

1997 College-Bound SENIORS

A
Profile
of
SAT[®]
Program
Test
Takers



The SAT Program

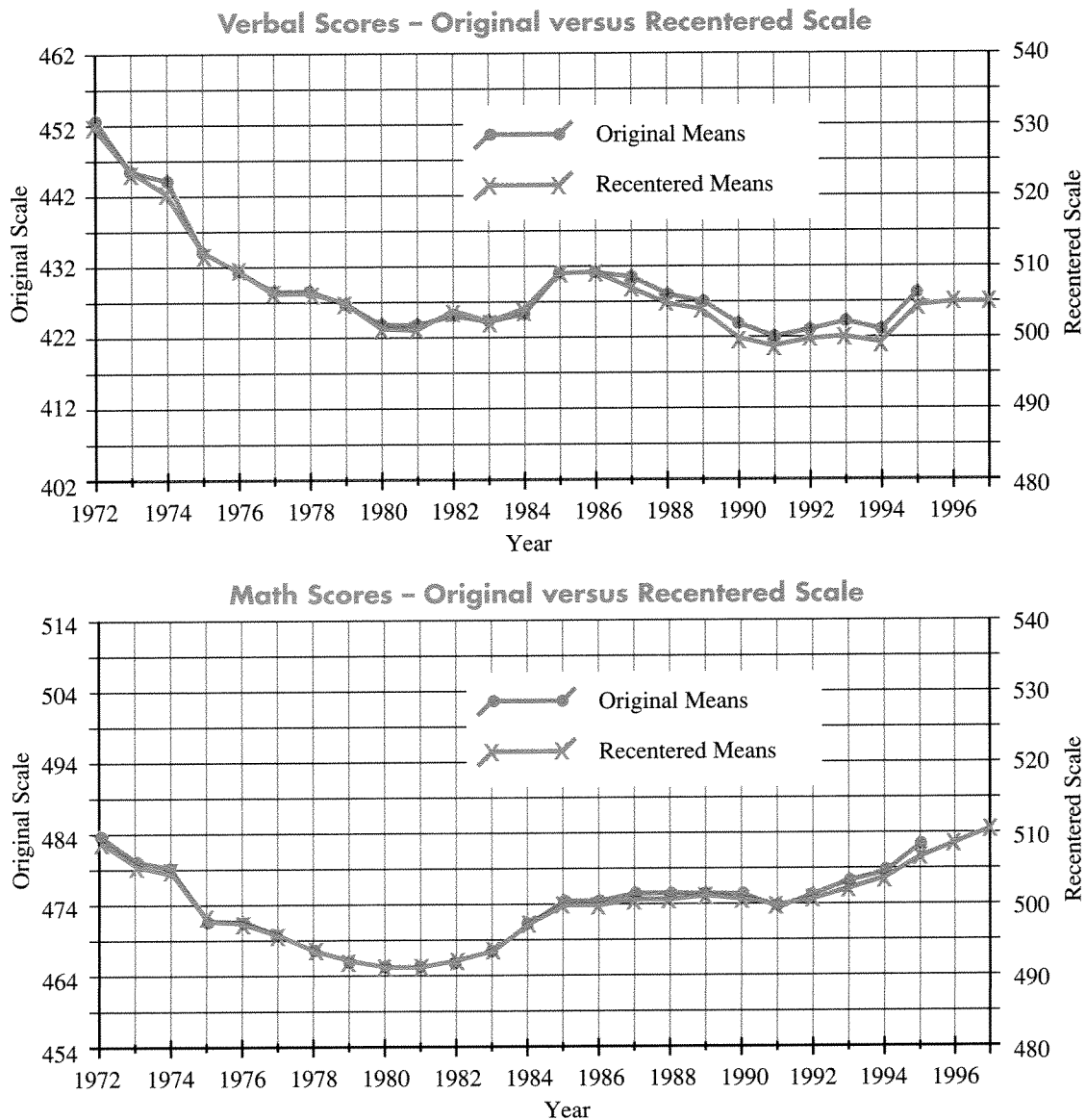
The SAT I: Reasoning Test and the SAT II: Subject Tests, the primary components of the SAT Program, are designed to assess many of the skills that are important to students' success in college. Because the subject matter of high school courses as well as grading standards vary widely, the tests have been developed to provide a common standard against which students can be compared. Most students also complete the optional Student Descriptive Questionnaire (SDQ) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores.

In April 1995, the College Board recentered the score scales for all tests in the SAT Program to reflect the

contemporary test taking population. Recentering reestablished the average score for a study group of 1990 seniors at about 500 — the midpoint of the 200 to 800 scale — allowing students, schools, and colleges to more easily interpret their scores in relation to those of a similar group of college-bound seniors. Recentering also simplifies comparisons between students' verbal and mathematical abilities and improves reliability of SAT Program scores and their ability to predict success in college.

The following graphs demonstrate that although the numerical value of SAT scores has changed, the pattern of scores over time for college-bound seniors has not. (See also the table of recentered mean scores — 1972 through 1997 — for males, females, and all college-bound seniors.)

Chart A: Mean SAT/SAT I Scores for National College-Bound Seniors 1972-1997*



* 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. For 1996 and 1997 most students received scores on the recentered scale. (Any score on the original scale was converted to the recentered scale prior to computing the mean.)

Using This Report

This *Profile of College-Bound Seniors* presents data for 1997 high school graduates 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 SDQ responses are summarized. The college-bound senior population is relatively stable from year to year; moreover, since studies have documented the accuracy of self-reported information, SDQ information for these students can be considered a highly accurate description of the group. 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 I 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.

Table A. National Mean SAT/SAT I Scores for College-Bound Seniors, 1972-1997*
(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

*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. For 1996 and 1997 most students received scores on the recentered scale. (Any score on the original scale was converted to the recentered scale prior to computing the mean.)

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NATIONAL

Points to Note

- 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 1997. 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.
- All scores are reported here on the recentered SAT score scale. Students' scores from administrations prior to April 1995, when the recentered scale was introduced, have been converted in order to summarize data across the cohort.
- 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 Student Descriptive Questionnaire (SDQ).
- The most recent responses to the SDQ 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	551,850	644,363	1,196,213		
Students with at Least One Student Descriptive Questionnaire (SDQ) Response	509,898	613,177	1,123,075		
Percent with at Least One SDQ Response	92	95	94		
SAT Program Test Takers					
All Students with Either SAT I or SAT II Scores	524,261	610,717	1,134,978		
Students with SAT I Scores	520,338	606,683	1,127,021	505	511
Students with SAT II Scores	105,482	123,370	228,852		
Students with Both SAT I and SAT II Scores	101,559	119,336	220,895	590	609
Year in Which Seniors Last took SAT I					
Senior	358,109	435,016	793,125	496	502
Junior	159,160	168,439	327,599	528	532
Sophomore	2,650	2,830	5,480	493	504
Freshman	419	398	817	472	498



**Table
2**

1997 Profile of College-Bound Seniors
Academic Record
NATIONAL

High School Rank	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Top Tenth	192,995	22	42	58	589	608
Second Tenth	202,986	23	45	55	529	541
Second Fifth	244,931	27	48	52	494	498
Third Fifth	209,781	23	47	53	455	451
Fourth Fifth	36,533	4	51	49	428	420
Fifth Fifth	7,869	1	52	48	411	404
No Response	231,926					

High School Grade Point Average	Number	Percent	Male	Female	Verbal	Math
A + (97-100)	65,768	6	40	60	613	630
A (93-96)	151,837	15	38	62	570	583
A- (90-92)	159,680	16	41	59	542	553
B (80-89)	496,974	49	48	54	485	486
C (70-79)	143,142	14	57	43	432	428
D, E, or F (Below 70)	4,506	0	64	36	411	409
No Response	105,314					

Mean Grade Point Average: All Students 3.22

Years of Study in Six Academic Subjects	Number	Percent	Male	Female	Verbal	Math
20 or More Years	381,141	43	40	60	549	552
19 or 19½ Years	123,849	14	48	54	515	522
18 or 18½ Years	112,481	13	48	52	496	503
17 or 17½ Years	85,515	10	48	52	478	483
16 or 16½ Years	65,248	7	49	51	466	470
15 or 15½ Years	49,094	5	50	50	458	463
Less Than 15 Years	77,811	9	54	46	436	447
No Response	232,082					

Academic Subject	Average Years of Study			Grade Point Average: For Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.7	2.0	1.8	3.61	3.76	3.70
English	3.8	3.8	3.8	3.07	3.31	3.20
Foreign and Classical Languages	2.5	2.8	2.7	3.01	3.28	3.16
Mathematics	3.7	3.6	3.6	3.02	3.01	3.02
Natural Sciences	3.3	3.3	3.3	3.12	3.16	3.14
Social Sciences and History	3.3	3.4	3.3	3.24	3.30	3.28
Total for All Subjects	18.3	18.9	18.5	Mean Grade Point Average: All Students		
				Male	Female	Total
				3.13	3.29	3.22

**Table
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1997 Profile of College-Bound Seniors
Course-Taking Patterns
 NATIONAL

English	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
4 or More Years	851,694	84	44	56	511	516
3 Years	145,489	14	51	49	479	486
2 Years	12,516	1	54	46	470	496
1 Year	1,839	0	51	49	443	481
One-half Year or Less	1,493	0	47	53	430	453
No Response	113,980					
Course Work or Experience						
American Literature	858,355	85	45	55	519	521
Grammar	758,029	75	44	56	517	520
Composition	715,971	71	44	56	525	528
Literature Historical Periods	525,089	52	42	58	537	535
British Literature	428,013	43	44	56	544	541
Speaking and Listening	395,941	39	43	57	523	525
Literature Other Country	230,459	23	43	57	545	544
English as a Second Language	49,901	5	46	54	427	506
Honors Course Taken	385,509	38	39	61	568	564
Mathematics						
Years of Study						
4 or More Years	695,852	69	46	54	521	532
3 Years	282,733	28	44	56	478	469
2 Years	28,626	3	46	54	455	440
1 Year	1,992	0	51	49	434	437
One-half Year or Less	1,595	0	45	55	439	439
No Response	116,223					
Course Work						
Algebra	1,001,171	96	45	55	506	510
Geometry	982,060	94	45	55	510	515
Trigonometry	547,722	52	46	54	532	548
Precalculus	417,617	40	47	53	552	574
Other Math Courses	245,060	23	43	57	486	487
Calculus	244,602	23	49	51	576	611
Computer Math	89,440	9	56	44	519	540
Honors Course Taken	297,558	29	46	54	574	598

**Table
3-2**

1997 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)
 NATIONAL

Natural Sciences	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
4 or More Years	487,553	49	47	53	535	545
3 Years	374,537	38	44	56	491	491
2 Years	110,387	11	45	55	461	460
1 Year	17,748	2	46	54	435	444
One-half Year or Less	8,382	1	42	58	417	429
No Response	128,414					
Course Work						
Biology	1,011,137	97	45	55	507	511
Chemistry	889,379	85	45	55	517	524
Physics	504,260	48	50	50	540	559
Geology, Earth Science, or Space Science	449,105	43	46	54	499	499
Other Sciences	388,957	37	42	58	500	500
Honors Course Taken	293,297	29	44	56	575	587

Social Sciences and History

Years of Study						
4 or More Years	489,907	49	45	55	520	521
3 Years	405,800	40	45	55	501	508
2 Years	90,501	9	49	51	476	490
1 Year	12,366	1	49	51	445	467
One-half Year or Less	6,385	1	44	56	432	454
No Response	122,062					
Course Work						
U.S. History	991,715	95	45	55	506	510
World History or Cultures	827,657	79	45	55	511	515
U.S. Government or Civics	728,382	70	44	56	508	511
Economics	497,451	48	44	56	508	515
Geography	304,904	29	46	54	496	503
Psychology	257,443	25	34	66	519	513
European History	223,214	21	48	52	537	540
Other Courses	162,050	15	42	58	519	523
Sociology	139,696	13	38	64	508	502
Ancient History	99,275	9	50	50	522	530
Anthropology	22,035	2	44	56	518	522
Honors Course Taken	297,775	30	43	57	575	575

**Table
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1997 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)
NATIONAL

Foreign and Classical Languages	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
4 or More Years	266,053	26	39	61	558	564
3 Years	296,680	29	44	56	519	524
2 Years	351,684	35	48	52	482	485
1 Year	53,070	5	54	46	438	442
One-half Year or Less	42,012	4	57	43	413	426
No Response	117,522					
Course Work						
Chinese	12,293	1	48	52	481	594
French	250,685	24	38	62	526	525
German	68,907	7	52	48	541	546
Greek	4,420	0	47	53	533	537
Hebrew	8,457	1	46	54	553	561
Italian	17,209	2	44	56	490	493
Japanese	18,977	2	49	51	514	554
Korean	3,672	0	47	53	475	570
Latin	83,652	8	45	55	554	550
Russian	9,630	1	45	55	512	540
Spanish	680,261	65	45	55	500	503
Other Languages	24,963	2	43	57	476	514
Honors Course Taken	181,854	18	39	61	577	582
Arts and Music						
Years of Study						
4 or More Years	219,149	22	37	63	537	533
3 Years	108,153	11	40	60	515	513
2 Years	162,767	16	44	56	507	511
1 Year	274,972	28	48	52	499	509
One-half Year or Less	226,427	23	52	48	488	499
No Response	135,553					
Course Work or Experience						
Acting or Play Production	225,914	23	36	64	545	532
Art History or Appreciation	219,488	22	46	54	519	518
Dance	125,687	13	13	87	514	507
Drama: Study or Appreciation	146,555	15	34	66	534	521
Music: Study or Appreciation	164,749	16	43	57	539	534
Music Performance	391,505	39	37	63	529	529
Photography or Film	158,065	16	41	59	525	523
Studio Art and Design	224,254	22	45	55	525	527
None	190,137	19	56	44	477	492
Honors Course Taken	74,809	8	40	60	560	555
Computer Course Work or Experience						
Computer Programming	229,901	23	55	45	518	536
Data Processing	277,163	27	47	53	507	517
Word Processing	754,255	74	43	57	519	523
Math Problems	278,856	27	49	51	526	537
Natural Science Problems	127,353	13	52	48	547	559
Social Science Problems	81,570	8	53	47	524	536
Use in English Courses	459,917	45	43	57	529	533
Computer Literacy	535,624	53	48	52	525	527
None	85,211	8	47	53	485	490

**Table
4-1**

**1997 Profile of College-Bound Seniors
Background Information
NATIONAL**

SAT I Test Takers Who Described Themselves as:	Number of			Percent	
	Males	Females	Total	Male	Female
American Indian or Alaskan Native	4,980	5,697	10,677	47	53
Asian, Asian American, or Pacific Islander	43,412	45,824	89,236	49	51
Black or African American	44,977	65,485	110,462	41	59
Hispanic or Latino Background:					
Mexican or Mexican American	17,056	22,681	39,737	43	57
Puerto Rican	5,598	7,610	13,208	42	58
Latin American, South American, Central American, or Other Hispanic or Latino	14,332	18,791	33,123	43	57
White	317,058	376,678	693,736	46	54
Other	13,734	17,316	31,050	44	56
No Response	59,191	46,601	105,792	56	44

SAT I Test Takers Who Described Themselves as:	Number of			Percent Responding		
	Males	Females	Total	Male	Female	Total
American Indian or Alaskan Native	4,980	5,697	10,677	1	1	1
Asian, Asian American, or Pacific Islander	43,412	45,824	89,236	9	8	9
Black or African American	44,977	65,485	110,462	10	12	11
Hispanic or Latino Background:						
Mexican or Mexican American	17,056	22,681	39,737	4	4	4
Puerto Rican	5,598	7,610	13,208	1	1	1
Latin American, South American, Central American, or Other Hispanic or Latino	14,332	18,791	33,123	3	3	3
White	317,058	376,678	693,736	69	67	68
Other	13,734	17,316	31,050	3	3	3
Total	461,147	560,082	1,021,229	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	476	475	475	102	101	102	492	460	475	103	97	101
Asian, Asian American, or Pacific Islander	498	494	496	124	127	126	578	543	560	119	118	120
Black or African American	431	436	434	101	101	101	433	416	423	101	93	97
Hispanic or Latino Background:												
Mexican or Mexican American	456	448	451	103	102	102	478	444	458	101	94	99
Puerto Rican	460	450	454	106	103	104	469	431	447	108	96	103
Latin American, South American, Central American, or Other Hispanic or Latino	473	461	466	110	109	109	492	449	468	110	101	107
White	528	524	526	102	100	101	545	510	526	105	99	103
Other	516	509	512	120	119	120	537	495	514	115	111	115
No Response	488	490	489	121	125	123	513	488	502	122	120	122

**Table
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1997 Profile of College-Bound Seniors
Background Information (Continued)
NATIONAL

	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	1,127,021		46	54	505	111	511	112
First Language Learned								
English	845,543	82	45	55	515	106	513	108
English and Another Language	96,917	9	45	55	483	114	498	120
Another Language	86,062	8	46	54	452	120	515	125
No Response	98,499							
Citizenship								
U.S. Citizen or U.S. National	942,136	92	45	55	512	107	511	110
U.S. Permanent Resident or Refugee	44,913	4	45	55	442	121	498	125
Citizen of Another Country	33,705	3	52	48	475	122	555	118
Other, Unknown, or No Response	106,267							
Disabling Condition								
Yes	45,603	5	51	49	472	115	471	114
No	946,491	95	45	55	509	109	514	110
SAT I Taken Under								
Standard Conditions	1,105,403	98	46	54	506	111	512	112
Nonstandard Conditions	21,618	2	62	38	463	113	461	119
Plans to Apply for Financial Aid								
Yes	784,586	78	44	56	505	110	508	111
No	76,331	7	50	50	515	108	533	110
Don't Know	168,711	16	50	50	508	108	518	110
Family Income								
Less Than \$10,000	45,499	5	37	63	428	112	445	114
\$10,000 - \$20,000	85,343	9	40	60	454	109	464	108
\$20,000 - \$30,000	106,298	12	43	57	480	105	482	107
\$30,000 - \$40,000	128,195	14	45	55	496	103	497	105
\$40,000 - \$50,000	108,700	12	46	54	507	102	508	104
\$50,000 - \$60,000	105,452	11	47	53	515	102	518	104
\$60,000 - \$70,000	80,402	9	48	52	522	102	526	104
\$70,000 - \$80,000	68,603	7	49	51	529	101	533	104
\$80,000 - \$100,000	81,216	9	49	51	540	101	544	103
More Than \$100,000	111,252	12	50	50	559	103	571	104
No Response	206,061							
Highest Level of Parental Education								
No High School Diploma	44,135	4	40	60	412	102	441	107
High School Diploma	344,201	34	42	58	474	100	476	102
Associate's Degree	83,705	8	44	56	488	98	489	101
Bachelor's Degree	285,512	28	47	53	524	103	530	105
Graduate Degree	254,595	25	49	51	556	107	560	108
Calculator Experience								
Use Almost Every Day	698,382	73	45	55	525	106	534	107
Use Once or Twice Weekly or Less	255,975	27	45	55	475	105	471	102
Never Use or No Response	172,664							
Took the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT)								
Yes	785,590	80	44	56	523	106	527	107
No	202,077	20	50	50	457	106	464	108
Unknown or No Response	139,354							

**Table
5**

1997 Profile of College-Bound Seniors
College Plans
NATIONAL

Intended College Major	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Agriculture or Natural Resources	17,344	2	52	48	492	486
Architecture or Environmental Design	24,557	2	63	37	492	523
Arts: Visual and Performing	64,568	7	42	58	522	501
Biological Sciences	56,550	6	38	62	545	546
Business and Commerce	127,303	13	51	49	482	504
Communications	38,031	4	38	62	523	498
Computer or Information Sciences	39,522	4	76	24	498	526
Education	85,442	9	24	76	485	479
Engineering	82,940	8	81	19	523	570
Foreign or Classical Languages	4,882	0	24	76	554	535
General or Interdisciplinary	2,771	0	42	58	567	548
Health and Allied Services	185,365	19	30	70	499	507
Home Economics	3,480	0	14	86	459	456
Language and Literature	13,944	1	33	67	609	546
Library and Archival Sciences	316	0	36	64	561	522
Mathematics	5,429	1	55	45	549	623
Military Sciences	4,737	0	79	21	505	507
Philosophy, Religion, or Theology	4,981	1	61	39	558	538
Physical Sciences	13,348	1	62	38	572	593
Public Affairs and Services	28,073	3	50	50	457	450
Social Sciences and History	108,920	11	31	69	531	510
Technical and Vocational	9,372	1	68	32	437	447
Undecided	69,285	7	55	45	504	514
Degree-Level Goal						
Certificate Program	14,253	1	53	47	435	444
Associate's Degree	16,162	2	44	56	422	418
Bachelor's Degree	224,423	23	50	50	475	478
Master's Degree	297,642	30	45	55	513	520
Doctoral or Related Degree	240,405	24	40	60	547	552
Other	6,588	1	45	55	432	444
Undecided	195,881	20	45	55	504	508
Plans for Advanced Standing in College Courses						
Art	43,825	4	44	56	498	498
Biology	117,982	12	43	57	563	572
Chemistry	81,776	8	54	46	567	600
Computer Science	38,661	4	71	29	521	556
English	247,631	25	37	63	573	564
Foreign Languages	149,466	15	37	63	558	564
Humanities	24,369	2	41	59	553	540
Mathematics	222,074	23	51	49	559	600
Music	42,878	4	45	55	501	501
Physics	64,593	7	63	37	580	622
Social Studies	176,686	18	47	53	582	577
None of These	465,244	47	45	55	474	474

**Table
6**

1997 Profile of College-Bound Seniors
Score Distributions SAT I: Reasoning Test
 NATIONAL

Score Ranges	Verbal						Math					
	Number of			Percent			Number of			Percent		
	Males	Females	Total	Male	Female	Total	Males	Females	Total	Male	Female	Total
750-800	8,798	9,293	18,091	2	2	2	13,597	5,519	19,116	3	1	2
700-740	16,831	17,913	34,744	3	3	3	27,740	15,661	43,401	5	3	4
650-690	32,682	35,312	67,994	6	6	6	45,424	32,298	77,722	9	5	7
600-640	54,086	60,410	114,496	10	10	10	66,210	57,700	123,910	13	10	11
550-590	76,510	88,588	165,098	15	15	15	78,420	82,004	160,424	15	14	14
500-540	92,227	108,091	200,318	18	18	18	86,991	103,294	190,285	17	17	17
450-490	88,439	104,874	193,313	17	17	17	78,174	107,443	185,617	15	18	16
400-440	67,722	81,580	149,302	13	13	13	61,108	94,657	155,765	12	16	14
350-390	45,166	55,307	100,473	9	9	9	36,157	60,644	96,801	7	10	9
300-340	22,652	27,726	50,378	4	5	4	16,860	30,183	47,043	3	5	4
250-290	9,373	11,095	20,468	2	2	2	6,603	11,658	18,261	1	2	2
200-240	5,852	6,494	12,346	1	1	1	3,054	5,622	8,676	1	1	1

	Number of		
	Males	Females	Total
Number	520,338	606,683	1,127,021
Mean	507	503	505
Standard Deviation	112	110	111
Percentile			
75th	580	580	580
50th (Median)	510	500	500
25th	430	430	430

	Number of		
	Males	Females	Total
Number	520,338	606,683	1,127,021
Mean	530	494	511
Standard Deviation	114	108	112
Percentile			
75th	610	570	590
50th (Median)	530	490	510
25th	450	420	430

**Table
7-1**

1997 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests
 NATIONAL

		SAT II: Subject Tests		English		Literature		History and Social Studies		World History	
		Average		Writing				American History		World History	
Score Ranges	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Students who took one or more different SAT II: Subject Tests.											
			Number of Subject Tests		Number		Percent				
			1		16,503				7		
			2		22,227				10		
			3		135,787				59		
			4 or more		54,355				24		
750-800	5,457	2	8,649	4	2,394	6	3,092	5	430	7	
700-740	16,197	7	16,269	8	4,720	11	5,180	9	519	9	
650-690	32,119	14	25,668	13	6,528	15	7,924	14	811	13	
600-640	45,786	20	31,488	15	7,221	17	10,148	18	962	16	
550-590	48,475	21	35,545	17	7,278	17	10,159	18	1,030	17	
500-540	39,801	17	34,641	17	6,181	14	8,946	15	870	14	
450-490	25,133	11	25,686	13	4,692	11	6,813	12	693	11	
400-440	11,543	5	15,828	8	2,872	7	3,712	6	477	8	
350-390	3,627	2	7,231	4	1,231	3	1,512	3	215	4	
300-340	671	0	2,253	1	270	1	250	0	22	0	
250-290	41	0	196	0	20	0	7	0	1	0	
200-240	2	0	8	0							
Number	228,852		203,462		43,407		57,743		6,030		
Mean	581		568		586		581		580		
Standard Deviation	88		104		104		100		107		
Percentile											
75th	640		640		670		660		660		
50th (Median)	580		570		590		580		580		
25th	520		490		510		510		500		
Students Who Also Have SAT I Scores											
Number	220,895		199,188		42,136		56,584		5,792		
Verbal											
Mean	590		595		605		607		622		
Standard Deviation	104		102		102		98		107		
Math											
Mean	609		613		586		608		616		
Standard Deviation	97		96		93		93		99		

Point to Note: Includes scores placed on hold by students and not released.

**Table
7-2**

1997 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
 NATIONAL

Score Ranges	Math						Science					
	Math Level I		Math Level IC		Math Level IIC		Biology		Chemistry		Physics	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	592	2	2,206	2	12,415	17	3,753	6	4,226	9	3,163	13
700-740	2,718	10	9,656	8	11,387	15	6,603	11	4,870	11	3,182	13
650-690	4,133	15	16,437	14	13,500	18	9,287	16	6,819	15	4,196	17
600-640	5,378	19	22,122	19	15,481	21	10,660	18	8,055	18	4,438	18
550-590	5,080	18	23,103	20	11,835	16	9,610	17	7,843	17	4,222	17
500-540	4,107	14	18,824	16	6,739	9	7,854	14	6,522	14	3,092	13
450-490	3,515	12	13,518	12	2,566	3	5,559	10	4,571	10	1,533	6
400-440	1,827	6	7,684	7	585	1	2,908	5	1,912	4	445	2
350-390	769	3	2,702	2	99	0	1,298	2	337	1	31	0
300-340	214	1	511	0	19	0	345	1	8	0		
250-290	17	0	15	0			20	0				
200-240							1	0				
Number	28,350		116,778		74,626		57,898		45,163		24,302	
Mean	576		575		647		596		605		628	
Standard Deviation	97		93		90		101		99		94	
Percentile												
75th	650		640		720		670		680		700	
50th (Median)	580		580		640		600		600		630	
25th	500		510		580		520		530		560	
Students Who Also Have SAT I Scores												
Number	27,277		114,320		72,538		56,168		43,609		23,008	
Verbal												
Mean	582		575		626		607		615		612	
Standard Deviation	104		100		101		100		104		108	
Math												
Mean	600		595		672		625		661		680	
Standard Deviation	97		89		79		92		85		78	

Point to Note: Includes scores placed on hold by students and not released.

**Table
7-3**

1997 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
 NATIONAL

Foreign and Classical Languages

Score Ranges	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	2,473	72	1,873	13	385	9	182	18	122	12	94	12
700-740	437	13	1,177	9	343	8	95	10	108	10	93	12
650-690	210	8	1,762	14	442	11	108	11	104	10	98	13
600-640	116	3	1,801	14	580	14	91	9	103	10	89	12
550-590	78	2	2,082	16	703	17	121	12	119	11	100	13
500-540	44	1	1,922	15	709	17	126	13	138	13	84	11
450-490	33	1	1,385	11	608	15	105	11	148	14	92	12
400-440	28	1	887	7	271	7	91	9	103	10	64	8
350-390	8	0	286	2	81	2	49	5	66	6	24	3
300-340	1	0	35	0	12	0	22	2	27	3	15	2
250-290					4	0	4	0	6	1	5	1
200-240									1	0	3	0
Number	3,428		13,010		4,138		994		1,045		761	
Mean	748		598		582		592		567		587	
Standard Deviation	75		113		108		136		130		128	
Percentile												
75th	800		680		660		710		680		690	
50th (Median)	780		590		570		590		550		590	
25th	740		510		500		480		470		490	

Students Who Also Have SAT I Scores

Number	3,233	12,706	3,955	959	987	750
Verbal						
Mean	489	623	626	624	631	629
Standard Deviation	135	99	94	105	94	94
Math						
Mean	642	622	623	637	628	636
Standard Deviation	100	89	88	90	90	85

Point to Note: Includes scores placed on hold by students and not released.

**Table
7-4**

1997 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
 NATIONAL

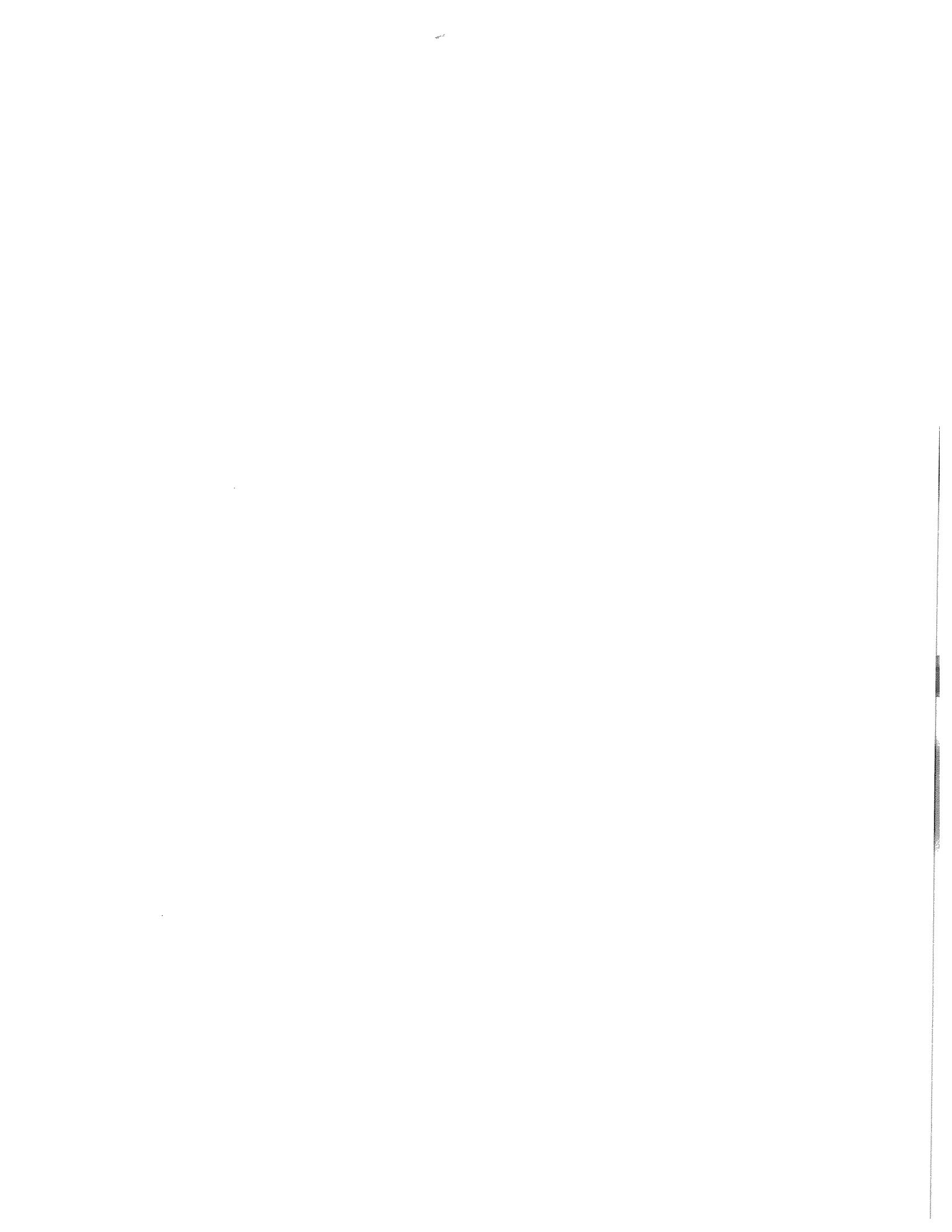
Score Ranges	Foreign and Classical Languages (Continued)									
	Italian		Japanese with Listening		Latin		Spanish		Spanish with Listening	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	120	21	433	37	246	9	4,186	17	829	13
700-740	73	13	111	9	320	12	2,657	11	552	8
650-690	64	11	90	8	311	12	2,623	10	650	10
600-640	59	11	72	6	365	14	3,055	12	870	13
550-590	58	10	68	6	433	16	3,363	13	717	11
500-540	70	13	105	9	466	17	3,384	14	981	15
450-490	59	11	99	8	342	13	2,707	11	839	13
400-440	28	5	72	6	190	7	1,909	8	563	9
350-390	23	4	71	6	26	1	848	3	385	6
300-340	5	1	43	4			262	1	151	2
250-290	1	0	9	1			40	0	6	0
200-240			1	0			1	0		
Number	560		1,174		2,699		25,035		6,543	
Mean	616		627		592		598		574	
Standard Deviation	128		157		107		124		127	
Percentile										
75th	730		770		670		700		680	
50th (Median)	620		670		590		600		570	
25th	510		490		510		500		480	
Students Who Also Have SAT I Scores										
Number	536		1,101		2,669		24,435		6,161	
Verbal										
Mean	588		557		647		581		585	
Standard Deviation	101		118		94		106		105	
Math										
Mean	578		632		647		589		590	
Standard Deviation	102		93		88		102		103	

Point to Note: Includes scores placed on hold by students and not released.

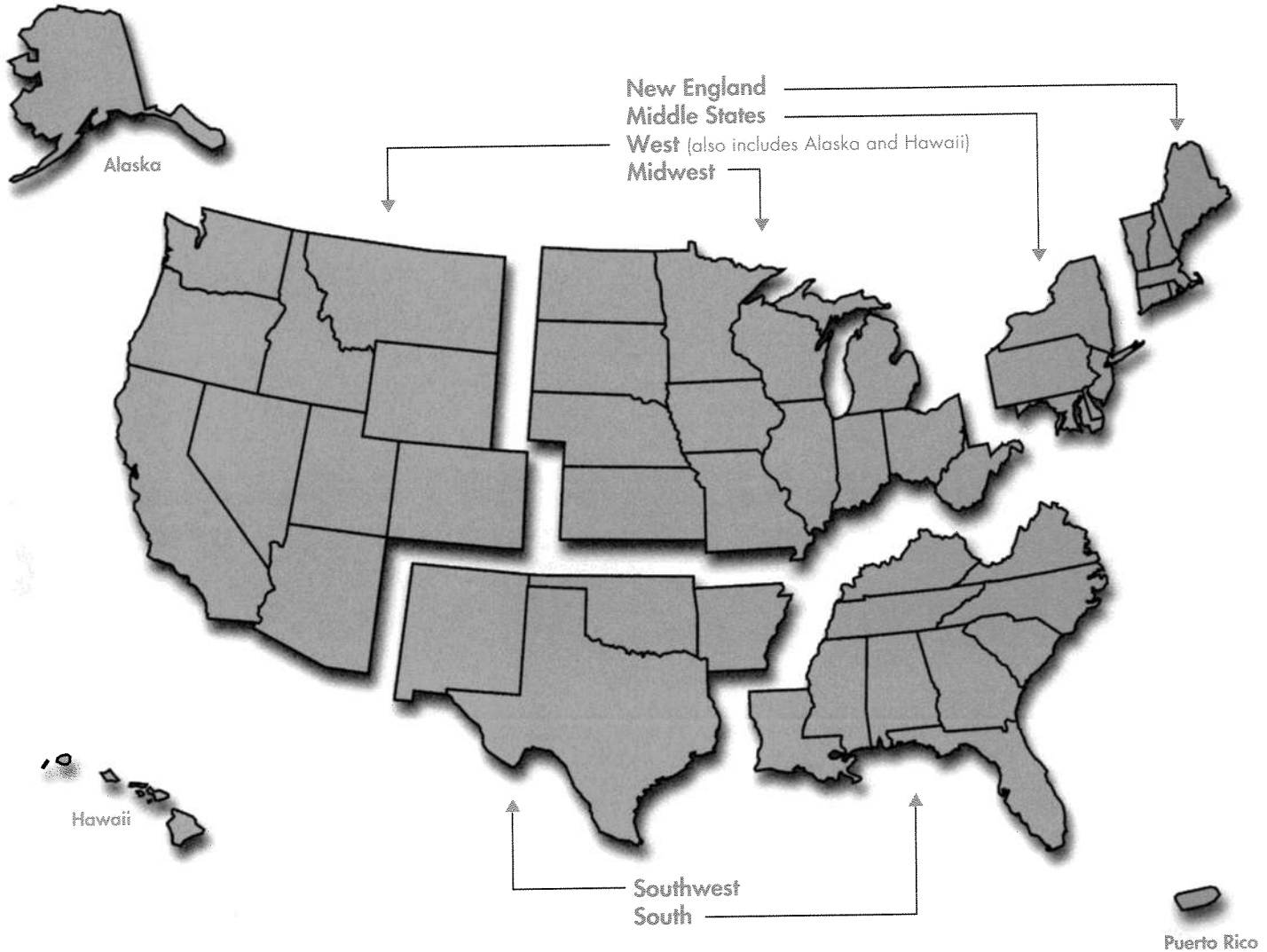
**Table
8**

1997 Profile of College-Bound Seniors
High School Information
NATIONAL

Size of Senior Class	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
More than 1,000	2,990	0	50	50	533	558
750 - 1,000	14,932	1	45	55	499	521
500 - 749	109,082	10	45	55	502	515
250 - 499	424,003	40	46	54	507	515
100 - 249	353,397	33	46	54	505	505
Fewer than 100	152,236	14	46	54	517	513
Not Known	70,381					
Type of High School						
Public	885,855	83	45	55	502	508
Religiously Affiliated	129,883	12	49	51	525	514
Independent	54,841	5	53	47	547	560
Not Known	56,442					
Location of High School						
Large City	241,907	23	46	54	493	499
Medium-size City	141,456	13	45	55	508	510
Small City or Town	203,298	19	46	54	504	505
Suburban	354,293	33	47	53	522	530
Rural	121,824	11	45	55	497	495
Not Known	64,243					
Within U.S.	1,084,733	96	46	54	505	509
Outside U.S.	29,142	3	52	48	503	546
Unknown	13,148	1	56	44	473	581



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