

NORTH CAROLINA REPORT

1999 **College-Bound SENIORS**

 **Summary
Reporting
Service™**

**A
Profile
of
SAT®
Program
Test
Takers**



The College Board
Educational Excellence for All Students

www.collegeboard.org

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.

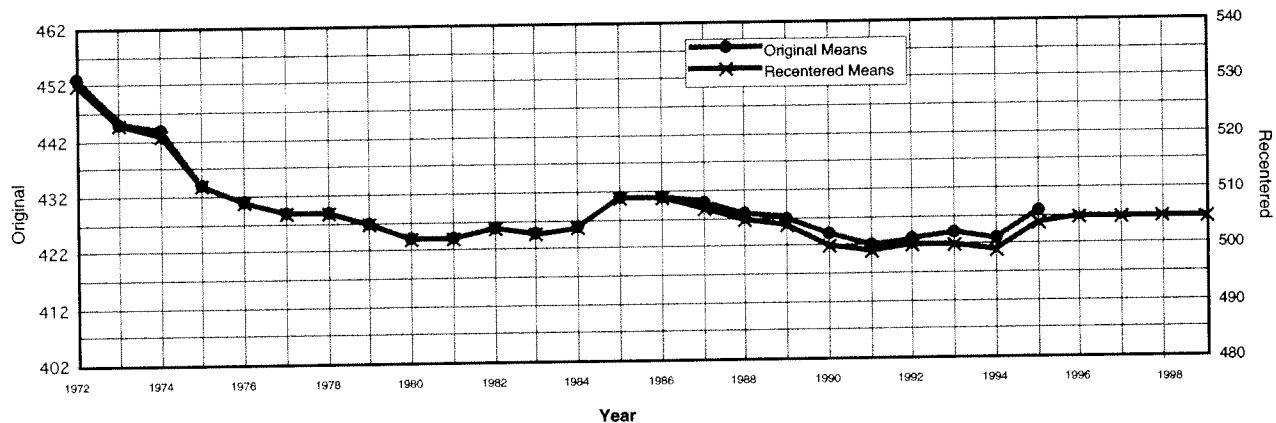
In April 1995, the College Board recentered the score scales for all tests in the SAT Program to reflect the

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 simplified comparisons between students' verbal and mathematical abilities and improved reliability of SAT Program scores and their ability to predict success in college.

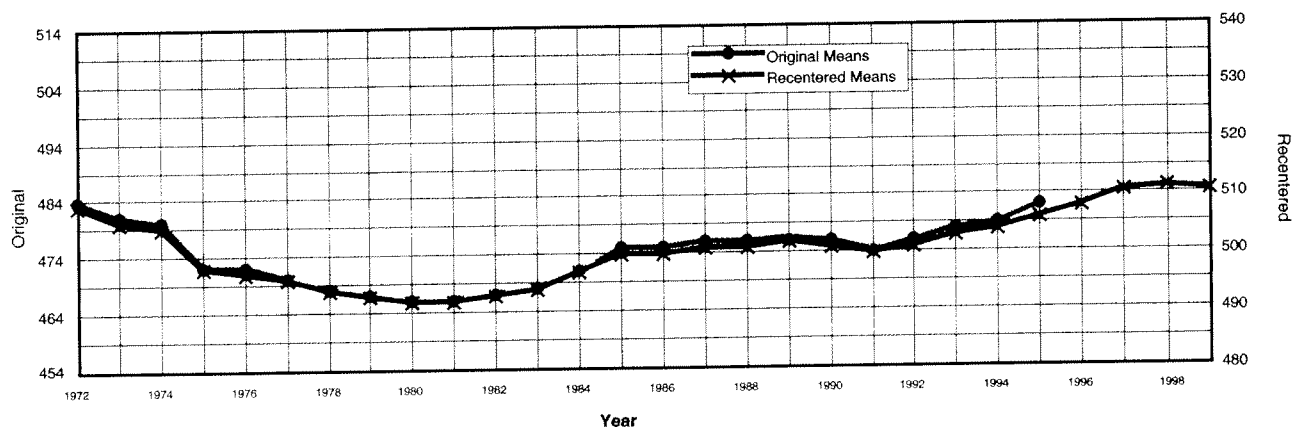
The following graphs demonstrate that although the numerical value of SAT scores has changed, the pattern of scores over time for college-bound seniors has not. (See also the table of recentered mean scores — 1972 through 1999 — for males, females, and all college-bound seniors.)

Chart A: Mean SAT/SAT I Scores for National College-Bound Seniors 1972-1999*

Verbal Scores – Original versus Recentered Scale



Math Scores – Original versus Recentered Scale



* 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. Since 1996 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.)

Using This Report

This *Profile of College-Bound Seniors* presents data for 1999 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. Because the accuracy of self-reported information has been documented and the college-bound senior population is relatively stable from year to year, SDQ 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.

**Table A. National Mean SAT/SAT I Scores
for College-Bound Seniors, 1972-1999*
(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

*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. Since 1996 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.)

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**Table
1**

1999 Profile of College-Bound Seniors

NORTH CAROLINA

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 1999. 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 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				SAT I Mean Scores	
	Male	Female	Total	Verbal	Math
Total Number of Students	19,297	23,784	43,081		
Students with at Least One Student Descriptive Questionnaire (SDQ) Response	18,383	23,169	41,552		
Percent with at Least One SDQ Response	95	97	96		
SAT Program Test Takers					
All Students with Either SAT I or SAT II Scores	18,456	22,800	41,256		
Students with SAT I Scores	18,432	22,777	41,209	493	493
Students with SAT II Scores	1,408	1,694	3,102		
Students with Both SAT I and SAT II Scores	1,384	1,671	3,055	624	633
Year in Which Seniors Last took SAT I					
Senior	13,834	17,796	31,630	486	486
Junior	4,400	4,782	9,182	516	514
Sophomore	186	175	361	493	496
Freshman	12	24	36	423	428



SAT® Summary Reporting Service™ (SRS™)
The College Board

**Table
2**

**1999 Profile of College-Bound Seniors
Academic Record
NORTH CAROLINA**

High School Rank	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Top Tenth	6,918	20	40	60	583	589
Second Tenth	7,399	21	42	58	521	523
Second Fifth	9,702	28	46	54	480	481
Third Fifth	8,740	25	45	55	441	436
Fourth Fifth	1,514	4	48	52	409	402
Fifth Fifth	308	1	48	52	390	379
No Response	6,628					

High School Grade Point Average						
A+ (97-100)	3,756	10	38	62	592	599
A (93-96)	7,082	19	35	65	544	547
A- (90-92)	5,859	15	40	60	514	516
B (80-89)	16,323	43	46	54	465	463
C (70-79)	4,666	12	58	42	416	411
D, E, or F (Below 70)	139	0	63	37	394	391
No Response	3,384					

Mean Grade Point Average: All Students 3.31

Years of Study in Six Academic Subjects						
20 or More Years	15,459	48	37	63	532	529
19 or 19½ Years	3,947	12	45	55	492	495
18 or 18½ Years	3,672	11	47	53	476	480
17 or 17½ Years	2,901	9	48	52	462	465
16 or 16½ Years	2,072	6	49	51	449	447
15 or 15½ Years	1,496	5	49	51	447	449
Less Than 15 Years	2,518	8	55	45	441	445
No Response	9,144					

Academic Subject	Average Years of Study			Grade Point Average: For Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.7	2.1	1.9	3.69	3.85	3.78
English	3.9	3.9	3.9	3.06	3.32	3.20
Foreign and Classical Languages	2.3	2.5	2.4	3.01	3.30	3.18
Mathematics	3.8	3.8	3.8	2.96	3.02	2.99
Natural Sciences	3.5	3.6	3.5	3.15	3.23	3.20
Social Sciences and History	3.4	3.5	3.4	3.25	3.30	3.28
Total for All Subjects	18.6	19.4	18.9	Mean Grade Point Average: All Students		
				Male	Female	Total
				3.20	3.40	3.31

**Table
3-1**

**1999 Profile of College-Bound Seniors
Course-Taking Patterns
NORTH CAROLINA**

English	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	2,377	6	41	59	516	515
4 Years	29,266	79	43	57	496	495
3 Years	4,740	13	51	49	477	479
2 Years	619	2	55	45	476	486
1 Year	100	0	48	52	474	480
One-half Year or Less	102	0	45	55	468	472
No Response	4,005					
Course Work or Experience						
American Literature	33,479	90	43	57	503	502
Grammar	28,534	77	42	58	503	502
Composition	25,442	68	42	58	512	510
Literature Historical Periods	20,732	56	41	59	520	515
British Literature	22,932	62	41	59	516	513
Speaking and Listening	11,977	32	41	59	511	507
Literature Other Country	17,372	47	42	58	530	527
English as a Second Language	851	2	46	54	429	485
Honors Course Taken	19,284	52	38	62	538	534
Mathematics						
Years of Study						
More Than 4 Years	4,668	13	46	54	518	539
4 Years	22,961	62	42	58	500	500
3 Years	8,535	23	46	54	472	480
2 Years	830	2	51	49	475	468
1 Year	142	0	52	48	500	511
One-half Year or Less	88	0	48	52	415	405
No Response	3,985					
Course Work						
Algebra	37,331	96	44	56	492	492
Geometry	37,054	96	43	57	494	494
Trigonometry	15,430	40	44	56	522	532
Precalculus	13,880	36	44	56	544	559
Other Math Courses	11,940	31	41	59	490	488
Calculus	7,853	20	46	54	569	595
Computer Math	2,376	6	56	44	514	529
Honors Course Taken	13,704	37	42	58	553	567

**Table
3-2**

**1999 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)
NORTH CAROLINA**

Natural Sciences	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Years of Study						
More Than 4 Years	3,479	10	42	58	539	547
4 Years	17,744	48	42	58	508	508
3 Years	12,204	33	45	55	474	472
2 Years	2,069	6	49	51	461	460
1 Year	769	2	48	52	473	469
One-half Year or Less	324	1	42	58	420	419
No Response	4,620					
Course Work						
Biology	37,866	88	44	56	493	493
Chemistry	33,220	86	43	57	504	505
Physics	13,712	36	49	51	532	547
Geology, Earth Science, or Space Science	15,182	39	45	55	477	471
Other Sciences	19,736	51	40	60	490	487
Honors Course Taken	14,734	40	40	60	549	552

Social Sciences and History

Years of Study						
More Than 4 Years	2,750	7	40	60	526	518
4 Years	14,159	38	43	57	513	508
3 Years	17,838	48	44	56	479	484
2 Years	1,586	4	51	49	460	465
1 Year	382	1	48	52	459	468
One-half Year or Less	242	1	48	52	450	451
No Response	4,242					
Course Work						
U.S. History	37,247	97	44	56	494	493
World History or Cultures	32,000	83	43	57	497	496
U.S. Government or Civics	32,072	83	44	56	498	497
Economics	16,235	42	42	58	497	499
Geography	7,882	20	48	52	478	479
Psychology	9,509	25	31	69	508	496
European History	5,923	15	46	54	548	538
Other Courses	4,728	12	41	59	500	494
Sociology	5,013	13	32	68	493	483
Ancient History	1,529	4	53	47	527	526
Anthropology	247	1	45	55	505	496
Honors Course Taken	14,663	40	40	60	547	544

**Table
3-3**

**1999 Profile of College-Bound Seniors
Course-Taking Patterns (Continued)
NORTH CAROLINA**

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	1,342	4	37	63	565	569
4 Years	5,376	15	35	65	557	555
3 Years	8,579	23	38	62	520	519
2 Years	16,741	45	46	54	476	476
1 Year	3,138	8	52	48	439	438
One-half Year or Less	1,834	5	56	44	418	420
No Response	4,199					
Course Work						
Chinese	208	1	53	47	523	591
French	9,076	24	37	63	508	501
German	1,712	4	52	48	537	533
Greek	130	0	45	55	546	545
Hebrew	221	1	53	47	565	564
Italian	272	1	50	50	552	548
Japanese	327	1	54	46	524	529
Korean	139	0	58	42	523	581
Latin	5,093	13	42	58	534	532
Russian	303	1	55	45	534	541
Spanish	26,100	68	44	56	487	488
Other Languages	437	1	41	59	483	504
Honors Course Taken	7,300	20	36	64	567	568
Arts and Music						
Years of Study						
More Than 4 Years	3,210	9	35	65	516	508
4 Years	5,700	16	34	66	517	509
3 Years	4,014	11	38	62	499	492
2 Years	5,346	15	42	58	493	491
1 Year	6,937	19	46	54	488	490
One-half Year or Less	10,395	29	49	51	480	487
No Response	5,607					
Course Work or Experience						
Acting or Play Production	7,830	21	33	67	527	511
Art History or Appreciation	7,247	20	46	54	506	501
Dance	4,359	12	11	89	500	491
Drama: Study or Appreciation	5,714	15	31	69	516	498
Music: Study or Appreciation	5,212	14	36	64	521	511
Music Performance	14,928	40	35	65	508	502
Photography or Film	3,795	10	39	61	521	515
Studio Art and Design	5,674	15	44	56	522	517
None	9,621	26	53	47	475	484
Honors Course Taken	4,662	13	34	66	543	534
Computer Course Work or Experience						
Computer Literacy	24,871	66	43	57	501	500
Computer Programming	6,905	18	52	48	498	508
Word Processing	29,898	80	42	58	503	502
Internet Activity	12,216	33	40	60	498	496
Using Computer Graphics	6,995	19	46	54	494	495
Creating Spreadsheets/Databases	17,790	47	43	57	504	507
None	3,090	8	47	53	487	483

**Table
4-1**

**1999 Profile of College-Bound Seniors
Background Information
NORTH CAROLINA**

SAT I Test Takers Who Described Themselves as:	Number of			Percent	
	Males	Females	Total	Male	Female
American Indian or Alaskan Native	202	313	515	39	61
Asian, Asian American, or Pacific Islander	527	583	1,110	47	53
African American or Black	3,204	4,654	7,858	41	59
Hispanic or Latino Background:					
Mexican or Mexican American	70	90	160	44	56
Puerto Rican	70	80	150	47	53
Latin American, South American, Central American, or Other Hispanic or Latino	115	155	270	43	57
White	11,994	15,151	27,145	44	56
Other	268	352	620	43	57
No Response	1,982	1,399	3,381	59	41

SAT I Test Takers Who Described Themselves as:	Number of			Percent Responding		
	Males	Females	Total	Male	Female	Total
American Indian or Alaskan Native	202	313	515	1	1	1
Asian, Asian American, or Pacific Islander	527	583	1,110	3	3	3
African American or Black	3,204	4,654	7,858	19	22	21
Hispanic or Latino Background:						
Mexican or Mexican American	70	90	160	0	0	0
Puerto Rican	70	80	150	0	0	0
Latin American, South American, Central American, or Other Hispanic or Latino	115	155	270	1	1	1
White	11,994	15,151	27,145	73	71	72
Other	268	352	620	2	2	2
Total	16,450	21,378	37,828	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	466	448	455	99	97	98	472	428	445	107	92	101
Asian, Asian American, or Pacific Islander	484	484	484	123	129	126	561	525	542	118	123	122
African American or Black	421	422	422	95	92	93	426	408	415	95	89	92
Hispanic or Latino Background:												
Mexican or Mexican American	464	464	464	108	95	101	491	444	464	98	93	98
Puerto Rican	484	470	481	93	86	91	484	454	468	95	95	96
Latin American, South American, Central American, or Other Hispanic or Latino	514	494	503	102	112	108	524	471	494	99	103	105
White	519	513	516	101	97	98	533	502	515	101	95	99
Other	514	502	507	119	107	112	524	479	498	116	100	110
No Response	481	479	480	117	110	114	492	468	482	114	108	112

**Table
4-2**

**1999 Profile of College-Bound Seniors
Background Information (Continued)
NORTH CAROLINA**

	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	41,209		45	55	493	107	493	108
First Language Learned								
English	35,682	94	43	57	496	105	494	106
English and Another Language	1,400	4	45	55	472	108	482	115
Another Language	877	2	48	52	451	122	516	120
No Response	3,250							
Citizenship								
U.S. Citizen or U.S. National	36,953	98	43	57	495	105	493	107
U.S. Permanent Resident or Refugee	572	2	49	51	460	124	512	124
Citizen of Another Country	259	1	48	52	438	120	534	110
Other, Unknown or No Response	3,425							
Disabling Condition								
Yes	2,818	7	49	51	472	108	472	108
No Response or Unknown	38,391	93	44	56				
SAT I Taken Under								
Standard Conditions	40,442	98	44	56	493	106	493	107
Nonstandard Conditions	767	2	61	39	483	110	489	114
Plans to Apply for Financial Aid								
Yes	27,238	72	42	58	491	107	488	108
No	3,247	9	49	51	506	100	516	105
Don't Know	7,515	20	48	52	499	103	502	104
Family Income								
Less Than \$10,000	1,154	3	31	69	417	101	413	97
\$10,000 - \$20,000	3,020	9	37	63	442	101	441	101
\$20,000 - \$30,000	4,042	12	41	59	464	101	461	101
\$30,000 - \$40,000	4,851	14	41	59	484	100	479	100
\$40,000 - \$50,000	4,182	12	45	55	493	100	492	99
\$50,000 - \$60,000	4,074	12	46	54	500	100	502	101
\$60,000 - \$70,000	3,235	9	46	54	506	99	508	101
\$70,000 - \$80,000	2,758	8	48	52	512	100	516	100
\$80,000 - \$100,000	3,052	9	48	52	526	101	528	102
More Than \$100,000	3,852	11	49	51	547	100	555	102
No Response	6,989							
Highest Level of Parental Education								
No High School Diploma	795	2	37	63	414	95	429	96
High School Diploma	13,395	36	40	60	463	98	461	98
Associate's Degree	4,609	12	42	58	472	95	472	98
Bachelor's Degree	11,241	30	46	54	510	100	511	103
Graduate Degree	7,574	20	47	53	548	106	546	108
Calculator Experience								
Use Almost Every Day	24,176	69	42	58	510	105	514	107
Use Once or Twice Weekly or Less	10,835	31	44	56	471	100	463	97
Never Use or No Response	6,198							
Took the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT)								
Only as a Junior	18,889	51	45	55	507	106	508	108
As a Sophomore or Younger, or as both a Jr. & a Soph. or Younger	13,818	37	39	61	499	100	499	101
No	4,684	13	50	50	439	102	433	101

**Table
5**

**1999 Profile of College-Bound Seniors
College Plans
NORTH CAROLINA**

Intended College Major	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
Agriculture or Natural Resources	838	2	58	42	485	485
Architecture or Environmental Design	1,137	3	64	36	488	508
Arts: Visual and Performing	2,579	7	41	59	515	494
Biological Sciences	1,796	5	36	64	526	520
Business and Commerce	4,288	12	51	49	477	488
Communications	1,290	3	37	63	519	491
Computer or Information Sciences	2,026	5	72	28	485	500
Education	3,316	9	22	78	477	470
Engineering	3,092	8	82	18	508	544
Foreign or Classical Languages	134	0	33	67	579	544
General or Interdisciplinary	75	0	47	53	569	547
Health and Allied Services	7,658	21	22	78	480	480
Home Economics	166	0	20	80	467	458
Language and Literature	353	1	36	64	603	543
Library and Archival Sciences	13	0	69	31	507	530
Mathematics	165	0	54	46	530	601
Military Sciences	183	0	78	22	490	491
Philosophy, Religion, or Theology	268	1	66	34	536	518
Physical Sciences	492	1	59	41	555	570
Public Affairs and Services	1,018	3	44	56	450	439
Social Sciences and History	3,623	10	30	70	518	495
Technical and Vocational	308	1	66	34	440	439
Undecided	2,045	6	56	44	497	500
Degree-Level Goal						
Certificate Program	470	1	47	53	433	437
Associate's Degree	710	2	41	59	426	416
Bachelor's Degree	11,041	30	49	51	466	468
Master's Degree	10,751	29	42	58	504	505
Doctoral or Related Degree	7,667	21	36	64	536	532
Other	211	1	44	56	425	432
Undecided	6,161	17	45	55	494	496
Plans for Advanced Standing in College Courses						
Art	1,518	4	41	59	494	482
Biology	4,788	13	37	63	544	541
Chemistry	3,015	8	47	53	550	570
Computer Science	1,338	4	68	32	509	528
English	9,551	26	35	65	561	547
Foreign Languages	4,988	14	35	65	550	549
Humanities	824	2	38	62	540	527
Mathematics	8,682	24	46	54	548	578
Music	1,662	5	41	59	484	477
Physics	1,934	5	60	40	574	605
Social Studies	7,187	20	45	55	566	556
None of These	17,092	47	45	55	458	455

**Table
6**

**1999 Profile of College-Bound Seniors
Score Distributions SAT I: Reasoning Test
NORTH CAROLINA**

Score Ranges	Verbal			Percent			Math			Percent		
	Number of						Number of					
	Males	Females	Total	Male	Female	Total	Males	Females	Total	Male	Female	Total
750-800	267	230	497	1	1	1	313	125	438	2	1	1
700-749	434	410	844	2	2	2	582	371	953	3	2	2
650-699	932	1,032	1,964	5	5	5	1,183	790	1,973	6	3	5
600-649	1,751	1,930	3,681	9	8	9	2,078	1,812	3,890	11	8	9
550-599	2,883	3,209	5,892	15	14	14	2,824	2,932	5,756	15	13	14
500-549	3,001	3,822	6,823	16	17	17	2,973	3,566	6,539	16	16	16
450-499	3,393	4,497	7,890	18	20	19	3,118	4,393	7,511	17	19	18
400-449	2,645	3,529	6,174	14	15	15	2,558	3,959	6,517	14	17	16
350-399	1,866	2,368	4,234	10	10	10	1,571	2,706	4,277	9	12	10
300-349	904	1,117	2,021	5	5	5	779	1,361	2,140	4	6	5
250-299	356	431	787	2	2	2	311	513	824	2	2	2
200-249	200	202	402	1	1	1	142	249	391	1	1	1

	Number of		
	Males	Females	Total
Number	18,432	22,777	41,209
Mean	496	490	493
Standard Deviation	109	104	107
Percentile			
75th	570	560	560
50th (Median)	490	490	490
25th	420	420	420

	Number of		
	Males	Females	Total
Number	18,432	22,777	41,209
Mean	510	479	493
Standard Deviation	110	103	108
Percentile			
75th	580	550	570
50th (Median)	510	470	490
25th	430	410	420

NATIONAL

Number	562,911	657,219	1,220,130
Mean	509	502	505
Standard Deviation	113	110	111
Percentile			
75th	590	580	580
50th (Median)	510	500	500
25th	430	430	430

Number	562,911	657,219	1,220,130
Mean	531	495	511
Standard Deviation	115	110	114
Percentile			
75th	610	570	590
50th (Median)	530	490	510
25th	450	420	430

**Table
7-1**

**1999 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests
NORTH CAROLINA**

				Number of Subject Tests		Number		Percent	
Students who took one or more different SAT II: Subject Tests.				1		716		23	
				2		374		12	
				3		1,650		53	
				4 or more		362		12	

Score Ranges	SAT II: Subject Tests		English		Literature		History and Social Studies			
	Average		Writing				American History		World History	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	142	5	309	14	59	15	91	11	6	10
700-749	372	12	322	15	71	18	122	15	5	8
650-699	536	17	356	16	72	19	172	21	6	10
600-649	697	22	452	21	81	21	169	21	12	20
550-599	620	20	307	14	36	9	120	15	14	24
500-549	445	14	233	11	25	6	82	10	9	15
450-499	201	6	116	5	13	3	28	3	5	8
400-449	57	2	43	2	13	3	16	2	2	3
350-399	25	1	17	1	14	4	6	1		
300-349	7	0	8	0	4	1	2	0		
250-299										
200-249										
Number	3,102		2,163		388		808		59	
Mean	610		633		634		634		602	
Standard Deviation	85		98		105		91		95	
Percentile										
75th	670		700		710		700		650	
50th (Median)	610		640		650		640		590	
25th	550		570		580		570		530	

Students Who Also Have SAT I Scores										
Number	3,055		2,142		380		798		59	
Verbal										
Mean	624		647		652		646		666	
Standard Deviation	92		85		103		84		96	
Math										
Mean	633		650		611		635		640	
Standard Deviation	86		83		96		83		105	

Points to Note:

- Includes scores placed on hold by students and not released.
- All scores for the SAT II: Writing Test are on the adjusted scale introduced May 1998.

**Table
7-2**

**1999 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
NORTH CAROLINA**

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	16	3	248	11	18	7	8	13	18	27	87	20	34	13
700-749	49	8	226	10	37	15	12	19	17	26	64	15	39	15
650-699	80	13	360	16	53	22	8	13	7	11	81	18	59	23
600-649	123	19	474	21	50	20	17	27	12	18	69	16	55	22
550-599	128	20	462	21	28	11	5	8	5	8	58	13	38	15
500-549	104	16	333	15	27	11	3	5	2	3	42	10	17	7
450-499	72	11	125	6	15	6	5	8	2	3	25	6	9	4
400-449	38	6	19	1	9	4			2	3	13	3	1	0
350-399	19	3			4	2	3	5	1	2	1	0	1	0
300-349	2	0			3	1	1	2						
250-299														
200-249														
Number	631		2,247		244		62		66		440		253	
Mean	573		621		617		626		670		645		648	
Standard Deviation	93		89		100		108		97		101		83	
Percentile														
75th	640		680		690		710		750		720		710	
50th (Median)	570		610		630		640		700		650		650	
25th	510		560		550		550		620		570		590	
Students Who Also Have SAT I Scores														
Number	614		2,229		234		60		65		437		251	
Verbal														
Mean	599		629		644		640		648		645		654	
Standard Deviation	98		90		95		97		96		89		92	
Math														
Mean	599		649		643		647		663		684		704	
Standard Deviation	86		81		87		87		92		80		67	

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

**Table
7-3**

**1999 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
NORTH CAROLINA**

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	15	79	24	13	3	19	2	13	2	29		
700-749	1	5	22	12			1	7	1	14		
650-699	1	5	25	13	1	6	1	7	1	14		
600-649	1	5	28	15	6	38	8	53				
550-599	1	5	22	12	3	19						
500-549			20	11	1	6	2	13	2	29		
450-499			25	13	2	13			1	14		
400-449			15	8			1	7				
350-399			7	4								
300-349			1	1								
250-299												
200-249												
Number	19		189		16		15		7			
Mean	760		597		618		627		624			
Standard Deviation			120									
Percentile												
75th			680									
50th (Median)			600									
25th			490									
Students Who Also Have SAT I Scores												
Number	19		187		16		15		7			
Verbal												
Mean	504		647		654		643		623			
Standard Deviation			88									
Math												
Mean	696		635		648		649		629			
Standard Deviation			80									

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

**Table
7-4**

**1999 Profile of College-Bound Seniors
Score Distributions SAT II: Subject Tests (Continued)
NORTH CAROLINA**

Foreign and Classical Languages (Continued)

Score Ranges	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			1	50	5	83	12	19	28	10	4	11
700-749							4	6	30	10	2	5
650-699					1	17	10	16	18	6	5	14
600-649							10	16	36	12	4	11
550-599							5	8	49	17	7	19
500-549			1	50			8	13	52	18	5	14
450-499							9	15	35	12	7	19
400-449							4	6	26	9	1	3
350-399									11	4	1	3
300-349									5	2	1	3
250-299									1	0		
200-249												
Number			2		6		62		291		37	
Mean					768		612		569		581	
Standard Deviation							112		115		117	
Percentile												
75th							690		650		650	
50th (Median)							620		560		560	
25th							510		490		480	

Students Who Also Have SAT I Scores

Number	2	6	62	290	37
Verbal					
Mean		472	688	648	647
Standard Deviation			82	86	75
Math					
Mean		667	682	643	636
Standard Deviation			71	86	62

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

**Table
8**

**1999 Profile of College-Bound Seniors
High School Information
NORTH CAROLINA**

Size of Senior Class	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
More than 1,000						
750 - 1,000						
500 - 749	1,394	4	46	54	511	515
250 - 499	15,639	40	45	55	503	506
100 - 249	17,794	45	44	56	480	480
Fewer than 100	4,340	11	47	53	512	503
Unknown	2,042					
Type of High School						
Public	36,645	92	44	56	491	492
Religiously Affiliated	1,719	4	47	53	519	496
Independent	1,395	4	51	49	551	555
Other or Unknown	1,450					
Location of High School						
Large City	3,876	10	46	54	511	517
Medium-size City	8,747	22	45	55	514	511
Small City or Town	9,928	25	45	55	486	487
Suburban	5,568	14	45	55	503	507
Rural	11,274	29	44	56	476	474
Unknown	1,816					

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

**Table
9**

**1999 Profile of College-Bound Seniors
Colleges, Universities, and Scholarship Programs
NORTH CAROLINA**

**Colleges, universities, and scholarship programs that received the most
SAT Program Score Reports from your students.**

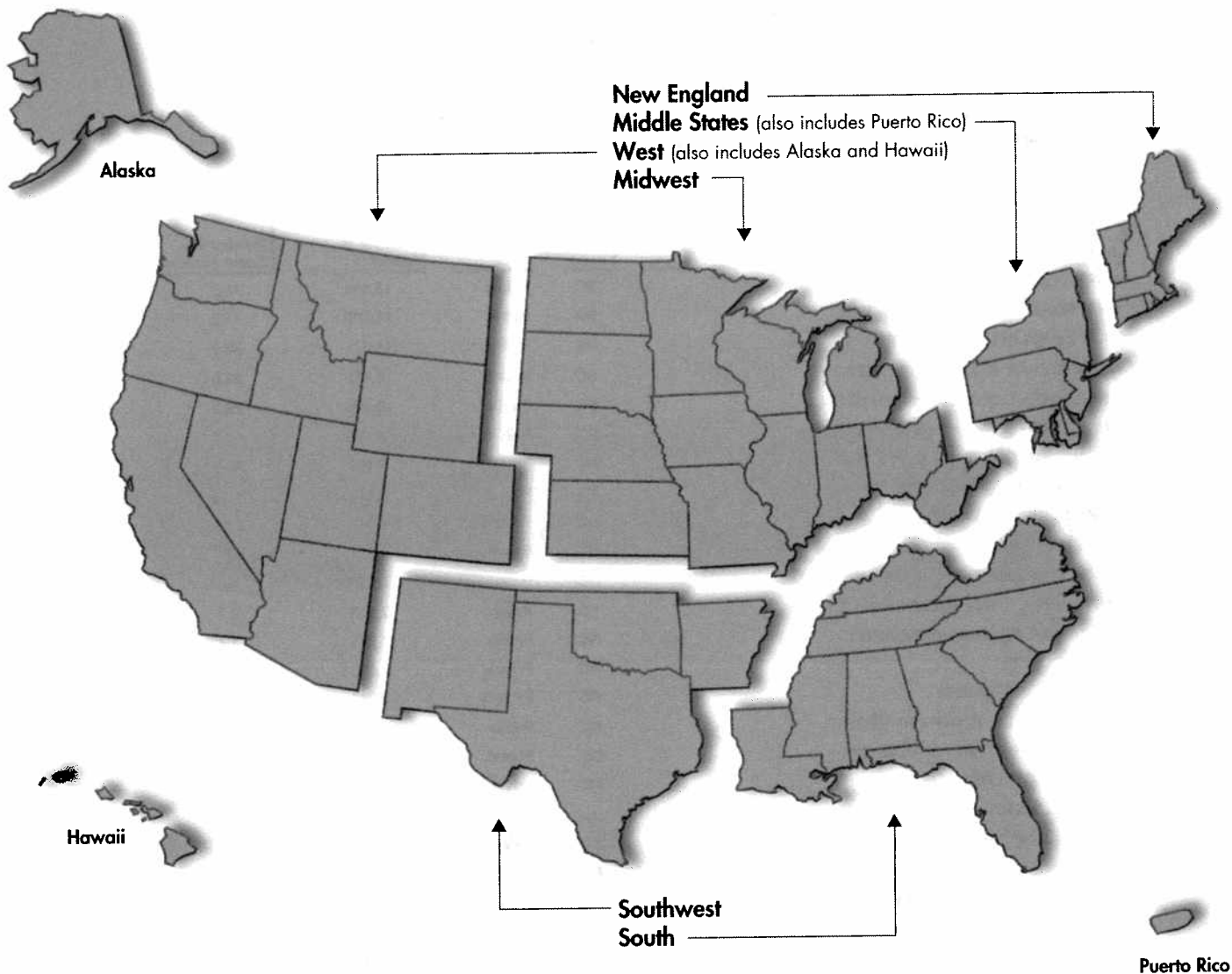
Institution	State	Type	Number of Students	Percent of Score Senders
NORTH CAR STATE UNIV RALEIGH	NC	Public	15,495	43.2
UNIV NORTH CAROLINA CHAPEL HL	NC	Public	14,780	41.2
EAST CAROLINA UNIVERSITY	NC	Public	11,479	32.0
APPALACHIAN STATE UNIVERSITY	NC	Public	10,412	29.0
UNIV NORTH CAROLINA WILMINGTON	NC	Public	10,094	28.2
UNIV NORTH CAROLINA GREENSBORO	NC	Public	8,498	23.7
UNIV NORTH CAROLINA CHARLOTTE	NC	Public	8,188	22.8
WESTRN CAROLINA UNIVERSITY	NC	Public	4,111	11.5
WAKE FOREST UNIVERSITY	NC	Private	4,043	11.3
DUKE UNIVERSITY	NC	Private	3,824	10.7
NORTH CAR AGR TECH STATE UNIV	NC	Public	3,530	9.8
UNIV NORTH CAROLINA ASHEVILLE	NC	Public	2,903	8.1
NORTH CAR CENTRAL UNIVERSITY	NC	Public	2,645	7.4
ELON COLLEGE	NC	Private	2,235	6.2
CAMPBELL UNIVERSITY	NC	Private	2,044	5.7
WINSTON-SALEM STATE UNIVERSITY	NC	Public	2,027	5.7
FAYETTEVILLE STATE UNIVERSITY	NC	Public	1,542	4.3
MEREDITH COLLEGE	NC	Private	1,514	4.2
NATIONAL MERIT SCHOL PROGRAM	IL		1,508	4.2
CLEMSON UNIVERSITY	SC	Public	1,287	3.6
UNIV NORTH CAROLINA PEMBROKE	NC	Public	1,184	3.3
GARDNER-WEBB UNIVERSITY	NC	Private	1,172	3.3
DAVIDSON COLLEGE	NC	Private	1,167	3.3
UNIV VIRGINIA	VA	Public	1,130	3.2
NCAA INITIAL ELIG CLEARINGHSE	IA		1,057	2.9
NORTH CAR SCHOOL ARTS	NC	Public	893	2.5
ELIZABETH CITY STATE UNIV	NC	Public	865	2.4
NORTH CAR SCHOOL SCIENCE MATH	NC		863	2.4
LENOIR-RHYNE COLLEGE	NC	Private	847	2.4
HIGH POINT UNIVERSITY	NC	Private	839	2.3
COLL CHARLESTON	SC	Public	817	2.3
GEORGIA INST TECHNOLOGY	GA	Public	798	2.2
WINGATE UNIVERSITY	NC	Private	795	2.2
NATIONAL ACHIEVEMENT SCHOL PRG	IL		790	2.2
FLORIDA STATE UNIVERSITY	FL	Public	722	2.0
GREENSBORO COLLEGE	NC	Private	713	2.0
VIRGINIA POLYTECH INST ST U	VA	Public	692	1.9
UNIV TENNESSEE KNOXVILLE*	TN	Public	651	1.8
MARS HILL COLLEGE	NC	Private	646	1.8

2,031 Number of colleges, universities, or scholarship programs, not listed, that received reports from your students.

2,070 Total number of colleges, universities, or scholarship programs that received reports from your students.

*Main Campus

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