512	504	508
Standard Deviation	113	111	112
Percentile			
75th	590	580	580
50th	510	500	510
25th	440	430	430

	Number of		
	Males	Females	Total
Number	660,270	758,737	1,419,007
Mean	537	501	518
Standard Deviation	116	110	114
Percentile			
75th	620	580	600
50th	540	500	510
25th	460	420	440

Table 7-1

2004 Profile of College-Bound Seniors Score Distributions SAT II: Subject Tests TOTAL GROUP

	Number of Subject Tests	Number	Percent
Students who took one or more different SAT II: Subject Tests.	1	22,104	8
	2	23,683	9
	3	152,634	57
	4 or more	68,033	26

Score Ranges	English				History and Social Studies			
	Writing		Literature		United States History		World History	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	22,758	10	3,350	6	7,936	10	990	7
700-749	29,313	13	6,727	13	11,237	14	1,241	8
650-699	35,867	15	8,083	15	12,397	16	1,770	12
600-649	39,508	17	8,564	16	12,283	15	2,599	17
550-599	34,802	15	8,566	16	11,474	14	2,668	18
500-549	30,756	13	7,389	14	9,518	12	2,338	15
450-499	21,096	9	5,455	10	7,536	9	2,007	13
400-449	12,427	5	3,585	7	4,905	6	1,073	7
350-399	5,047	2	1,588	3	2,226	3	418	3
300-349	1,199	1	375	1	403	1	55	0
250-299	93	0	26	0	22	0		
200-249	3	0	1	0				
Number	232,869		53,709		79,937		15,159	
Mean	604		590		603		578	
Standard Deviation	107		106		110		104	
Percentile								
75th	690		670		690		650	
50th	610		590		610		580	
25th	530		510		520		500	

Students Who Also Have SAT I Scores

Number	226,956	51,714	77,993	14,684
Verbal				
Mean	606	614	615	632
Standard Deviation	104	103	100	99
Math				
Mean	624	596	616	630
Standard Deviation	99	95	95	96

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 256,255 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 599 (standard deviation = 106) and the mean SAT I math score was 619 (standard deviation = 100).

**Table
7-2**

**2004 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
TOTAL GROUP**

Score Ranges	Math				Science									
	Math Level IC		Math Level IIC		Biology		Biology-E		Biology-M		Chemistry		Physics	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	4,969	3	22,715	26	1	8	1,575	5	3,442	10	5,993	11	5,481	20
700-749	18,201	11	14,255	16			3,020	9	5,210	15	6,813	13	4,284	16
650-699	25,581	16	16,025	18	1	8	4,866	14	6,167	17	7,433	14	4,813	18
600-649	29,358	18	15,440	17	3	23	6,454	19	6,590	19	8,719	17	4,459	17
550-599	26,499	17	11,732	13	5	38	6,298	19	5,732	16	9,194	17	3,682	14
500-549	24,921	16	5,613	6			5,228	16	3,910	11	6,920	13	2,327	9
450-499	15,742	10	1,843	2			3,431	10	2,482	7	4,941	9	1,283	5
400-449	9,036	6	572	1	1	8	1,915	6	1,276	4	2,264	4	593	2
350-399	3,941	2	193	0	2	15	736	2	538	2	498	1	47	0
300-349	914	1	49	0			186	1	107	0	13	0	2	0
250-299	20	0					15	0	6	0				
200-249							1	0						
Number	159,182		88,437		13		33,725		35,460		52,788		26,971	
Mean	586		669		558		584		617		612		651	
Standard Deviation	98		91				97		99		102		98	
Percentile														
75th	660		750				650		690		690		730	
50th	590		670				580		620		610		660	
25th	520		600				520		550		540		580	
Students Who Also Have SAT I Scores														
Number	154,434		86,234		13		32,541		34,389		51,273		26,012	
Verbal														
Mean	583		638		592		611		630		630		625	
Standard Deviation	105		99				97		98		101		106	
Math														
Mean	605		685		612		627		653		672		692	
Standard Deviation	96		78				92		88		86		81	

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 256,255 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 599 (standard deviation = 106) and the mean SAT I math score was 619 (standard deviation = 100).

**Table
7-3**

**2004 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
TOTAL GROUP**

Score Ranges	Foreign and Classical Languages											
	Chinese with Listening		French		French with Listening		German		German with Listening		Modern Hebrew	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	3,588	73	1,602	16	470	21	169	22	84	11	151	17
700-749	588	12	1,141	12	238	10	107	14	160	21	60	7
650-699	304	6	1,186	12	330	14	83	11	99	13	85	10
600-649	231	5	1,389	14	323	14	78	10	83	11	102	12
550-599	120	2	1,375	14	318	14	77	10	107	14	119	14
500-549	45	1	1,220	12	271	12	76	10	84	11	122	14
450-499	27	1	982	10	181	8	82	11	63	8	87	10
400-449	12	0	661	7	106	5	55	7	37	5	80	9
350-399	2	0	246	3	34	1	33	4	26	3	33	4
300-349			19	0	7	0	14	2	4	1	19	2
250-299					1	0	2	0	4	1	11	1
200-249							1	0			3	0
Number	4,917		9,821		2,279		777		751		872	
Mean	756		610		627		611		612		586	
Standard Deviation	67		118		115		136		116		137	
Percentile												
75th	800		710		720		730		710		690	
50th	790		610		630		630		620		580	
25th	740		520		540		500		530		490	
Students Who Also Have SAT I Scores												
Number	4,750		9,546		2,230		737		726		829	
Verbal												
Mean	538		642		637		627		631		630	
Standard Deviation	137		97		90		100		95		92	
Math												
Mean	664		637		629		650		638		649	
Standard Deviation	94		89		84		87		87		82	

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 256,255 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 599 (standard deviation = 106) and the mean SAT I math score was 619 (standard deviation = 100).

**Table
7-4**

**2004 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
TOTAL GROUP**

Score Ranges	Foreign and Classical Languages (Continued)											
	Italian		Japanese with Listening		Korean with Listening		Latin		Spanish		Spanish with Listening	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	138	30	694	53	1,938	67	343	12	5,233	21	1,256	23
700-749	69	15	123	9	397	14	388	13	3,768	15	819	15
650-699	68	15	85	7	221	8	408	14	3,083	12	758	14
600-649	46	10	60	5	144	5	460	16	3,066	12	658	12
550-599	37	8	73	6	98	3	419	14	2,771	11	592	11
500-549	46	10	75	6	51	2	395	14	2,702	11	535	10
450-499	24	5	62	5	16	1	344	12	2,070	8	377	7
400-449	15	3	67	5	9	0	138	5	1,624	6	257	5
350-399	8	2	44	3	4	0	27	1	829	3	129	2
300-349	4	1	19	1					251	1	39	1
250-299	1	0							44	0	8	0
200-249	1	0	1	0					1	0		
Number	457		1,303		2,878		2,922		25,442		5,428	
Mean	655		682		745		608		622		635	
Standard Deviation	121		138		74		106		126		120	
Percentile												
75th	760		790		800		690		730		730	
50th	680		750		780		610		640		650	
25th	570		580		720		530		520		550	
Students Who Also Have SAT I Scores												
Number	444		1,265		2,754		2,883		24,540		5,306	
Verbal												
Mean	606		555		527		674		575		562	
Standard Deviation	95		114		114		83		118		117	
Math												
Mean	604		643		656		666		583		567	
Standard Deviation	86		91		91		81		111		109	

Points to Note:

- Includes scores placed on hold by students and not released.
- For the 256,255 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 599 (standard deviation = 106) and the mean SAT I math score was 619 (standard deviation = 100).

**Table
7-5**

**2004 Profile of College-Bound Seniors
ELPT™ (English Language Proficiency Test™)
TOTAL GROUP**

Score Distribution

Score Ranges	Total		Ranges	Reading Subscore			Listening Subscore			Ranges	Reading Proficiency	
	Number	Percent		Number	Percent	Ranges	Number	Percent	Number		Percent	
990-999	113	6	46-50	175	9	46-50	156	8	H	161	9	
980-989	261	14	41-45	113	6	41-45	490	26	A	166	9	
970-979	341	18	36-40	216	11	36-40	394	21	+	784	42	
960-969	365	19	31-35	304	16	31-35	241	13	I	587	31	
950-959	293	16	26-30	335	18	26-30	215	11	L	182	10	
940-949	251	13	21-25	293	16	21-25	193	10		Listening Proficiency		
930-939	162	9	16-20	202	11	16-20	109	6	Ranges	Number	Percent	
920-929	77	4	11-15	194	10	11-15	52	3	H	80	4	
910-919	16	1	06-10	46	2	06-10	11	1	A	598	32	
901-909	1	0	01-05	2	0	01-05	19	1	+	762	41	
									I	388	21	
									L	52	3	

Number	1,880		
Mean	962	29	34
Standard Deviation	19	11	10
Percentile			
75th	977	36	42
50th	964	28	37
25th	948	21	28

Students Who Also Have SAT I Scores

Number 1,294

Verbal

Mean 416
Standard Deviation 109

Math

Mean 521
Standard Deviation 135

Points to Note: Whereas most SAT II tests are **achievement** tests in a given curriculum area or academic subject, the ELPT is a **proficiency** test in the area of English as a Second Language. As such, the ELPT should not be linked to the SAT II 200-800 score scale used for subject achievement tests. ELPT is on a separate scale ranging from 901-999.

The ELPT Reading and Listening subscores range from 1 to 50.

Proficiency Ranges: H - Advanced High or Higher

A - Advanced

+ - Intermediate High

I - Intermediate

L - Below Intermediate

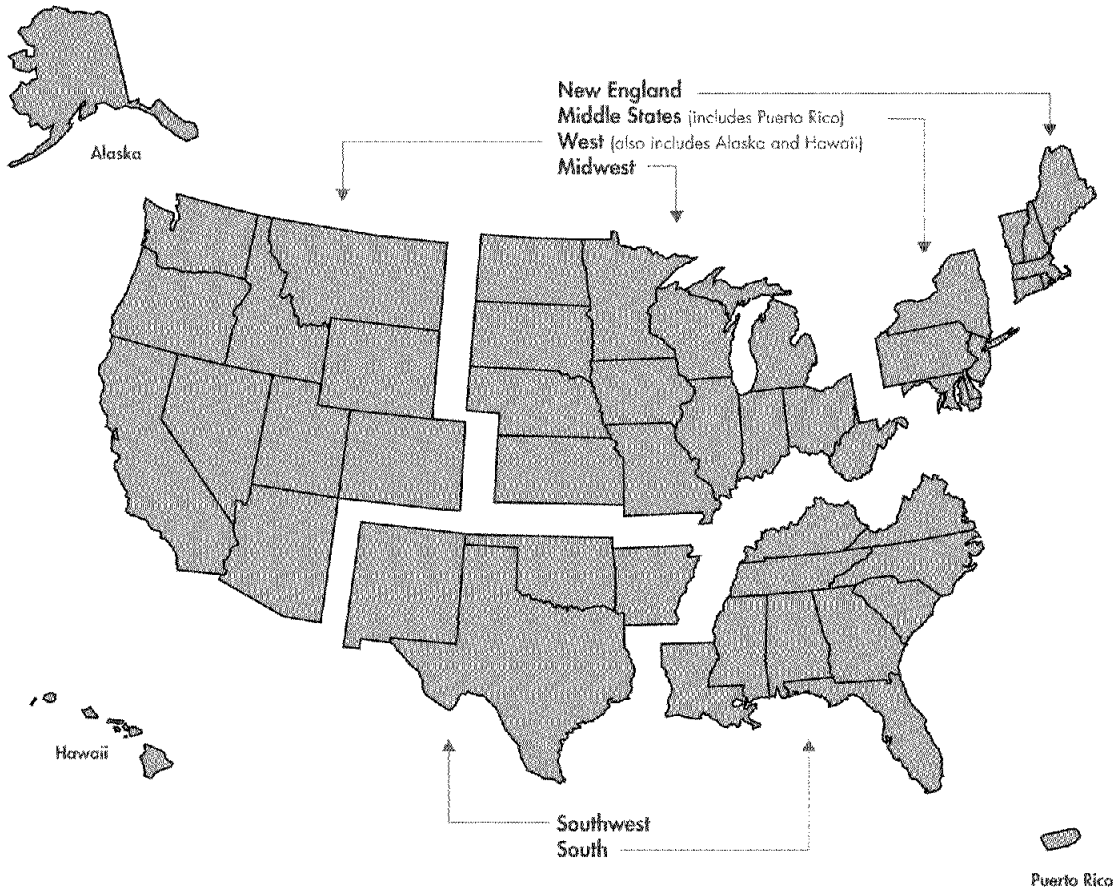
For more information on the ranges, please visit the College Board Web site at www.collegeboard.com.

**Table
8****2004 Profile of College-Bound Seniors
High School Information
TOTAL GROUP**

Size of Senior Class	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
More than 1,000	4,398	0	47	53	531	558
750 - 1,000	22,739	2	46	54	511	538
500 - 749	131,952	13	46	54	510	525
250 - 499	400,163	40	46	54	508	517
100 - 249	290,953	29	47	53	508	513
Fewer than 100	138,607	14	46	54	520	520
Unknown	430,195					
Type of High School						
Public	1,073,241	83	45	55	505	515
Religiously Affiliated	150,524	12	50	50	537	531
Independent	69,336	5	53	47	555	574
Other or Unknown	125,906					
Location of High School						
Large City	279,839	22	46	54	495	505
Medium-size City	145,366	12	46	54	510	515
Small City or Town	203,245	16	46	54	508	512
Suburban	443,373	35	47	53	528	538
Rural	182,814	15	46	54	503	506
Unknown	164,370					
Within U.S.	1,346,626	95	46	54	508	515
Outside U.S.	54,766	4	50	50	513	587
Unknown	17,615	1	57	43	449	564

Point to Note: Charter, Correspondence, Home and Non-Accredited Schools are included in Type of High School as Other or Unknown.

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For further information, visit www.collegeboard.com.