



NORTH CAROLINA REPORT

2001

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 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.

Using This Report

This *Profile of College-Bound Seniors* presents data for high school graduates in the year 2001 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, 1972-2001*
(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

*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. For 2000 and 2001, all scores are reported on the recentered scale.

Contents: Profile of 2001 College-Bound Seniors

Table		Page
1	General Information	1
2	Academic Record	2
	<ul style="list-style-type: none"> ● High School Rank ● High School Grade Point Average ● Years of Study in Six Academic Subjects ● Average Years of Study for Selected Subjects ● Grade Point Average for Each of the Selected Subjects ● Mean Grade Point Average: All Students 	
3	Course-Taking Patterns	3
	<ul style="list-style-type: none"> ● English ● Mathematics ● Natural Sciences ● Social Sciences and History ● Foreign and Classical Languages ● Arts and Music ● Computer Course Work or Experience 	4 5
4	Background Information	6
	<ul style="list-style-type: none"> ● Ethnicity ● First Language Learned ● Citizenship ● Disabling Condition ● SAT[®] I Taken Under Standard/Nonstandard Conditions ● Plans to Apply for Financial Aid ● Family Income ● Highest Level of Parental Education ● Calculator Experience ● Preliminary SAT/National Merit Scholarship Qualifying Test 	7
5	College Plans	8
	<ul style="list-style-type: none"> ● Intended College Major ● Degree-Level Goal ● Plans for Advanced Standing in College Courses 	
6	Score Distributions SAT I: Reasoning Test	9
7	Score Distributions SAT II: Subjects Tests	10
	<ul style="list-style-type: none"> ● English Tests ● History and Social Studies Tests ● Math Tests ● Science Tests ● Tests of Foreign and Classical Languages ● ELPT[™] (English Language Proficiency Test[™]) 	11 12 14
8	High School Information	15
	<ul style="list-style-type: none"> ● Size of Senior Class ● Type of High School ● Location of High School 	
9	Colleges, Universities, and Scholarship Programs	16

Table 1

2001 Profile of College-Bound Seniors

NORTH CAROLINA

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 2001. 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	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	20,879	25,310	46,189		
Students with at Least One Student Descriptive Questionnaire (SDQ) Response	20,022	24,668	44,690		
Percent with at Least One SDQ Response	96	97	97		
SAT Program Test Takers					
All Students with Either SAT I or SAT II Scores	20,004	24,229	44,233		
Students with SAT I Scores	19,985	24,198	44,183	493	499
Students with SAT II Scores	1,537	1,643	3,180		
Students with Both SAT I and SAT II Scores	1,518	1,612	3,130	626	639
Year in Which Seniors Last took SAT I					
Senior	15,291	18,977	34,268	487	493
Junior	4,498	5,038	9,536	515	522
Sophomore	166	167	333	501	511
Freshman	30	16	46	453	491

Information about years of study and honors was collected differently for paper and Web registrations. These questions were abbreviated slightly on the Web to speed up the registration process. The information about Honors will be available later this year.



Table 2

2001 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	7,689	22	40	60	582	593
Second Tenth	7,303	21	43	57	518	530
Second Fifth	9,160	27	46	54	478	486
Third Fifth	8,274	24	45	55	437	438
Fourth Fifth	1,437	4	47	53	407	404
Fifth Fifth	331	1	50	50	388	381
No Response	9,989					

High School Grade Point Average	Number	Percent	Male	Female	Verbal	Math
A+ (97-100)	4,042	10	39	61	588	603
A (93-96)	7,515	19	35	65	543	553
A- (90-92)	6,170	16	41	59	514	524
B (80-89)	16,990	43	46	54	465	468
C (70-79)	4,621	12	59	41	414	413
D, E, or F (Below 70)	133	0	68	32	393	384
No Response	4,712					

Mean Grade Point Average: All Students 3.33

Years of Study in Six Academic Subjects

20 or More Years
19 or 19½ Years
18 or 18½ Years
17 or 17½ Years
16 or 16½ Years
15 or 15½ Years
Less Than 15 Years
No Response

Data are not available. Please see the explanation on page 1.

Academic Subject	Average Years of Study			Grade Point Average: For Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music				3.69	3.85	3.78
English				3.09	3.33	3.22
Foreign and Classical Languages				3.04	3.32	3.20
Mathematics				2.99	3.04	3.02
Natural Sciences				3.16	3.23	3.20
Social Sciences and History				3.26	3.30	3.28
Total for All Subjects				Mean Grade Point Average: All Students		
				Male	Female	Total
				3.23	3.42	3.33

Data are not available.
Please see the explanation
on page 1.

**Table
3-1**

2001 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	2,839	7	43	57	522	531
4 Years	28,287	74	43	57	492	497
3 Years	6,155	16	50	50	494	504
2 Years	883	2	49	51	483	499
1 Year	113	0	50	50	445	462
One-half Year or Less	66	0	58	42	416	448
No Response	5,840					
Course Work or Experience						
American Literature	33,006	87	43	57	500	506
Grammar	28,457	75	42	58	504	510
Composition	25,601	67	42	58	513	517
Literature Historical Periods	20,260	53	41	59	520	522
British Literature	22,416	59	41	59	512	515
Speaking and Listening	11,703	31	41	59	512	515
Literature Other Country	17,490	46	43	57	529	532
English as a Second Language	889	2	44	56	428	484
Honors Course Taken	19,974	52	38	62	536	540

Mathematics

Years of Study

More Than 4 Years	Data are not available. Please see the explanation on page 1.					
4 Years						
3 Years	9,397	24	45	55	476	473
2 Years	1,367	4	50	50	462	462
1 Year	163	0	47	53	429	417
One-half Year or Less	75	0	52	48	429	449
No Response	5,724					

Course Work

Algebra	38,676	97	44	56	493	498
Geometry	38,192	96	44	56	495	501
Trigonometry	14,547	37	44	56	525	541
Precalculus	15,407	39	44	56	541	561
Other Math Courses	12,530	31	42	58	489	495
Calculus	7,596	19	47	53	566	596
Computer Math	2,357	6	59	41	507	523

Honors Course Taken

Data are not available. Please see the explanation on page 1.

**Table
3-2**

2001 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	Data are not available. Please see the explanation on page 1.					
More Than 4 Years						
4 Years						
3 Years	13,867	37	45	55	480	484
2 Years	3,071	8	49	51	472	477
1 Year	771	2	45	55	444	451
One-half Year or Less	389	1	41	59	423	435
No Response	6,249					
Course Work	Data are not available. Please see the explanation on page 1.					
Biology	39,072	98	44	56	494	500
Chemistry	33,749	85	43	57	505	513
Physics	13,123	33	50	50	533	552
Geology, Earth Science, or Space Science	17,096	43	46	54	480	481
Other Sciences	20,304	51	40	60	487	491
Honors Course Taken	Data are not available. Please see the explanation on page 1.					

Social Sciences and History

Years of Study	Data are not available. Please see the explanation on page 1.					
More Than 4 Years						
4 Years						
3 Years	17,169	45	44	56	480	491
2 Years	2,496	7	50	50	469	482
1 Year	450	1	51	49	444	460
One-half Year or Less	238	1	47	53	422	437
No Response	5,894					
Course Work	Data are not available. Please see the explanation on page 1.					
U.S. History	38,304	96	44	56	493	500
World History or Cultures	32,729	82	44	56	498	503
U.S. Government or Civics	30,650	77	44	56	501	506
Economics	16,436	41	43	57	496	504
Geography	8,988	23	46	54	473	479
Psychology	9,791	25	32	68	508	503
European History	5,960	15	47	53	543	541
Other Courses	5,337	13	41	59	497	500
Sociology	4,881	12	33	67	495	489
Ancient History	1,558	4	49	51	526	528
Anthropology	272	1	42	58	514	505
Honors Course Taken	Data are not available. Please see the explanation on page 1.					

Table 3-3

2001 Profile of College-Bound Seniors Course-Taking Patterns (Continued) NORTH CAROLINA

Foreign and Classical Languages

Years of Study	SAT I Test Takers		Percent		SAT I Mean Scores	
	Number	Percent	Male	Female	Verbal	Math
More Than 4 Years	Data are not available. Please see the explanation on page 1.					
4 Years	Data are not available. Please see the explanation on page 1.					
3 Years	8,445	22	39	61	521	526
2 Years	16,771	44	46	54	476	483
1 Year	3,995	10	50	50	448	453
One-half Year or Less	2,099	5	56	44	418	428
No Response	5,840					

Course Work

Chinese	174	0	49	51	503	561
French	8,623	22	38	62	510	511
German	1,819	5	54	46	535	541
Greek	122	0	49	51	551	542
Hebrew	107	0	40	60	575	571
Italian	154	0	41	59	538	527
Japanese	369	1	55	45	532	535
Korean	101	0	38	62	495	560
Latin	4,685	12	41	59	540	539
Russian	197	0	45	55	497	509
Spanish	27,538	70	44	56	487	494
Other Languages	429	1	36	64	466	495

Honors Course Taken

Data are not available. Please see the explanation on page 1.

Arts and Music

Years of Study

More Than 4 Years	3,357	9	36	64	522	521
4 Years	5,624	15	35	65	514	510
3 Years	4,294	12	38	62	507	505
2 Years	5,412	15	40	60	495	498
1 Year	6,990	19	46	54	488	498
One-half Year or Less	10,916	30	51	49	476	490
No Response	7,590					

Course Work or Experience

Acting or Play Production	7,756	20	33	67	524	514
Art History or Appreciation	7,102	19	44	56	504	505
Dance	4,475	12	11	89	498	494
Drama: Study or Appreciation	6,026	16	30	70	517	505
Music: Study or Appreciation	5,156	14	39	61	522	517
Music Performance	15,180	40	36	64	511	512
Photography or Film	3,971	10	36	64	524	521
Studio Art and Design	5,862	15	42	58	522	523
None	10,006	26	54	46	473	488
Honors Course Taken	4,977	14	36	64	543	541

Computer Course Work or Experience

Computer Literacy	29,203	76	43	57	501	506
Computer Programming	7,157	19	55	45	492	508
Word Processing	31,219	81	43	57	501	506
Internet Activity	24,991	65	43	57	507	513
Using Computer Graphics	13,243	34	49	51	506	516
Creating Spreadsheets/Databases	21,985	57	43	57	500	509
None	2,808	7	43	57	490	493

**Table
4-1**

**2001 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	198	323	521	38	62
Asian, Asian American, or Pacific Islander	583	625	1,208	48	52
African American or Black	3,452	4,960	8,412	41	59
Hispanic or Latino Background:					
Mexican or Mexican American	93	135	228	41	59
Puerto Rican	63	95	158	40	60
Latin American, South American, Central American, or Other Hispanic or Latino	145	177	322	45	55
White	12,552	15,391	27,943	45	55
Other	287	408	695	41	59
No Response	2,612	2,084	4,696	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	198	323	521	1	1	1
Asian, Asian American, or Pacific Islander	583	625	1,208	3	3	3
African American or Black	3,452	4,960	8,412	20	22	21
Hispanic or Latino Background:						
Mexican or Mexican American	93	135	228	1	1	1
Puerto Rican	63	95	158	0	0	0
Latin American, South American, Central American, or Other Hispanic or Latino	145	177	322	1	1	1
White	12,552	15,391	27,943	72	70	71
Other	287	408	695	2	2	2
Total	17,373	22,114	39,487	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	446	442	443	102	102	102	463	438	448	106	89	97
Asian, Asian American, or Pacific Islander	493	483	488	125	127	126	567	520	543	121	119	122
African American or Black	415	420	418	94	92	93	422	413	417	94	87	90
Hispanic or Latino Background:												
Mexican or Mexican American	488	460	472	98	89	94	504	460	478	106	85	97
Puerto Rican	486	487	487	96	87	91	491	470	478	90	93	92
Latin American, South American, Central American, or Other Hispanic or Latino	490	502	497	111	99	105	512	492	501	114	100	107
White	521	514	517	100	95	98	540	510	524	100	94	98
Other	518	497	505	112	100	105	529	485	504	111	100	107
No Response	494	490	492	115	109	112	507	481	496	113	107	111

**Table
4-2**

**2001 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	44,183		45	55	493	107	499	107
First Language Learned								
English	36,561	93	44	56	496	105	500	106
English and Another Language	1,505	4	44	56	474	108	487	115
Another Language	1,064	3	45	55	451	120	512	123
No Response	5,053							
Citizenship								
U.S. Citizen or U.S. National	38,803	98	44	56	495	105	500	106
U.S. Permanent Resident or Refugee	689	2	45	55	452	123	503	123
Citizen of Another Country	296	1	47	53	445	124	530	124
Other, Unknown, or No Response	4,395							
Disabling Condition								
Yes	3,620	8	54	46	475	110	481	109
No Response or Unknown	40,563	92	44	56				
SAT I Taken Under								
Standard Conditions	43,283	98	45	55	493	106	499	107
Nonstandard Conditions	900	2	63	37	486	113	498	121
Plans to Apply for Financial Aid								
Yes	28,025	72	42	58	489	108	493	108
No	3,208	8	50	50	507	99	524	103
Don't Know	7,891	20	49	51	501	103	512	104
Family Income								
Less Than \$10,000	1,053	3	32	68	407	102	410	97
\$10,000 - \$20,000	2,806	8	35	65	433	100	436	98
\$20,000 - \$30,000	3,637	11	39	61	459	102	463	100
\$30,000 - \$40,000	4,467	13	41	59	475	99	478	100
\$40,000 - \$50,000	3,678	11	43	57	490	100	494	100
\$50,000 - \$60,000	3,656	11	45	55	492	100	499	99
\$60,000 - \$70,000	3,298	10	46	54	503	99	509	98
\$70,000 - \$80,000	2,834	8	48	52	508	97	518	98
\$80,000 - \$100,000	3,414	10	49	51	524	99	532	99
More Than \$100,000	4,537	14	51	49	544	99	557	103
No Response	10,803							
Highest Level of Parental Education								
No High School Diploma	809	2	37	63	410	99	427	98
High School Diploma	13,685	35	40	60	459	97	465	98
Associate's Degree	4,691	12	41	59	472	94	478	97
Bachelor's Degree	11,563	30	46	54	510	102	517	102
Graduate Degree	7,949	21	49	51	551	104	555	106
Calculator Experience								
Use Almost Every Day	25,773	71	43	57	509	105	519	106
Use Once or Twice Weekly or Less	10,338	29	45	55	469	100	468	98
Never Use or No Response	8,072							
Took the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT)								
Only as a Junior	9,328	24	46	54	480	105	483	105
As a Sophomore or Younger, or as both a Jr. & a Soph. or Younger	24,244	63	42	58	512	102	521	103
No	5,142	13	49	51	438	101	439	99

**Table
5**

**2001 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	653	2	55	45	478	485
Architecture or Environmental Design	1,075	3	60	40	485	514
Arts: Visual and Performing	2,802	7	39	61	511	494
Biological Sciences	1,807	5	32	68	533	532
Business and Commerce	4,618	12	53	47	477	497
Communications	1,423	4	35	65	518	498
Computer or Information Sciences	2,692	7	74	26	486	503
Education	3,285	9	22	78	475	476
Engineering	3,269	9	85	15	502	543
Foreign or Classical Languages	136	0	25	75	552	528
General or Interdisciplinary	88	0	56	44	569	561
Health and Allied Services	7,337	19	20	80	477	484
Home Economics	166	0	13	87	447	450
Language and Literature	359	1	32	68	598	536
Library and Archival Sciences	8	0	25	75	603	524
Mathematics	192	1	55	45	533	609
Military Sciences	185	0	85	15	497	500
Philosophy, Religion, or Theology	296	1	61	39	543	525
Physical Sciences	452	1	56	44	555	560
Public Affairs and Services	915	2	44	56	450	446
Social Sciences and History	3,507	9	30	70	519	501
Technical and Vocational	345	1	66	34	441	454
Undecided	2,265	6	54	46	501	509
Degree-Level Goal						
Certificate Program	513	1	55	45	440	450
Associate's Degree	660	2	42	58	423	421
Bachelor's Degree	11,910	31	49	51	468	477
Master's Degree	11,036	29	44	56	503	510
Doctoral or Related Degree	7,631	20	35	65	533	535
Other	222	1	39	61	417	426
Undecided	6,385	17	45	55	498	503
Plans for Advanced Standing in College Courses						
Art	1,523	4	40	60	485	482
Biology	4,738	13	38	62	546	551
Chemistry	2,966	8	49	51	554	580
Computer Science	1,617	4	68	32	506	526
English	9,838	26	36	64	561	554
Foreign Languages	4,978	13	36	64	553	560
Humanities	884	2	38	62	552	540
Mathematics	9,198	24	47	53	547	581
Music	1,794	5	44	56	480	481
Physics	2,061	5	60	40	575	608
Social Studies	7,769	21	46	54	567	564
None of These	17,375	46	45	55	457	460

**Table
6**

**2001 Profile of College-Bound Seniors
Score Distributions SAT I: Reasoning Test
NORTH CAROLINA**

Score Ranges	Verbal						Math					
	Number of			Percent			Number of			Percent		
	Males	Females	Total	Male	Female	Total	Males	Females	Total	Male	Female	Total
750-800	247	203	450	1	1	1	343	128	471	2	1	1
700-749	517	441	958	3	2	2	733	369	1,102	4	2	2
650-699	1,096	1,097	2,193	5	5	5	1,537	1,065	2,602	8	4	6
600-649	1,954	2,083	4,037	10	9	9	2,256	1,947	4,203	11	8	10
550-599	2,775	3,263	6,038	14	13	14	3,060	3,393	6,453	15	14	15
500-549	3,322	4,319	7,641	17	18	17	3,353	4,230	7,583	17	17	17
450-499	3,550	4,728	8,278	18	20	19	3,240	4,647	7,887	16	19	18
400-449	2,950	3,846	6,796	15	16	15	2,581	3,865	6,446	13	16	15
350-399	2,000	2,413	4,413	10	10	10	1,611	2,536	4,147	8	10	9
300-349	995	1,125	2,120	5	5	5	828	1,300	2,128	4	5	5
250-299	364	428	792	2	2	2	285	494	779	1	2	2
200-249	215	252	467	1	1	1	158	224	382	1	1	1

	Number of			Number of		
	Males	Females	Total	Males	Females	Total
Number	19,985	24,198	44,183	19,985	24,198	44,183
Mean	497	490	493	515	486	499
Standard Deviation	110	104	107	111	102	107
Percentile						
75th	570	560	560	590	550	570
50th (Median)	490	490	490	520	490	500
25th	420	420	420	440	420	430

NATIONAL

Number	592,366	683,954	1,276,320	592,366	683,954	1,276,320
Mean	509	502	506	533	498	514
Standard Deviation	112	109	111	115	109	113
Percentile						
75th	590	580	580	610	570	590
50th (Median)	510	500	500	530	500	510
25th	430	430	430	450	420	440

Table 7-1

2001 Profile of College-Bound Seniors Score Distributions SAT II: Subject Tests NORTH CAROLINA

Students who took one or more different SAT II: Subject Tests.	Number of Subject Tests	Number	Percent
	1	705	22
2	361	11	
3	1,733	54	
4 or more	381	12	

Score Ranges	English				History and Social Studies			
	Writing		Literature		American History		World History	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
750-800	292	13	53	12	74	8	1	1
700-749	356	16	76	17	145	16	8	11
650-699	441	19	76	17	216	23	11	15
600-649	438	19	79	18	204	22	13	18
550-599	358	16	60	14	125	13	14	19
500-549	233	10	43	10	93	10	11	15
450-499	105	5	21	5	40	4	12	17
400-449	42	2	14	3	20	2	2	3
350-399	25	1	11	3	9	1		
300-349	5	0	3	1				
250-299	1	0						
200-249								
Number	2,296		436		926		72	
Mean	633		626		630		585	
Standard Deviation	96		104		88		84	
Percentile								
75th	700		710		690		650	
50th (Median)	640		640		640		570	
25th	570		560		580		500	

Students Who Also Have SAT I Scores

Number	2,276	426	917	69
Verbal				
Mean	646	650	644	654
Standard Deviation	85	96	85	84
Math				
Mean	652	617	642	633
Standard Deviation	84	96	84	94

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.
- For the 3,130 students who took any SAT II: Subject Test and the SAT I test, the mean SAT I verbal score was 626 (standard deviation = 92) and the mean SAT I math score was 639 (standard deviation = 88).
- Averages across Subject Tests are no longer reported. Because the average reflects different combinations of tests, scores on individual tests are more useful.

**Table
7-2**

2001 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	25	3	314	15			17	11	20	12	68	15	41	16
700-749	59	8	243	11	3	14	31	20	41	25	78	18	46	18
650-699	125	16	359	17	1	5	24	15	33	20	84	19	48	19
600-649	145	19	436	20	7	33	23	15	24	15	91	21	58	23
550-599	159	20	447	21	6	29	21	13	26	16	62	14	34	13
500-549	121	15	242	11	2	10	21	13	13	8	31	7	19	7
450-499	81	10	69	3			11	7	4	2	25	6	9	4
400-449	37	5	14	1	1	5	2	1	3	2	2	0	1	0
350-399	22	3	2	0			6	4						
300-349	8	1	1	0	1	5	1	1						
250-299														
200-249														
Number	782		2,127		21		157		164		441		256	
Mean	580		636		589		618		652		648		654	
Standard Deviation	94		88				109		86		86		86	
Percentile														
75th	650		700		630		710		720		710		720	
50th (Median)	590		630		580		630		660		650		650	
25th	520		570		550		540		590		580		600	
Students Who Also Have SAT I Scores														
Number	761		2,118		20		157		162		440		255	
Verbal														
Mean	604		636		644		635		640		656		649	
Standard Deviation	94		87				109		86		80		96	
Math														
Mean	604		662		659		618		666		689		699	
Standard Deviation	89		76				102		79		71		77	

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

Table 7-3

2001 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	13	76	18	11	4	21	1	9	3	17		
700-749	2	12	22	14	5	26			2	11		
650-699	2	12	17	10	3	16			2	11		
600-649			33	20	3	16	1	9	2	11	1	100
550-599			17	10	2	11	1	9	2	11		
500-549			23	14	1	5	3	27	2	11		
450-499			12	7	1	5	3	27	3	17		
400-449			15	9			1	9	1	6		
350-399			5	3					1	6		
300-349							1	9				
250-299												
200-249												
Number	17		162		19		11		18		1	
Mean	766		600		669		515		595			
Standard Deviation			116									
Percentile												
75th			690									
50th (Median)			610									
25th			510									
Students Who Also Have SAT I Scores												
Number	16		161		19		11		18		1	
Verbal												
Mean	613		655		681		660		636			
Standard Deviation			70									
Math												
Mean	669		662		653		683		665			
Standard Deviation			72									

Points to Note:

- Includes scores placed on hold by students and not released.
- Provisional scores reported for students who took Chinese with Listening in April 1994 are not included on this report. Comparisons between the provisional scores and subsequent scores on this test should not be made.

Table 7-4

2001 Profile of College-Bound Seniors Score Distributions SAT II: Subject Tests (Continued) NORTH CAROLINA

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	1	17	2	40	11	100	11	22	14	5	4	13
700-749	1	17					5	10	29	11	1	3
650-699			1	20			8	16	30	11	8	26
600-649	2	33					5	10	35	13	5	16
550-599			1	20			5	10	37	14	2	6
500-549	2	33					6	12	38	14	5	16
450-499			1	20			5	10	29	11	3	10
400-449							5	10	33	12	1	3
350-399							1	2	17	6	2	6
300-349									5	2		
250-299												
200-249												
Number	6		5		11		51		267		31	
Mean	627		640		789		616		561		601	
Standard Deviation							120		118		115	
Percentile												
75th							710		650		670	
50th (Median)							620		560		620	
25th							510		460		510	
Students Who Also Have SAT I Scores												
Number	6		5		11		49		265		31	
Verbal												
Mean	643		664		525		675		646		615	
Standard Deviation							87		78		96	
Math												
Mean	623		674		669		668		649		643	
Standard Deviation							74		81		70	

Points to Note:

- Includes scores placed on hold by students and not released.
- Provisional scores reported for students who took Japanese with Listening in April 1993 and Korean with Listening in November 1997 are not included on this report. Comparisons between the provisional scores and subsequent scores on these tests should not be made.

Table 7-5

2001 Profile of College-Bound Seniors
ELPT™ (English Language Proficiency Test™)
 NORTH CAROLINA

Score Distribution

Score Ranges	Total		Ranges	Reading Subscore		Ranges	Listening Subscore		Ranges	Reading Proficiency	
	Number	Percent		Number	Percent		Number	Percent		Number	Percent
990-999	1	3	46-50	1	3	46-50	1	3	H	1	3
980-989	7	18	41-45	5	13	41-45	12	30	A	7	18
970-979	7	18	36-40	10	25	36-40	5	13	+	17	43
960-969	7	18	31-35	4	10	31-35	6	15	I	14	35
950-959	8	20	26-30	5	13	26-30	8	20	L	1	3
940-949	5	13	21-25	7	18	21-25	4	10			
930-939	4	10	16-20	6	15	16-20	2	5	Ranges	Number	Percent
920-929	1	3	11-15	2	5	11-15	1	3	H	1	3
910-919			06-10			06-10	1	3	A	12	30
901-909			01-05			01-05			+	16	40
									I	10	25
									L	1	3

Number	40		
Mean	962	30	33
Standard Deviation	17	9	9
Percentile			
75th	978	38	41
50th (Median)	962	29	32
25th	948	23	27

Students Who Also Have SAT I Scores

Number	28
Verbal	
Mean	400
Standard Deviation	79
Math	
Mean	510
Standard Deviation	125

Point 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.

Table 8

2001 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	1	0	100			
750 - 1,000						
500 - 749	1,396	3	49	51	515	523
250 - 499	16,930	41	45	55	505	512
100 - 249	18,855	45	44	56	479	487
Fewer than 100	4,299	10	46	54	508	505
Unknown	2,702					
Type of High School						
Public	39,065	92	45	55	491	499
Religiously Affiliated	1,791	4	46	54	525	502
Independent	1,439	3	56	44	554	564
Other or Unknown	1,888					
Location of High School						
Large City	4,434	11	47	53	512	517
Medium-size City	9,453	22	46	54	513	515
Small City or Town	10,329	25	45	55	487	496
Suburban	5,966	14	45	55	505	514
Rural	11,918	28	43	57	474	483
Unknown	2,083					

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

Table 9

2001 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.

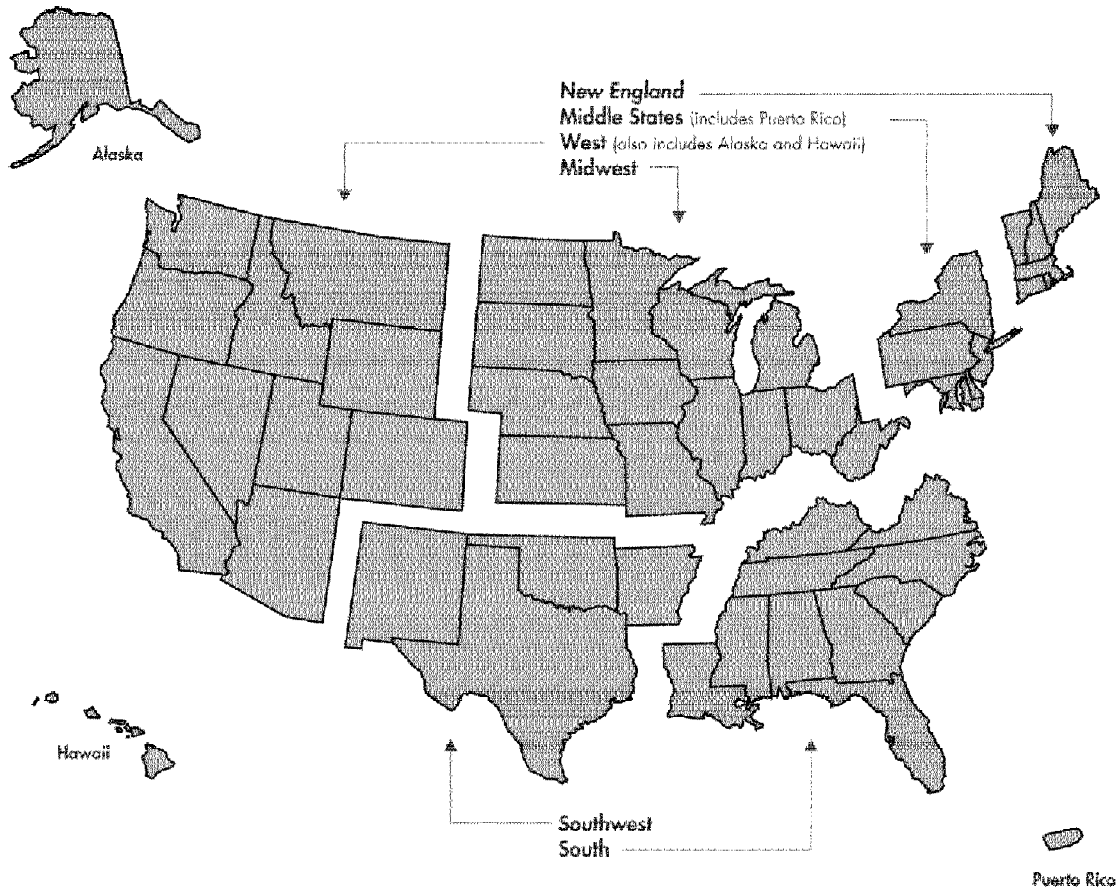
Institution	State	Type	Number of Students	Percent of Score Senders
NORTH CAR STATE UNIV RALEIGH	NC	Public	16,843	43.4
UNIV NORTH CAROLINA CHAPEL HL	NC	Public	15,214	39.2
EAST CAROLINA UNIVERSITY	NC	Public	12,452	32.1
APPALACHIAN STATE UNIVERSITY	NC	Public	11,587	29.8
UNIV NORTH CAROLINA WILMINGTON	NC	Public	10,771	27.7
UNIV NORTH CAROLINA GREENSBORO	NC	Public	9,181	23.6
UNIV NORTH CAROLINA CHARLOTTE	NC	Public	9,060	23.3
DUKE UNIVERSITY	NC	Private	4,242	10.9
WESTRN CAROLINA UNIVERSITY	NC	Public	4,239	10.9
WAKE FOREST UNIVERSITY	NC	Private	3,933	10.1
NORTH CAR AGR TECH STATE UNIV	NC	Public	3,764	9.7
UNIV NORTH CAROLINA ASHEVILLE	NC	Public	3,009	7.7
NORTH CAR CENTRAL UNIVERSITY	NC	Public	2,667	6.9
ELON COLLEGE	NC	Private	2,523	6.5
WINSTON-SALEM STATE UNIVERSITY	NC	Public	2,350	6.0
CAMPBELL UNIVERSITY	NC	Private	2,156	5.5
MEREDITH COLLEGE	NC	Private	1,680	4.3
FAYETTEVILLE STATE UNIVERSITY	NC	Public	1,628	4.2
UNIV NORTH CAROLINA PEMBROKE	NC	Public	1,614	4.2
CLEMSON UNIVERSITY	SC	Public	1,388	3.6
DAVIDSON COLLEGE	NC	Private	1,276	3.3
NATIONAL MERIT SCHOL PROGRAM	IL		1,236	3.2
UNIV VIRGINIA	VA	Public	1,215	3.1
GARDNER-WEBB UNIVERSITY	NC	Private	1,199	3.1
COLL CHARLESTON	SC	Public	1,064	2.7
VIRGINIA POLYTECH INST ST U	VA	Public	1,035	2.7
WINGATE UNIVERSITY	NC	Private	1,003	2.6
ELIZABETH CITY STATE UNIV	NC	Public	978	2.5
NCAA INITIAL ELIG CLEARINGHSE	IA		945	2.4
NORTH CAR SCHOOL OF THE ARTS	NC	Public	935	2.4
FLORIDA STATE UNIVERSITY	FL	Public	907	2.3
LENOIR-RHYNE COLLEGE	NC	Private	856	2.2
GREENSBORO COLLEGE	NC	Private	826	2.1
HIGH POINT UNIVERSITY	NC	Private	808	2.1
GEORGIA INST TECHNOLOGY	GA	Public	765	2.0
NATIONAL ACHIEVEMENT SCHOL PRG	IL		756	1.9
NORTH CAR SCHOOL SCIENCE MATH	NC		737	1.9
CATAWBA COLLEGE	NC	Private	736	1.9
UNIV GEORGIA ATHENS*	GA	Public	702	1.8

2,200 Number of colleges, universities, or scholarship programs, not listed, that received reports from your students.

2,239 Total number of colleges, universities, or scholarship programs that received reports from your students.

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