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ABSTRACT

This report presents Scholastic Assessment Test (SAT) results for North Carolina students scheduled to graduate in 2002. These results represent the students' most recent scores, regardless of when they last took the tests. The scores in this report reflect public and nonpublic school students in North Carolina and, for comparison, the United States, except if otherwise noted. The 46,180 SAT takers in North Carolina in 2002 represented the 5 major racial/ethnic groups, but were less heterogeneous than those in the United States as a whole, with 8% fewer nonwhite test takers. Five percent more females than males took the SAT in North Carolina this year. College-bound seniors in North Carolina continued to close the SAT score gap, gaining on their national counterparts in 2002. With nearly a 5% increase in SAT takers from the previous year, North Carolina's mean total SAT score (998) increased 6 points, while the U.S. score (1020) did not change. North Carolina has improved its position each year since 1990, except for 1994, when there was no change. From 1990 to 2002, North Carolina gained more points (50) than any other state with more than 12% SAT takers, and North Carolina also had the largest gain among states in which more than 50% of students take the SAT. White and Asian students in North Carolina continued to score higher than other racial/ethnic groups, and their scores exceeded the national average. Hispanics have been the only racial/ethnic group in North Carolina to score higher than their national counterparts, and this trend continued in 2002. Additional information is provided about student and family characteristics and SAT scores. (Contains 10 tables and 12 figures.)
(SLD)

The North Carolina 2002 SAT Report

(Scholastic Assessment Test Report)

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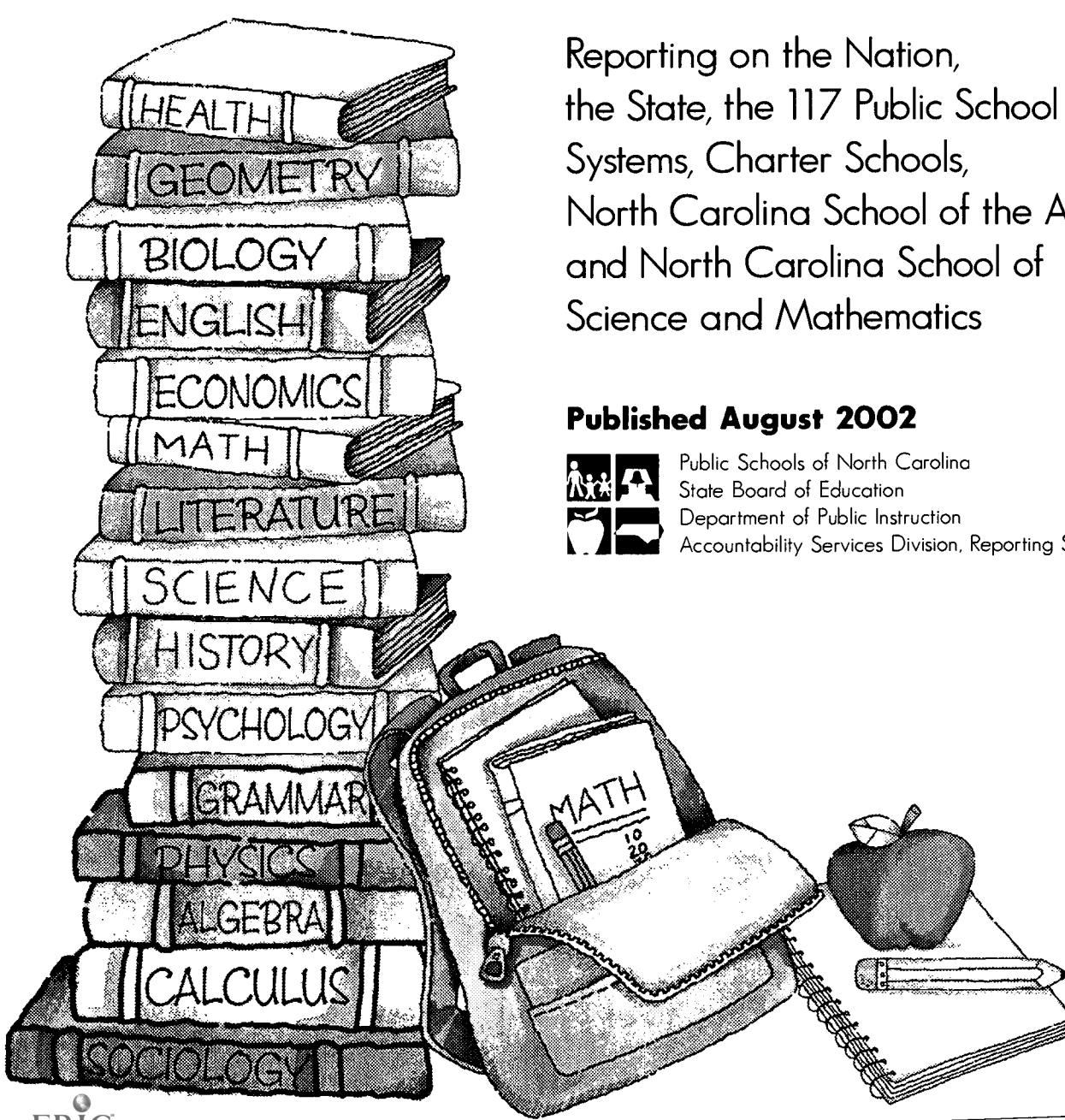
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The North Carolina 2002 SAT Report

(Scholastic Assessment Test Report)



Reporting on the Nation,
the State, the 117 Public School
Systems, Charter Schools,
North Carolina School of the Arts,
and North Carolina School of
Science and Mathematics

Published August 2002



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A Note on the Use of Aggregate SAT Data*

As measures of developed verbal and mathematical abilities important for success in college, SAT scores are useful in making decisions about individual students and assessing their academic preparation. Because of the increasing public interest in educational accountability, aggregate test data continue to be widely publicized and analyzed. Aggregate scores can be considered one indicator of educational quality when used in conjunction with a careful examination of other conditions that affect the educational enterprise.

However, it is important to note that many College Board tests are taken only by particular groups of self-selected students. Therefore, aggregate results of their performance on these tests usually do not reflect the educational attainment of all students in a school, district, or state.

Useful comparisons of students' performance are possible only if all students take the same test. Average SAT scores are not appropriate for state comparisons because the percentage of SAT test-takers varies widely among states. In some states, a very small percentage of the college-bound seniors take the SAT. Typically, these students have strong academic backgrounds and are applicants to the nation's most selective colleges and scholarship programs. Therefore, it is expected that the SAT verbal and mathematical averages reported for these states will be higher than the national average. In states where a greater proportion of students with a wide range of academic backgrounds take the SAT, and where most colleges in the state require the test for admission, the scores are closer to the national average.

In looking at average SAT scores, the user must understand the context in which the particular test scores were earned. Other factors variously related to performance on the SAT include academic courses studied in high school, family background, and education of parents. These factors and others of a less tangible nature could very well have a significant influence on average scores.

* Excerpted from *Guidelines on the Uses of College Board Test Scores and Related Data*. Copyright 2002 by the College Entrance Examination Board. All rights reserved.

Background

The Scholastic Assessment Test (SAT), considered by many colleges and universities to be a reliable indicator of student preparation for college, was designed to assess developed verbal and mathematical abilities in students. According to the College Board (2002), an estimated 80 percent of four-year colleges and universities without open admission policies use SAT scores in admissions decisions. Due to the weight that many colleges and universities place on SAT scores in admissions decisions, it has become the best known college admissions test. In 2002, nearly half of approximately three million high school graduates took the SAT. Typically, colleges that consider SAT scores in admissions decisions use the scores as part of an analysis that includes other information from the student's high school record, including other predictors and results from other tests.

The SAT has been administered to college-bound students in the United States for nearly 75 years, dating back to 1926 when 8,040 students took the test. The initial group of test takers was homogeneous, consisting primarily of white males. In contrast, the 1.3 million test takers in 2002 was the largest and most diverse group in history, with 35 percent minority student SAT takers. The percentages of SAT takers by gender were similar, with about four percent more females than males.

The 46,180 SAT takers in North Carolina in 2002 represented the five major racial/ethnic groups, but were less heterogeneous than those in the nation, with eight percent fewer non-white test takers. In regard to gender, five percent more females than males took the SAT.

In addition to being reliable indicators of students' preparation for college, aggregate SAT scores for a series of years can reveal trends in the academic preparation of students who take the SAT. Thus, this report includes the 2002 SAT performance of North Carolina's students and historical scores for recent years. However, rankings or residual rankings are not used in this report in compliance with the College Board's *Guidelines on the Uses of College Board Test Scores and Related Data* and with professional standards for educational and psychological testing. The guidelines caution against the use of SAT scores in aggregate form as a single measure to rank or rate states, educational institutions, school systems, schools, or teachers. *A Note on the Use of Aggregate SAT Data* on the previous page provides details for why such uses are inappropriate.

This report presents SAT results for students scheduled to graduate in 2002 and represents students' most recent scores, regardless of when they last took the test. The scores in this report reflect *public and non-public school students* in North Carolina and the United States, except where otherwise noted.

Results

Overall Performance

North Carolina's college-bound seniors continued to close the SAT score gap on their national counterparts in 2002 (see Figure 1). With nearly a five percent increase in SAT takers from the previous year, North Carolina's mean total SAT score (998) increased six points, while the nation's score (1020) did not change. North Carolina has improved its score each year since 1990, except in 1994 when there was no change. From 1990 to 2002, North Carolina gained more points (50) than any other state with more than 12 percent SAT takers (see Table 10). Among the "SAT States," (those states with more than 50 percent SAT takers) North Carolina's 50 point gain since 1990 was also the largest. The 22 point gap between North Carolina's mean and the nation's mean in 2002 was less than one-half the gap in 1990 (when the gap was 53 points) and has reduced more than 70 percent since 1972 when the gap was 83 points (see Table 3 in the Appendices).

The gap between SAT scores in North Carolina and in the Southeast has closed dramatically since 1990 (see Figure 1). The Southeast mean (995) in 2002 increased three points from the previous year but was three points lower than North Carolina's mean. North Carolina's SAT score surpassed the Southeast score for the first time in 2002.

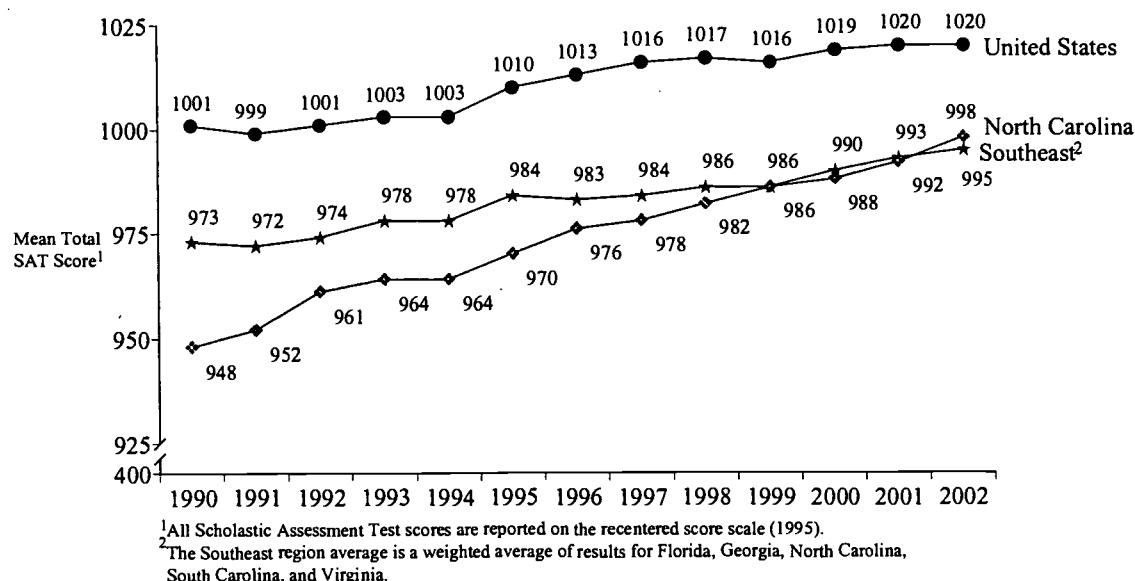


Figure 1. Mean Total SAT Scores for the United States, Southeast Region, and North Carolina, 1990-2002.

Public Schools

Historically, SAT scores of North Carolina's public schools have lagged those of public schools in the nation (see Table 1). However, in recent years, North Carolina's public schools have been progressing at a faster rate than those in the nation. The SAT score gap between North Carolina's *public* schools and those in the nation continued to narrow in 2002. The mean total SAT score for the nation's *public* schools (1012) did not change from the previous year, while the score for North Carolina's public schools (994) increased by four points. The difference between SAT scores for the nation's public schools and North Carolina's public schools has decreased by 22 points since 1995.

Table 1. Mean Total SAT Scores for Public School Students in North Carolina and the Nation, 1995-2002

Year	North Carolina ¹	Nation ¹	Gap ²
1995	863	903	40
1996	974	1008	34
1997	977	1010	33
1998	981	1011	30
1999	983	1010	27
2000	986	1011	25
2001	990	1012	22
2002	994	1012	18

¹All Scholastic Assessment Test scores are reported on the recentered score scale (1995).

²Gap refers to the difference between scores of North Carolina's public school students and public school students in the nation.

Verbal and Mathematics Scores

In past years, North Carolina's students have scored closer to the nation on the verbal portion of the SAT than on the mathematics portion (see Table 3 in the Appendices). In 2002, the nation's verbal score (504) decreased by two points from the previous year. North Carolina's score (493) did not change, which reduced the 13 point verbal score gap of the previous year by two points. In contrast, North Carolina's verbal score in 1991 trailed the nation's score by 21 points.

In mathematics, North Carolina gained four points on the nation in 2002, with the nation's score (516) increasing two points and North Carolina's score (505) increasing six points. The gap between North Carolina's mathematics score and the nation's score narrowed from 15 points in 2001 to 11 points in 2002. In 1991, North Carolina's score had lagged the nation's score by 26 points.

Gender

In North Carolina and the nation, the 2002 SAT results showed females scoring closer to their male counterparts (see Figure 2). Historically, males have scored higher on the SAT than females in North Carolina and in the nation. However, in recent years, females have been improving at a faster rate than males. North Carolina's females scored 984 in 2002, while males scored 1014, leaving a 30-point gap. In 1992, the male-female gap was 38 points. Nationally, the gap between male and female scores was 39 points in 2002, compared with 42 points in 2001 and 47 points in 1992.

The nation's males and females attain higher SAT scores than North Carolina's males and females each year. However, the gap between students in North Carolina and students in the United States has narrowed since 1992. The SAT score gap between North Carolina's males and males in the United States decreased from 48 points in 1992 to 27 points in 2002. For females, the gap decreased from 39 points to 18 points.

The primary difference between the mean SAT scores for males and females in North Carolina and in the nation has consistently been in mathematics (see Table 2). For example, the average gap between the scores of males and females in North Carolina from 1996 to 2002 on the mathematics portion of the SAT has been about 30 points but only about four points on the verbal portion. Nationally, the gender gap has followed a similar trend, with males scoring on average about 35 points higher in mathematics, but only about five points higher on the verbal portion of the SAT from 1996 to 2002.

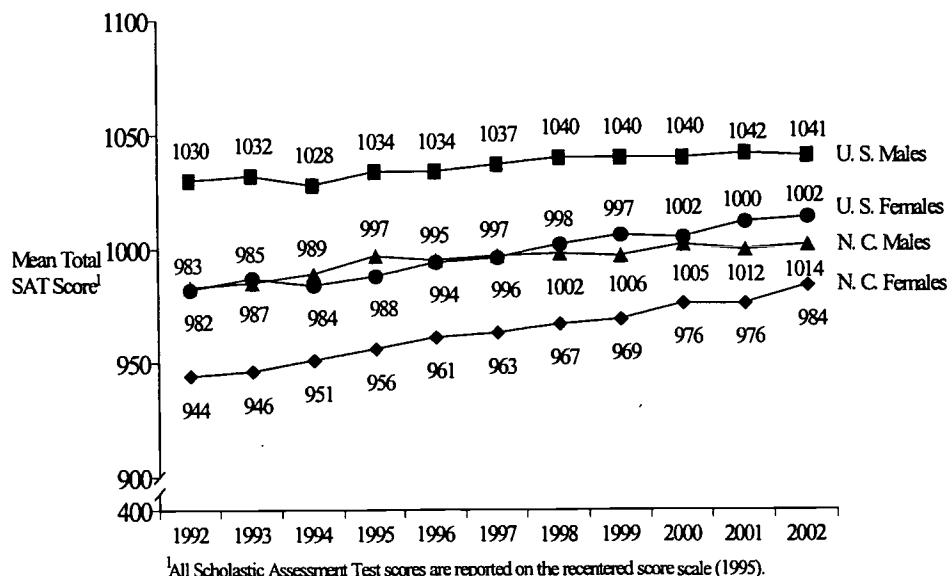


Figure 2. Mean Total SAT Scores for the United States and North Carolina by Gender, 1990-2002.

Table 2. Mean Verbal and Math SAT Scores for North Carolina and the Nation by Gender, 1996-2002

Year	SAT Verbal ¹						SAT Math ¹					
	North Carolina			Nation			North Carolina			Nation		
	M	F	Gap ²	M	F	Gap ²	M	F	Gap ²	M	F	Gap ²
1996	492	489	3	507	503	4	502	472	30	527	492	35
1997	491	489	2	507	503	4	505	474	31	530	494	36
1998	493	488	5	509	502	7	509	479	30	531	496	35
1999	496	490	6	509	502	7	510	479	31	531	495	36
2000	493	492	1	507	504	3	512	484	28	533	498	35
2001	497	490	7	509	502	7	515	486	29	533	498	35
2002	494	492	2	507	502	5	520	492	28	534	500	34

¹All Scholastic Assessment Test scores are reported on the recentered score scale (1995)

²Gap refers to the mean score for males minus the mean score for females.

Race/Ethnicity

White and Asian students typically score higher than other racial/ethnic groups in North Carolina and their scores exceed the national average (see Figure 3). This trend continued in 2002 with North Carolina's White students attaining the highest mean total SAT score (1046), five points higher than their previous year's score. Asian students attained the second highest score (1025), six points below their previous year's score. North Carolina's White and Asian students were the only groups to exceed the United States average (1020) in 2002, by 26 points and five points, respectively. North Carolina's White students scored higher than the national average for the ninth consecutive year, while Asians have scored higher each year since 1994, except 1998.

Table 6 shows mean total SAT scores for racial/ethnic groups in North Carolina and the nation from 1998 to 2002. North Carolina's racial/ethnic groups scoring lower in 2002 than in the previous year were Asian Americans (1025), scoring six points lower; Hispanics (961), scoring 14 points lower; and *Other* (1004), scoring five points lower. American Indian (914), Black (839), and White students (1046) improved their previous years' scores in 2002 by 23 points, 4 points, and 5 points, respectively.

Historically, Hispanic students have been the only racial/ethnic group in North Carolina to score higher than their national counterparts. In 2002, Hispanics continued this trend scoring 961. This score was 14 points lower than their previous year's score, but 50 points higher than the score of their national counterparts. It should be noted however that Hispanics comprised a very small proportion of the total SAT test takers in North Carolina in 2002 (about two percent compared to nine percent nationally) as shown in Table 5.

North Carolina's Black students scored 839 in 2002. This score, a four-point improvement over the previous year's score, was the lowest score among racial/ethnic groups. North Carolina's Black-White SAT score gap was 207 points in 2002, one point more than the previous year. Nationally, the Black-White gap increased to 203 points in 2002 compared to 201 points the previous year.

Nationally, all racial/ethnic groups improved or maintained their previous year's score except Black and Hispanic students (see Table 6). American Indians scored two points higher than the previous year and 48 points higher than their North Carolina counterparts. Of all racial/ethnic groups, North Carolina's American Indian students had the largest scoring difference from a national counterpart in 2002, which has been the trend over the past five years.

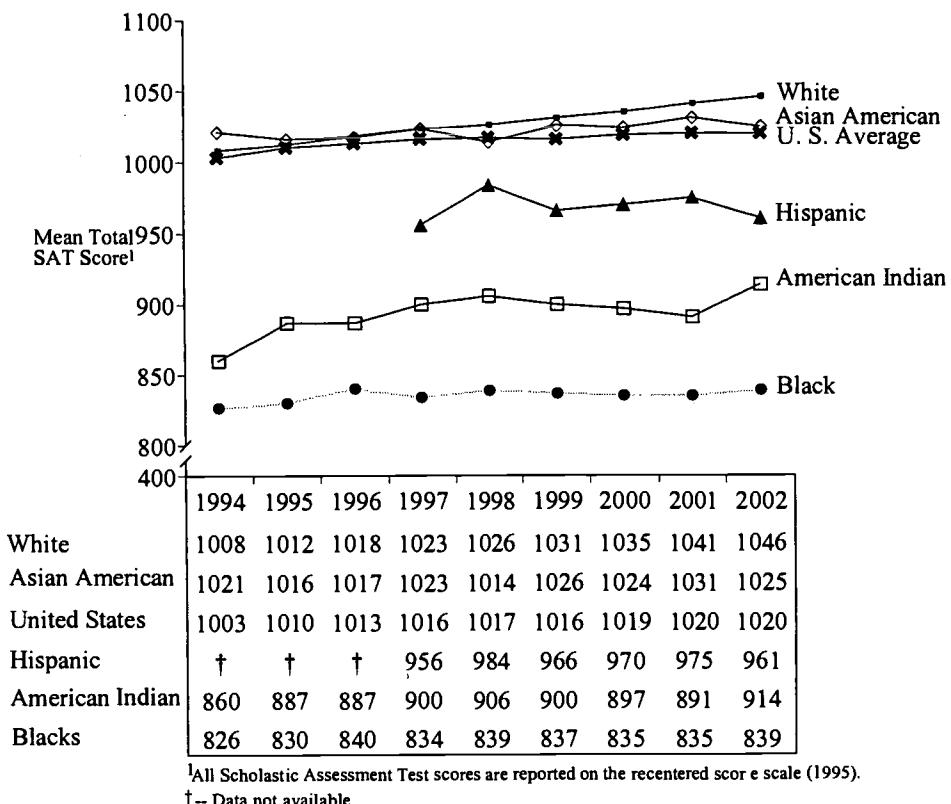


Figure 3. Mean Total SAT Scores for North Carolina by Ethnicity, 1994-2002.

Family Income

In North Carolina and in the nation, the higher the family income the higher the student's mean total SAT score (see Table 5 and Figure 4). Historically, there has been very little change from year to year in the mean total SAT score *within* each family income category. Although a downward trend in scores was shown at the lower two income categories in 2001, this trend reversed slightly in 2002.

The relative difference in mean total SAT score *between* family income categories is also fairly stable from year to year. However, SAT scores between the family income categories \$20,000-\$29,000 dollars and \$30,000-\$39,000 moved closer together in 2002.

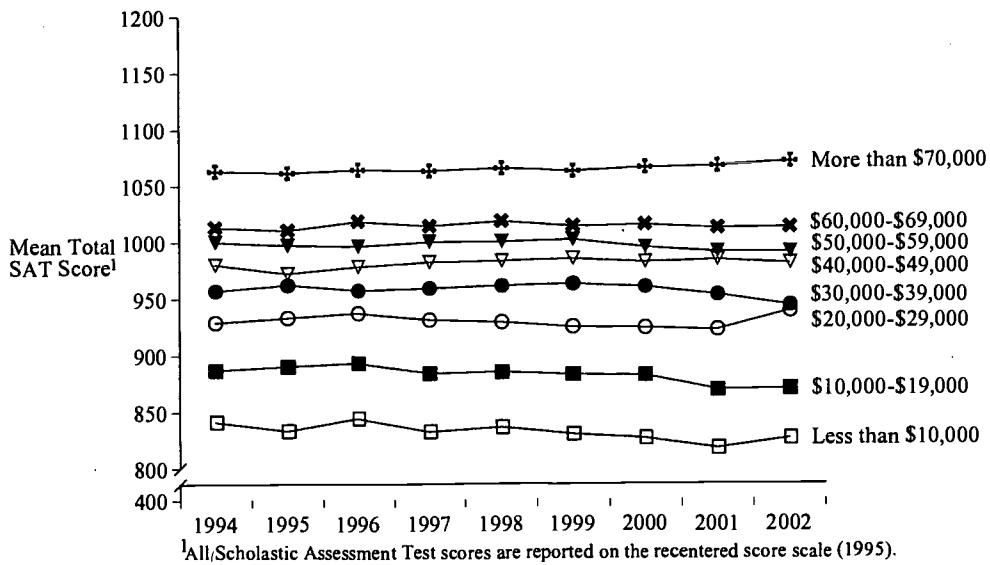


Figure 4. Mean Total SAT Scores for North Carolina by Family Income, 1994-2002.

Mean total SAT scores tend to increase for all racial/ethnic groups with increasing family income. This relationship was observed in 2002 (see Figure 5). White students however whose families were below the poverty line (earned less than \$20,000 per annum) scored higher than Black and American Indian students whose families earned over \$70,000 per annum.

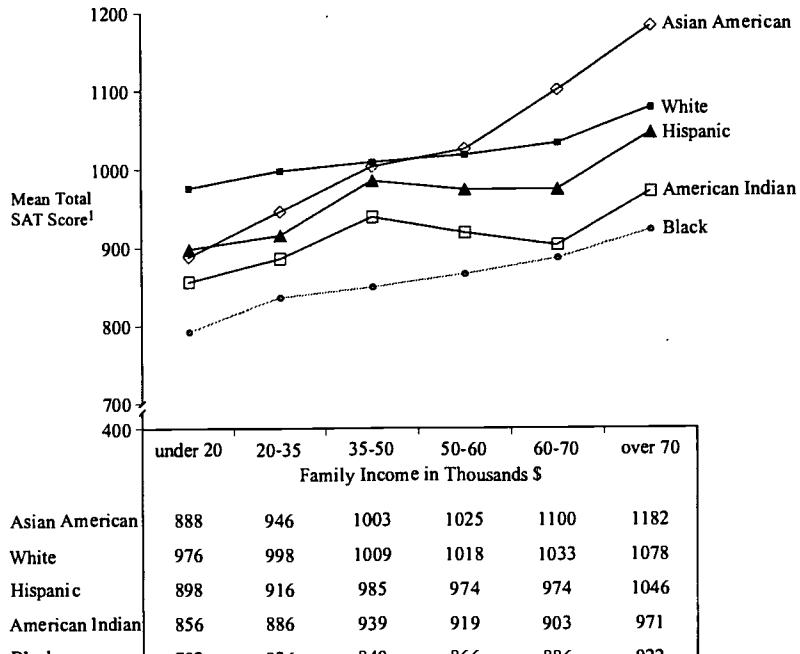
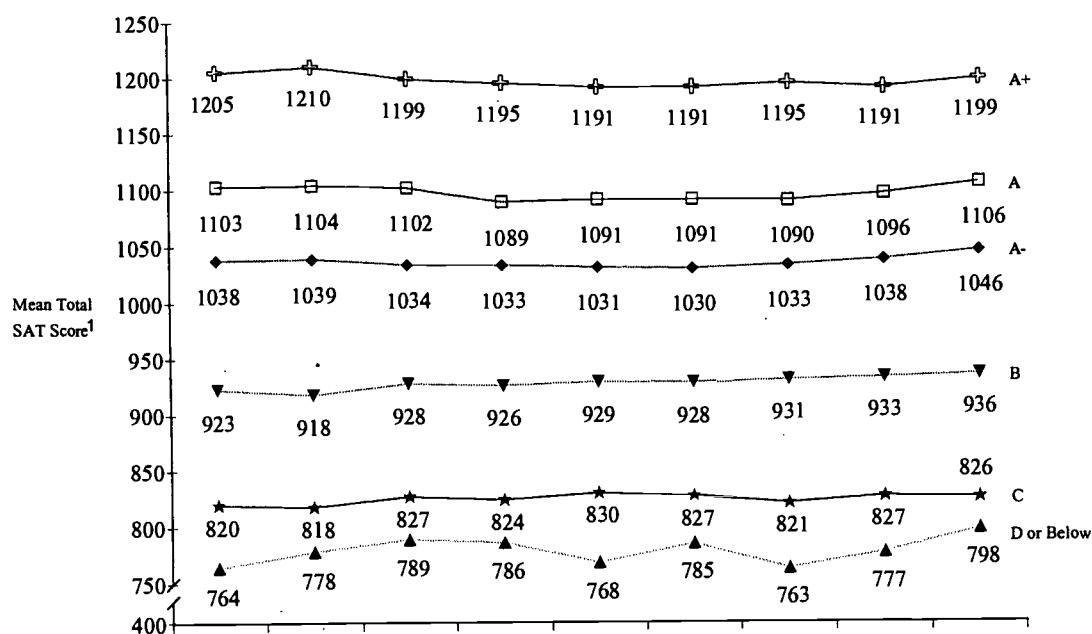


Figure 5. Mean Total SAT Scores for Students in North Carolina by Family Income and Racial/Ethnic Group, 2002.

Academic Preparation

Typically, the higher a student's high school grade point average (GPA), the higher the student's mean total SAT score. Figure 6 shows this trend in North Carolina from 1994 to 2002. SAT scores were up in 2002 from the previous year for all GPAs of A and lower except C. However, North Carolina's students with high school GPAs of A+, A, or A- were further behind their national counterparts than North Carolina's students with B or C averages (see Table 5 in Appendices). This also held true the previous year. North Carolina's students with high school GPAs of A+, A, or A- trail their peers nationally by 34, 61, and 45 points, respectively. However, North Carolina's students with GPAs of A+, A, or A- represented a higher percentage of test takers (45 percent) than that of the nation (41 percent).

North Carolina's students with GPAs of B were 29 points behind their peers nationally and represented 43 percent of North Carolina SAT takers, compared to 47 percent nationally. Students in North Carolina with GPAs of C were 22 points behind their peers nationally and represented 12 percent of SAT takers in North Carolina and 11 percent in the nation. When interpreting such data, one should consider that: (1) SAT test takers might misjudge or wrongly report their grade point averages on the SAT questionnaire, (2) SAT test takers might be receiving inflated grades, or (3) a combination of the two might be operative.



¹All Scholastic Assessment Test scores are reported on the recentered score scale (1995).

Figure 6. Mean Total SAT Scores for North Carolina by High School GPA, 1994-2002.

North Carolina and the University of North Carolina System

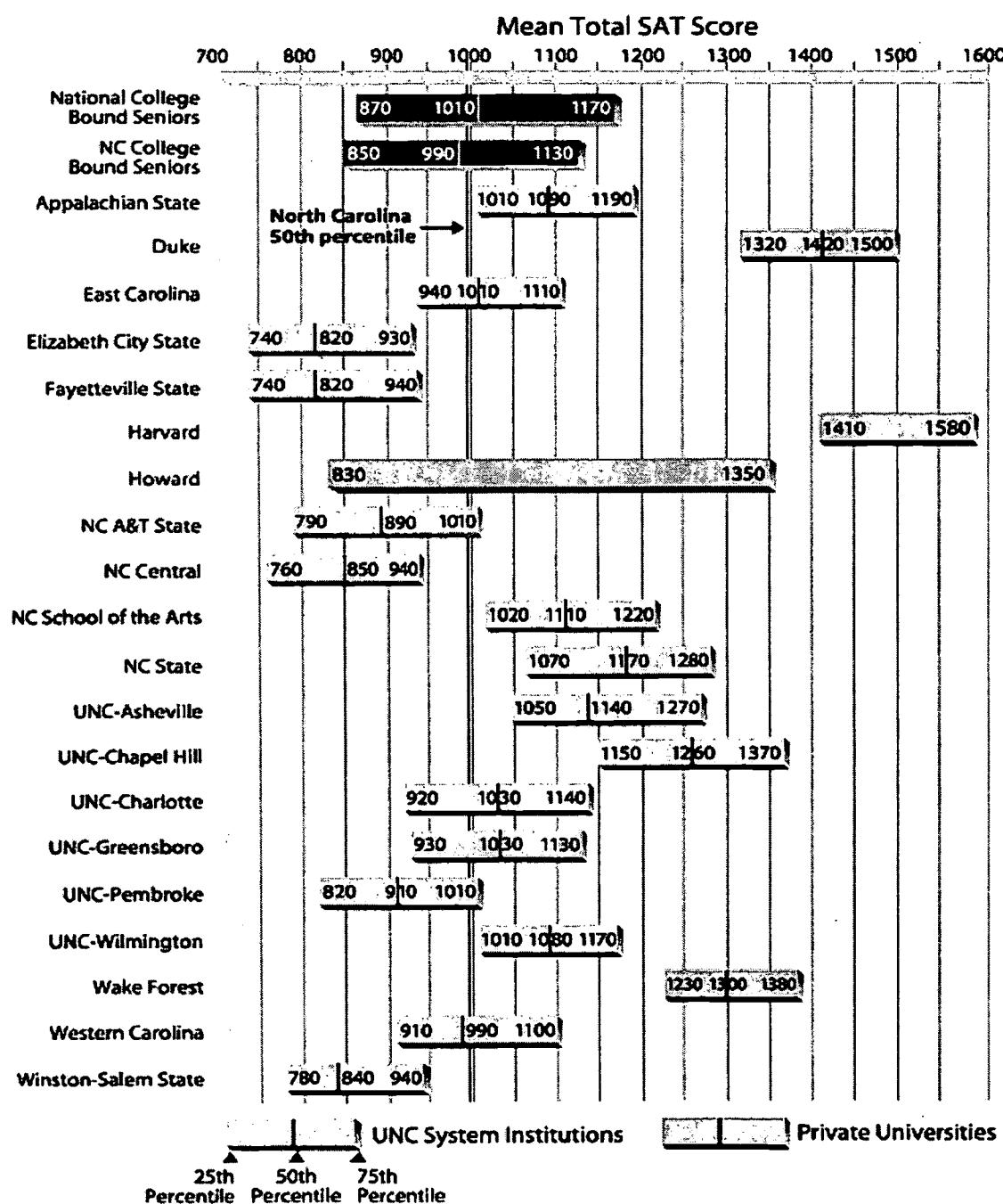
Historically, mean total SAT scores for freshmen entering the University of North Carolina System each year have been higher than those for North Carolina's graduating seniors (The University of North Carolina, 2001). The average total score for freshmen entering the University of North Carolina System from 1991 to 2001 was 1065, while the average for North Carolina's graduating seniors was 975 during the same period, an average difference of 90 points. This trend suggests that many of North Carolina's students who do not perform well on the SAT do not represent a substantial portion of the students who enter the University of North Carolina System. Presumably, these students elect other post-secondary options, which might include community college, military service, or full-time employment.

In 2002, the mean total SAT score (998) for North Carolina's college-bound seniors was 73 points lower than the score (1071) for freshmen entering the University of North Carolina system in 2001. [SAT scores for the University of North Carolina System in 2002 were not available for inclusion in this report.]

Schools within the University of North Carolina System serve a wide variety of student abilities as reflected in the mean total SAT scores of their entering freshmen. In 2001, scores ranged from 837 at Elizabeth City State University to 1257 at the University of North Carolina at Chapel Hill (The University of North Carolina, 2001).

Figure 7 shows graphically the range of total SAT scores between the 25th and 75th percentiles of North Carolina's college-bound seniors, the nation's college-bound seniors, and entering freshmen at the University of North Carolina system institutions and selected other institutions in 2001. The bands in the figure show the range in which the middle half of the students scored -- 25 percent of students scored below the lower end of the band and 25 percent scored at or above the upper end of the band.

The figure shows that each of the University of North Carolina system institutions serves some students who score like the middle 50 percent of college-bound seniors in North Carolina and the nation. Duke, Wake Forest, and Harvard Universities are more likely to serve students who score like the top 25 percent of 2002 college-bound seniors in North Carolina and the nation and less likely to serve students who score like the lower 50 percent. On the other hand, Howard University, recognized as one of the elite Historically Black Colleges and Universities, is unique in that it serves a diverse range of student abilities and might serve students from the upper 75 percent of 2002 college-bound seniors in North Carolina and the nation.



All Scholastic Assessment Test scores are reported on the recentered score scale (1995).

Information on the 50th percentile for Howard University's entering freshmen was not available; quartiles for Harvard, Howard, and Wake Forest Universities are based on 2000 data.

Source: The University of North Carolina (2002). Averages and Quartiles of SAT Scores of Entering Freshmen in the University of North Carolina, Fall 2000. Statistical Abstract of Higher Education in North Carolina, 2001-2002. Chapel Hill, NC.; Graham, A. E. & Morse, R. J. (August 1999). How U. S. News ranks colleges. U. S. News & World Report. 84-105.

Figure 7. The 25th, 50th, and 75th Percentile of SAT Mean Total Scores for National College-Bound Seniors, North Carolina's College-Bound Seniors, Entering Freshmen at Institutions of the University of North Carolina System and Selected Private Universities, Fall 2001.

North Carolina's School Systems and Schools

The higher the percentage of students taking the SAT (participation rate), the lower the average SAT scores (The College Board, 1988). While this is true for states (see Figure 8), the opposite association is observed for public school systems and public schools in North Carolina (see Figures 9 and 10). In 2002, the Pearson correlation between the percent of students taking the SAT and the mean total SAT score for *public school systems* in North Carolina was 0.43. For *public schools*, the correlation was 0.51. These correlations suggest that participation rate is a lesser factor in predicting SAT scores for public school systems and public schools than for states.

Also, in view of these correlations, schools and school systems in North Carolina should exercise caution when attributing decreases or increases in mean SAT scores to changes in participation rate. Interpretations of fluctuations in SAT scores at a particular school or system or between schools and systems should take into account that SAT scores are influenced by multiple factors. Among such factors are course-taking patterns, curriculum content, course standards, parental education, and family income. One should also be mindful that about 50% of all schools and school systems in the nation have changes in their mean verbal or math SAT scores of plus or minus 10 points from year to year (The College Board, 2002).

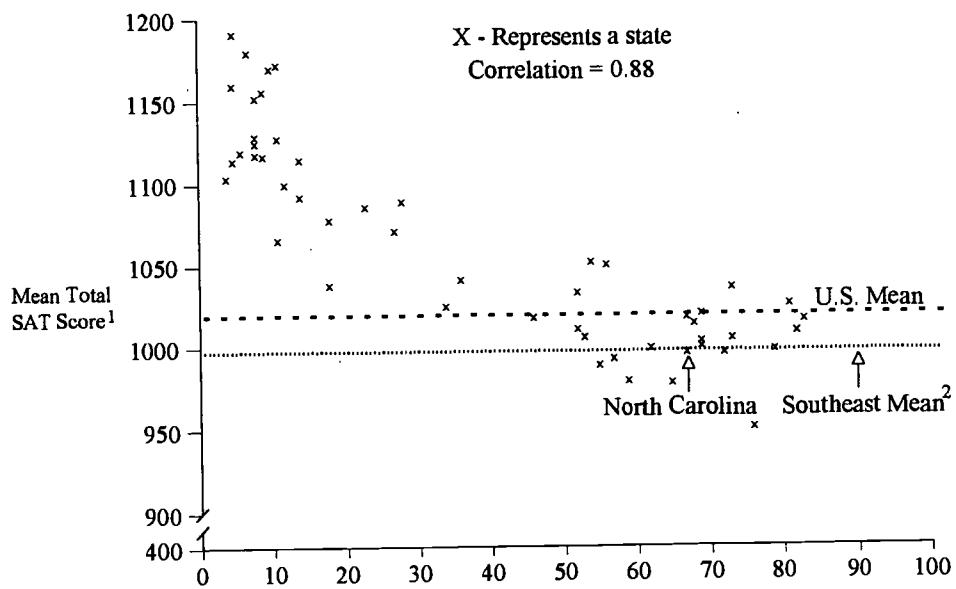


Figure 8. Mean Total SAT Score by Percent of Students Tested for all States, 2002.

Table 7 provides a three-year trend of mean SAT scores for each public school system and school in North Carolina from 2000 to 2002. The three-year trend is reported only for those school systems and schools with SAT scores in 2002. Those school systems and schools without SAT scores in 2002 are not included.

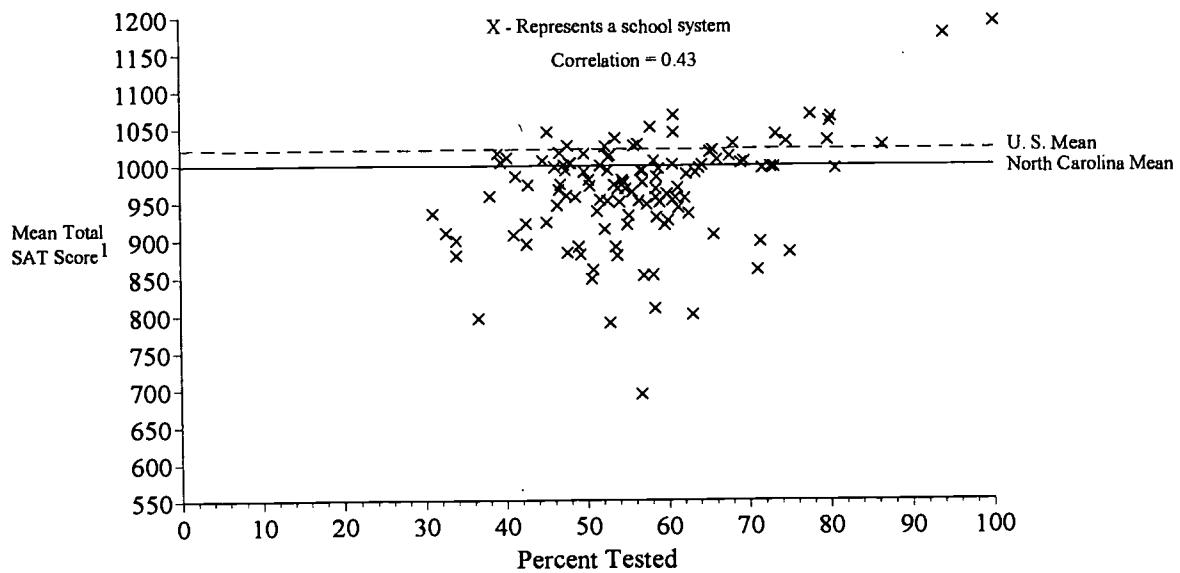


Figure 9. Mean Total SAT Score by Percent of Students Tested for all North Carolina Public School Systems, 2002.

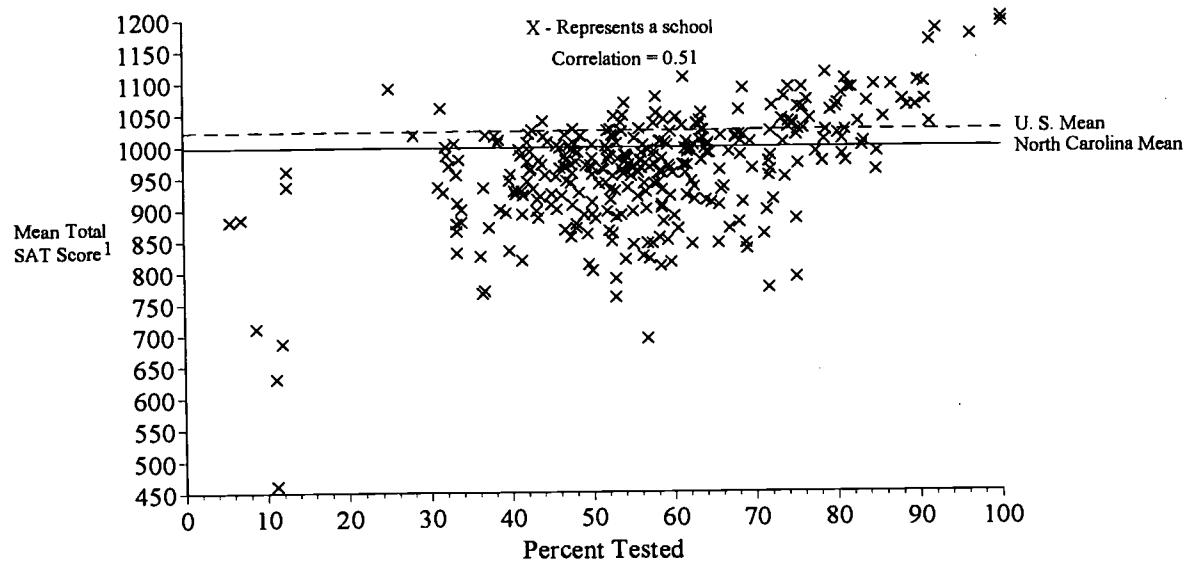


Figure 10. Mean Total SAT Score by Percent of Students Tested for all North Carolina Public High Schools, 2002.

Background on Recentering the SAT I Scores

The College Board recentered the score scale of the SAT I in 1995, re-establishing the original mean score of 500 on the 200-800 scale in order to maintain the SAT's statistical integrity and predictive validity. The scale had not been recalibrated since 1941 when it reflected the norm of some 10,000 students from predominantly private secondary schools who applied to the nation's most selective private colleges and universities. As mean scores shifted below 500, the score distribution became stretched in the upper half and compressed in the lower half.

Now that scores are recentered on the renormed SAT I, they reflect the more than two million students who take the test today. They also reflect a more diverse college-bound population than the group who took the SAT in 1941.

Although a student's score may change after recentering, the rank order of individual scores, expressed as percentiles, remains the same. What is more, a specific score on the verbal test now has the same relative position and meaning as the same score on the math test. For example, a 450 on verbal and math signifies comparable performance in both areas. Before recentering, a score of 450 represented above-average performance on verbal and below-average performance on math. While recentering permits legitimate comparisons of verbal and math scores and reduces earlier confusion, it has no effect on historical score trends, or on the difficulty level of the test and the relative standing of students to each other.

References

- Doran, N. J. (2002, Spring). Recentering and realigning the SAT score distributions: how and why. *Journal of Educational Measurement*, 39, 59-84.
- The University of North Carolina. (2002, April). *Statistical abstract of higher education in North Carolina, 2001-2002* (Research Report 1-00). Chapel Hill, NC: Author.
- The College Board. (2002, August). *Background on the 1,327,831 SAT Takers in the Class of 2002*. New York: Author.
- The College Board. (2002). *North Carolina State Summary Report 2001-2002*. Atlanta: Southern Regional Office.
- The College Board. (2002). *Electronic File for the 2002 North Carolina State Data*. Princeton, N. J.

Appendices

North Carolina and the Nation

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Table 3. Mean SAT Scores for North Carolina and the United States, 1972-2002

Year	United States (US) ¹			North Carolina (NC) ¹			US-NC Gap ²
	Verbal	Math	Total	Verbal	Math	Total	
2002	504	516	1020	493	505	998	22
2001	506	514	1020	493	499	992	28
2000	505	514	1019	492	496	988	31
1999	505	511	1016	493	493	986	30
1998	505	512	1017	490	492	982	35
1997	505	511	1016	490	488	978	38
1996	505	508	1013	490	486	976	37
1995	504	506	1010	488	482	970	40
1994	499	504	1003	482	482	964	39
1993	500	503	1003	483	481	964	39
1992	500	501	1001	482	479	961	40
1991	499	500	999	478	474	952	47
1990	500	501	1001	478	470	948	53
1989	504	502	1006	474	469	943	63
1988	505	501	1006	478	470	948	58
1987	507	501	1008	477	468	945	63
1986	509	500	1009	477	465	942	67
1985	509	500	1009	476	464	940	69
1984	504	497	1001	473	461	934	67
1983	503	494	997	472	460	932	65
1982	504	493	997	474	460	934	63
1981	502	492	994	469	456	925	69
1980	502	492	994	471	458	929	65
1979	505	493	998	471	455	926	72
1978	507	494	1001	468	453	921	80
1977	507	496	1003	472	454	926	77
1976	509	497	1006	474	452	926	80
1975	512	498	1010	477	457	934	76
1974	521	505	1026	488	466	954	72
1973	523	506	1029	487	468	955	74
1972	530	509	1039	489	467	956	83

¹All Scholastic Assessment Test scores are reported on the recentered score scale (1995); all scores refer to both public and non-public school students.

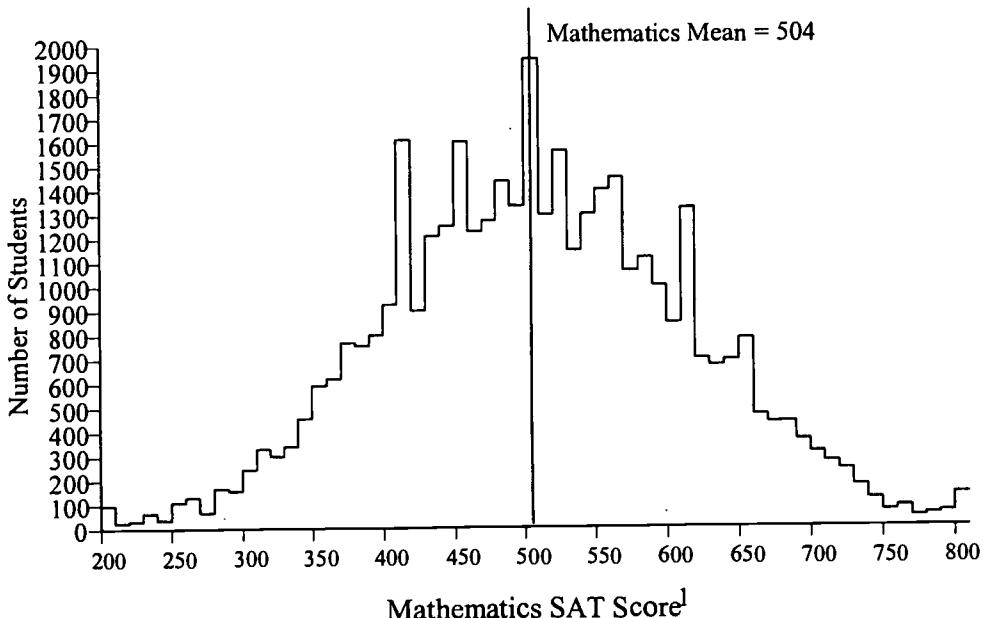
²Gap is the United States mean total SAT score minus North Carolina's mean total SAT score.

Table 4. Frequency Distribution of Verbal and Mathematics SAT Scores for North Carolina's Public School Students, 2002

Verbal (Mean = 490)			Score ¹	Mathematics (Mean = 504)		
Number	Percent	Percentile Rank		Number	Percent	Percentile Rank
100	0.3	99	800	138	0.3	99
23	0.1	99	790	62	0.2	99
38	0.1	99	780	52	0.1	99
69	0.2	99	770	43	0.1	99
90	0.2	99	760	84	0.2	99
68	0.2	99	750	67	0.2	99
108	0.3	99	740	117	0.3	99
153	0.4	99	730	174	0.4	98
108	0.3	98	720	241	0.6	98
213	0.5	98	710	273	0.7	97
245	0.6	97	700	313	0.8	97
272	0.7	97	690	364	0.9	96
294	0.7	96	680	438	1.1	95
367	0.9	95	670	435	1.1	94
387	1.0	94	660	468	1.2	92
455	1.1	93	650	781	1.9	91
654	1.6	92	640	693	1.7	89
477	1.2	90	630	671	1.7	87
961	2.4	89	620	699	1.7	86
622	1.5	87	610	1324	3.3	83
1000	2.5	85	600	847	2.1	81
763	1.9	82	590	1001	2.5	78
1189	2.9	80	580	1117	2.8	76
1112	2.8	77	570	1062	2.6	73
905	2.2	75	560	1450	3.6	70
1421	3.5	72	550	1400	3.5	66
1316	3.3	68	540	1299	3.2	63
1372	3.4	65	530	1148	2.8	60
1449	3.6	62	520	1564	3.9	57
1463	3.6	58	510	1298	3.2	53
1419	3.5	54	500	1944	4.8	49
1620	4.0	51	490	1334	3.3	45
1571	3.9	47	480	1438	3.6	42
1494	3.7	43	470	1273	3.2	38
1192	3.0	40	460	1228	3.0	35
1603	4.0	36	450	1603	4.0	32
1484	3.7	32	440	1251	3.1	28
1406	3.5	29	430	1209	3.0	25
1356	3.4	25	420	901	2.2	22
1073	2.7	22	410	1611	4.0	19
1171	2.9	20	400	925	2.3	16
1062	2.6	17	390	799	2.0	14
898	2.2	14	380	756	1.9	12
805	2.0	12	370	767	1.9	10
815	2.0	10	360	621	1.5	9
545	1.4	9	350	592	1.5	7
402	1.0	7	340	458	1.1	6
555	1.4	6	330	341	0.8	5
546	1.4	5	320	300	0.7	4
336	0.8	4	310	331	0.8	3
237	0.6	3	300	245	0.6	3
128	0.3	3	290	157	0.4	2
171	0.4	2	280	167	0.4	2
174	0.4	2	270	69	0.2	1
163	0.4	1	260	131	0.3	1
124	0.3	1	250	110	0.3	1
47	0.1	1	240	37	0.1	1
66	0.2	1	230	65	0.2	1
63	0.2	1	220	33	0.1	1
44	0.1	1	210	26	0.1	1
178	0.4	1	200	97	0.2	1
40,442	100.0			40,442	100.6	

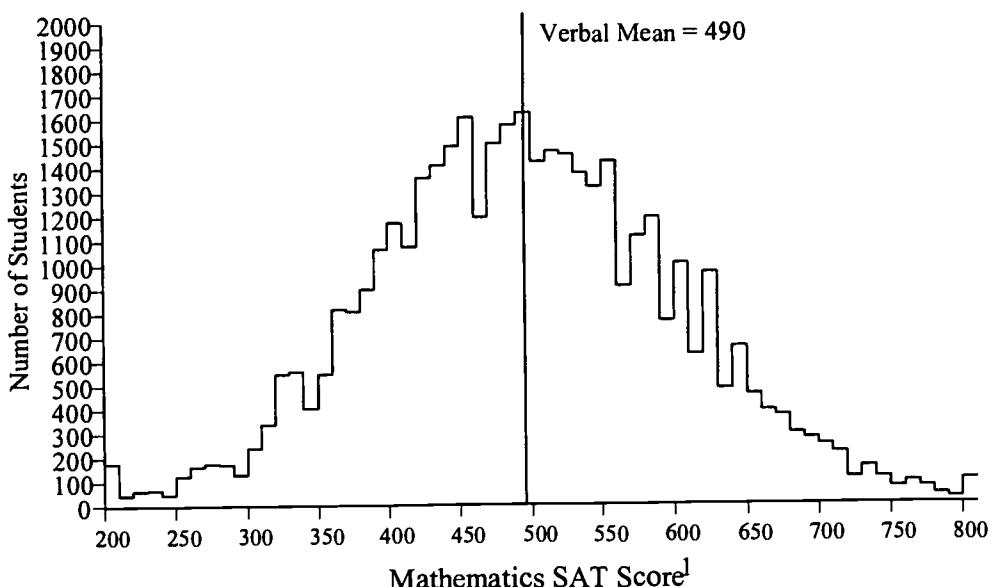
¹Scholastic Assessment Test scores are reported on the recentered score scale (1995).

Note: Due to rounding, the percentages may not add up to exactly 100.



¹All Scholastic Assessment Test scores are reported on the recentered score scale (1995).

Figure 11. Distribution of Mathematics SAT Scores for North Carolina's Public Schools, 2002.



¹All Scholastic Assessment Test scores are reported on the recentered score scale (1995).

Figure 12. Distribution of Verbal SAT Scores for North Carolina's Public Schools, 2002.

Table 5. Mean Total SAT Score by Student Profile Characteristics, 2001-2002

	United States		North Carolina			Difference from U.S.
	Mean ¹	%	N	Mean ¹	%	
All Students	1020	100	46,180	998	100	-22
Gender						
Male	1041	46	21,039	1014	46	-27
Female	1002	54	25,141	984	54	-18
Race/Ethnicity						
American Indian	962	1	518	914	1	-48
Asian American	1069	10	1,286	1025	3	-44
Black	857	11	8,488	839	21	-18
Hispanic	911	10	799	961	2	50
White	1060	65	28,200	1046	70	-14
Other	1016	4	786	1004	2	-12
Parent Education Level						
No high school diploma	850	5	858	843	2	-7
High school diploma	945	32	13,302	926	35	-19
Associate's degree	978	9	4,614	951	12	-27
Bachelor's degree	1056	28	11,521	1031	30	-25
Graduate degree	1126	26	7,944	1109	21	-17
Family Income (in U.S. dollars)						
Less than 10,000	859	4	1,191	826	4	-33
10,000 - 20,000	888	8	2,593	870	8	-18
20,000 - 30,000	931	10	3,438	919	11	-12
30,000 - 40,000	965	11	4,136	944	13	-21
40,000 - 50,000	997	10	3,409	981	11	-16
50,000 - 60,000	1014	10	3,483	991	11	-23
60,000 - 70,000	1027	9	2,875	1013	9	-14
70,000 - 80,000	1041	8	2,561	1024	8	-17
80,000 - 100,000	1068	11	3,324	1055	11	-13
More than 100,000	1123	19	4,566	1108	14	-15
Total Credits in Six Academic Subjects						
20 or more	1096	52	15,106	1076	46	-20
19 to 19.5	1003	11	3,753	990	11	-13
18 to 18.5	973	10	3,576	964	11	-9
17 to 17.5	948	8	3,085	938	9	-10
16 to 16.5	935	6	2,297	922	7	-13
15 to 15.5	946	5	1,737	914	5	-32
Fewer than 15	890	8	3,602	913	11	23
High School Grade Point Average						
A+ (97-100)	1233	7	3,934	1199	10	-34
A (93-96)	1167	17	7,626	1106	19	-61
A- (90-92)	1091	17	6,320	1046	16	-45
B (80-89)	965	47	17,293	936	43	-29
C (70-79)	848	11	4,458	826	11	-22
D or below (<70)	813	0	141	798	0	-15
High School Class Rank						
Top Tenth	1192	26	7,552	1182	24	-10
Second Tenth	1061	23	6,904	1048	22	-13
Second Fifth	980	25	8,276	961	26	-19
Third Fifth	897	22	7,610	874	24	-23
Fourth Fifth	835	4	1,437	803	4	-32
Fifth Fifth	809	1	290	776	1	-33

¹All Scholastic Assessment Test scores are reported on the recentered score scale (1995); scores include both public and non-public school students.

Note: Due to rounding numbers might not sum to 100%

Table 6. United States and North Carolina Mean Total SAT Scores by Student Profile Characteristics,
1998-2002

	1998 ¹			1999 ¹			2000 ¹			2001 ¹			2002 ¹		
	US NC Diff.			US NC Diff.			US NC Diff.			US NC Diff.			US NC Diff.		
	1017	981	-36	1016	986	-30	1019	988	-31	1020	992	-28	1020	998	-22
All Students															
Gender															
Male	1040	1002	-38	1040	1006	-34	1040	1005	-35	1042	1012	-30	1041	1014	-27
Female	998	967	-31	997	969	-28	1002	976	-26	1000	976	-24	1002	984	-18
Race/Ethnicity															
American Indian	963	906	-57	965	900	-65	963	897	-66	960	891	-69	962	914	-48
Asian American	1060	1014	-46	1058	1026	-32	1064	1024	-40	1067	1031	-36	1069	1025	-44
Black	860	839	-21	856	837	-19	860	835	-25	859	835	-24	857	839	-18
Hispanic	916	984	68	915	966	51	918	970	52	914	975	61	911	961	50
White	1054	1026	-28	1055	1031	-24	1058	1035	-23	1060	1041	-19	1060	1046	-14
Other	1025	998	-27	1024	1005	-19	1023	1016	-7	1015	1009	-6	1016	1004	-12
Parent Education Level															
No high school diploma	852	841	-11	850	843	-7	855	850	-5	849	837	-12	850	843	-7
High school diploma	950	922	-28	950	924	-26	949	923	-26	948	924	-24	945	926	-19
Associate's degree	980	948	-32	979	944	-35	979	948	-31	980	950	-30	978	951	-27
Bachelor's degree	1057	1016	-41	1056	1021	-35	1058	1024	-34	1058	1027	-31	1056	1031	-25
Graduate degree	1119	1095	-24	1121	1094	-27	1124	1102	-22	1126	1106	-20	1126	1109	-17
Family Income (in U.S. dollars)															
Less than 10,000	873	836	-37	871	830	-41	872	826	-46	864	817	-47	859	826	-33
10,000-20,000	914	885	-29	907	883	-24	907	882	-25	898	869	-29	888	870	-18
20,000-30,000	959	929	-30	954	925	-29	949	924	-25	942	922	-20	931	919	-12
30,000-40,000	992	961	-31	986	963	-23	983	960	-23	976	953	-23	965	944	-21
40,000-50,000	1015	983	-32	1011	985	-26	1008	982	-26	1004	984	-20	997	981	-16
50,000-60,000	1032	1000	-32	1030	1002	-28	1026	995	-31	1021	991	-30	1014	991	-23
60,000-70,000	1046	1018	-28	1043	1014	-29	1039	1015	-24	1035	1012	-23	1027	1013	-14
More than 70,000															
70,000-80,000	1059	1027	-32	1058	1028	-30	1054	1032	-22	1049	1026	-23	1041	1024	-17
80,000-100,000	1085	1060	-25	1082	1054	-28	1079	1056	-23	1074	1056	-18	1068	1055	-13
More than 100,000	1131	1100	-31	1130	1102	-28	1129	1097	-32	1126	1101	-25	1123	1108	-15
Total Credits in Six Subjects															
20 or more	1096	1057	-39	1096	1061	-35	1095	1063	-32	*	*	*	1096	1076	-20
19 or 19.5	1016	993	-23	1012	987	-25	1011	988	-23	*	*	*	1003	990	-13
18 or 18.5	982	957	-25	980	956	-24	984	958	-26	*	*	*	973	964	-9
17 or 17.5	948	923	-25	947	927	-20	957	932	-25	*	*	*	948	938	-10
16 or 16.5	926	898	-28	927	896	-31	944	920	-24	*	*	*	935	922	-13
15 or 15.5	913	887	-26	918	896	-22	936	910	-26	*	*	*	946	914	-32
Fewer than 15	890	888	-2	885	886	1	898	894	-4	*	*	*	890	913	23
High School Grade Point Average															
A+ (97-100)	1242	1191	-51	1240	1191	-49	1238	1195	-43	1235	1191	-44	1233	1199	-34
A (93-96)	1151	1091	-60	1149	1091	-58	1149	1090	-59	1147	1096	-51	1167	1106	-61
A- (90-92)	1096	1031	-65	1092	1030	-62	1093	1033	-60	1092	1038	-54	1091	1046	-45
B (80-89)	970	929	-41	968	928	-40	968	931	-37	968	933	-35	965	936	-29
C (70-79)	858	830	-28	855	827	-28	854	821	-33	853	827	-26	848	826	-22
D or below (<70)	819	768	-51	818	785	-33	811	763	-48	807	777	-30	813	798	-15
High School Class Rank															
Top Tenth	1197	1170	-27	1197	1172	-25	1197	1175	-22	1195	1175	-20	1192	1182	-10
Second Tenth	1073	1038	-35	1071	1044	-27	1071	1046	-25	1066	1048	-18	1061	1048	-13
Second Fifth	994	958	-36	993	961	-32	993	963	-30	987	964	-23	980	961	-19
Third Fifth	907	874	-33	907	877	-30	908	877	-31	906	875	-31	897	874	-23
Fourth Fifth	848	813	-35	846	811	-35	844	817	-27	840	811	-29	835	803	-32
Fifth Fifth	811	774	-37	812	769	-43	809	756	-53	808	769	-39	809	776	-33

¹All Scholastic Assessment Test scores are reported on the recentered score scale (1995); scores include both public and non-public school students.

Note: Due to rounding numbers might not sum to 100%.

**Performance of the 117 Public School Systems, Charter Schools, North Carolina
School of the Arts, North Carolina School of Science and Mathematics, and the
Greensboro Math and Science Center**

Table 7. Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002
 Revised August 27, 2002

School System/School	Number Tested	Percent Tested	2000			2001			2002			
			Math Score	Verbal Total	Score	Number Tested	Percent Tested	Math Score	Verbal Total	Score	Verbal Total	
United States Total	1,260,278	44.0	514	505	1019	127,6320	45.0	514	506	1020	1,327,831	46.0
North Carolina Total	43,077	64.0	496	492	988	441,833	65.0	499	493	992	46,180	67.0
010 Alamance Burlington	671	67.1	489	478	967	584	60.8	490	475	965	700	62.1
324 Eastern Alamance High	81	59.1	480	452	932	77	52.0	511	488	999	86	54.4
348 Graham High	73	57.0	455	450	905	63	48.8	440	434	874	76	48.1
360 Hugh M Cummings High	66	52.4	464	442	906	44	37.9	470	461	931	74	47.4
388 Southern High	118	63.1	484	471	955	96	54.2	489	471	960	115	59.9
396 Walter M Williams High	209	85.3	512	507	1019	179	86.5	508	492	1000	204	81.0
400 Western Alamance High	124	70.5	493	490	983	125	71.0	482	471	953	145	69.7
01B River Mill Charter	7	100.0	466	493	959	9	100.0	519	506	1025	10	62.5
020 Alexander County	127	44.1	472	460	932	134	50.0	480	479	959	154	46.1
302 Alexander Central High	127	44.1	472	460	932	134	50.0	480	479	959	154	46.1
030 Alleghany County	48	55.8	479	481	960	32	38.6	487	508	995	37	47.4
304 Alleghany High	48	55.8	479	481	960	32	38.6	487	508	995	37	47.4
040 Anson County	95	40.9	448	439	887	119	53.1	443	426	869	118	50.6
306 Anson High	95	42.0	448	439	887	119	53.1	443	426	869	118	52.4
050 Ashe County	*	*	*	*	*	*	*	*	*	*	103	58.5
302 Ashe County High	*	*	*	*	*	*	*	*	*	*	103	58.5
060 Avery County	81	58.7	519	488	1007	62	48.4	499	495	994	62	46.6
302 Avery County High	81	58.7	519	488	1007	62	48.4	499	495	994	62	46.6
070 Beaufort County	206	56.3	479	482	961	165	52.2	481	467	948	176	54.8
330 Northside High	59	51.3	486	484	970	51	49.0	472	459	931	58	54.2
339 Southside High												
342 Washington High	113	64.6	487	488	975	92	65.2	482	471	953	92	65.7
080 Bertie County	137	57.8	411	399	810	137	62.3	394	382	776	109	52.9
312 Bertie High	137	57.8	411	399	810	137	62.3	394	382	776	109	52.9
090 Bladen County	165	56.7	442	432	874	161	52.4	429	431	860	156	58.2
316 Bladenboro High	51	53.7	486	459	945	50	50.5	451	447	898	46	60.5
330 East Bladen High	85	66.9	417	418	825	74	56.9	421	424	845	75	56.8
364 Tar Heel Middle-High	28	43.1	442	431	873	37	49.3	416	421	837	35	59.3

Notes: All Scholastic Assessment Test scores are reported on the recentered score scale (1995).

Percent tested is calculated as the number of students taking SAT I in the LEA divided by the eighth month, twelfth grade membership in the LEA.

* Less than 5. Blank means the school did not participate in the SAT that year.

School totals might not equal county totals in past and current years due to schools not participating in the SAT in 2002 or counts lower than 5 not being reported.

Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002

Revised August 27, 2002

School System/School	2000						2001						2002							
	Number Tested	Percent Tested	Math Score	Verbal Score	Total Score	Number Tested	Percent Tested	Math Score	Verbal Score	Total Score	Number Tested	Percent Tested	Math Score	Verbal Score	Total Score	Number Tested	Percent Tested	Math Score	Verbal Score	Total Score
United States Total	1,260,278	44.0	514	505	1019	127,6320	45.0	514	506	1020	1,327,831	46.0	516	504	1020					
North Carolina Total	43,077	64.0	496	492	988	44,183	65.0	499	493	992	46,180	67.0	505	493	998					
100 Brunswick County	215	48.0	482	483	965	228	47.2	469	470	939	230	48.6	486	470	956					
308 Brunswick Learn Center											*	*	*	*	*					
326 North Brunswick High	42	37.2	455	442	897	50	38.5	450	458	908	44	41.5	478	443	921					
334 South Brunswick High	76	59.4	496	501	997	93	53.4	472	473	945	96	57.1	489	476	965					
348 West Brunswick High	97	48.7	482	487	969	85	49.1	477	475	952	89	46.8	488	478	966					
110 Buncombe County	825	60.5	532	527	1059	803	60.2	539	521	1060	845	60.7	541	525	1066					
304 A C Reynolds High	192	65.3	539	547	1086	181	66.5	534	524	1058	180	61.2	548	558	1106					
336 Charles D Owen High	89	51.7	525	511	1036	100	55.9	548	535	1083	107	58.8	531	509	1040					
340 Clyde A Erwin High	96	47.3	526	516	1042	87	43.3	526	499	1025	93	44.1	515	498	1013					
352 Enka High	124	61.7	531	520	1051	95	51.9	525	509	1034	121	54.0	544	522	1066					
380 North Buncombe High	127	62.6	527	528	1055	127	60.5	532	503	1035	150	72.1	540	521	1061					
416 T C Roberson High	197	70.1	537	526	1063	211	77.9	554	535	1089	194	73.5	551	524	1075					
111 Asheville City	174	74.4	517	521	1038	192	82.8	509	518	1027	199	79.9	529	529	1053					
302 Asheville High	174	74.4	517	521	1038	192	82.8	509	518	1027	199	79.9	529	529	1058					
120 Burke County	313	51.3	495	488	983	296	44.4	515	503	1018	292	40.2	513	496	1009					
314 East Burke High	144	52.0	482	482	964	119	39.5	494	492	986	97	32.0	504	493	997					
318 Freedom High	169	51.2	506	493	999	177	49.0	530	510	1040	195	48.6	517	497	1014					
130 Cabarrus County	668	65.0	512	501	1013	644	66.1	508	498	1006	705	65.5	521	498	1019					
310 Central Cabarrus High	197	63.5	519	502	1021	209	67.2	516	504	1020	231	68.1	525	491	1016					
314 Concord High	137	68.8	495	500	995	143	63.3	500	502	1002	135	68.2	507	499	1006					
324 Mt Pleasant High	95	54.0	504	492	996	79	48.2	491	490	981	96	45.7	514	485	999					
326 N W Cabarrus High	239	70.9	520	504	1024	213	78.0	512	494	1006	243	74.1	527	509	1036					
132 Kannapolis City	82	50.9	454	456	910	70	36.5	495	493	988	86	41.3	497	487	984					
304 A L Brown High	82	50.9	454	456	910	70	36.5	495	493	988	86	41.3	497	487	984					
140 Caldwell County	236	38.3	503	498	1001	275	46.5	513	493	1006	258	39.0	513	502	1015					
348 Hibriten High	65	39.2	497	513	1010	85	50.0	497	508	1005	85	42.7	510	513	1023					
386 South Caldwell High	131	50.4	508	495	1003	131	51.0	513	490	1003	106	36.9	516	500	1016					
390 West Caldwell High	40	23.7	494	484	978	59	37.6	535	477	1012	67	38.5	515	493	1008					
150 Camden County	46	59.0	499	478	977	47	67.1	467	459	926	61	65.6	457	448	905					
304 Camden County High	46	59.0	499	478	977	47	67.1	467	459	926	61	65.6	457	448	905					

Notes: All Scholastic Assessment Test scores are reported on the recentered score scale (1995).

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002

School System/School	Revised August 27, 2002										2002				
	Number Tested	Percent Tested	2000 Math Score	Math Score	Verbal Total	Number Tested	Percent Tested	2001 Math Score	Math Score	Verbal Total	Number Tested	Percent Tested	2001 Math Score	Math Score	Verbal Total
United States Total	1,260,278	44.0	514	495	994	324	65.5	503	502	1005	335	66.1	513	493	1006
North Carolina Total	43,077	64.0	496	492	988	44183	65.0	499	493	992	46,180	67.0	505	493	998
160 Carteret County	296	67.6	495	499	994	324	65.5	503	502	1005	335	66.1	513	493	1006
313 East Carteret High	93	62.8	482	484	966	91	59.5	502	501	1003	66	53.7	494	467	961
314 Croatan High School	50	64.9	488	504	992	88	77.9	494	495	989	130	83.3	511	493	1004
344 West Carteret High	148	69.5	509	507	1016	145	63.3	508	506	1014	139	61.0	524	506	1030
16A Cape Lookout High Charter	86	50.6	430	438	868	84	48.3	447	454	901	92	52.3	455	458	913
170 Caswell County	86	50.6	430	438	868	84	48.3	447	454	901	92	52.3	455	458	913
316 Bartlett Yancey High	86	50.6	430	438	868	84	48.3	447	454	901	92	52.3	455	458	913
180 Catawba County	423	51.5	492	1010	443	*	*	*	*	*	*	*	*	*	*
308 Bandys High	67	43.8	510	485	995	81	49.4	532	496	1028	70	50.0	499	466	965
320 Bunker Hill High	61	50.4	524	503	1027	58	41.4	491	467	958	64	50.0	481	472	953
340 Fred T Ford High	129	60.6	521	498	1019	117	52.5	535	512	1047	100	48.5	518	495	1013
348 Maiden High	42	41.6	498	469	967	52	49.5	497	461	958	33	33.3	507	446	953
376 St Stephens High	123	59.4	526	492	1018	135	72.6	539	520	1059	148	68.5	528	487	1015
181 Hickory City	148	81.8	534	524	1058	150	76.1	522	506	1028	172	79.6	524	508	1032
318 Catawba Valley High	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
322 Hickory High	147	84.0	534	525	1059	150	76.5	522	506	1028	171	82.6	526	509	1035
182 Newton-Conover City	81	55.9	525	511	1036	90	46.2	525	484	1009	84	57.9	547	503	1050
316 Newton-Conover High	81	55.9	525	511	1036	90	46.2	525	484	1009	84	57.9	547	503	1050
190 Chatham County	205	64.7	494	489	983	215	64.6	491	481	972	181	59.9	484	476	960
316 Chatham Central High	39	47.0	479	477	956	49	57.6	477	468	945	36	51.4	494	467	961
336 Jordan Matthews High	59	62.8	503	481	984	54	52.4	506	480	986	45	50.0	463	446	909
342 Northwood High	107	78.1	494	497	991	112	79.4	490	486	976	100	71.9	490	492	982
19B Woods Charter	*	*	*	*	*	*	*	*	*	7	100.0	527	587	1114	5
200 Cherokee County	118	57.0	501	515	1016	115	59.6	495	497	992	125	56.6	500	492	992
308 Andrews High	38	60.3	485	509	994	39	76.5	489	480	969	35	56.5	483	488	971
312 Hiwassee Dam Union	21	58.3	472	508	980	16	38.1	454	471	925	23	57.5	500	483	983
328 Murphy High	59	56.2	522	522	1044	60	65.2	511	514	1025	67	61.5	508	497	1005
210 Edenton/Chowan County	62	41.1	478	493	971	67	55.4	471	455	926	68	47.9	495	506	1001
312 John A Holmes High	62	41.1	478	493	971	67	55.4	471	455	926	68	47.9	495	506	1001

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002

School System/School	Revised August 27, 2002										2002														
	2000		2001		2002		Number		Percent		Math		Verbal		Total		Tested		Percent		Math		Verbal		Total
	Tested	Percent	Score	Score	Score	Score	Tested	Percent	Tested	Score	Score	Score	Score	Score	Tested	Score	Tested	Score	Tested	Score	Tested	Score	Tested	Score	Total
United States Total	1,260,278	44.0	514	505	1019	127,6320	45.0	514	506	1020	1,327,831	46.0	516	504	1020										
North Carolina Total	43,077	64.0	496	492	988	44,183	65.0	499	493	992	46,180	67.0	505	493	998										
220 Clay County	42	62.7	519	513	1032	49	65.3	513	511	1024	70	74.5	523	508	1031										
310 Hayesville High	42	62.7	519	513	1032	49	65.3	513	511	1024	70	74.5	523	508	1031										
230 Cleveland County	218	52.7	479	476	955	229	49.6	487	482	969	226	56.4	480	471	951										
312 Burns High	78	46.4	450	451	901	88	42.9	477	465	942	93	56.7	452	447	899										
324 Crest Senior High	140	56.9	495	490	985	141	54.9	494	493	987	133	56.1	499	488	987										
231 Kings Mountain City	111	52.9	469	460	929	102	57.6	453	464	917	95	54.0	502	470	972										
324 Kings Mountain High	111	52.9	469	460	929	102	58.0	453	464	917	95	54.0	502	470	972										
232 Shelby City	103	68.7	505	502	1007	113	71.1	497	497	994	86	55.8	513	512	1025										
332 Shelby High	103	68.7	505	502	1007	113	71.1	497	497	994	86	55.8	513	512	1025										
240 Columbus County	165	39.7	437	435	872	176	45.5	453	444	897	184	47.7	447	435	882										
334 East Columbus High	57	43.5	414	434	848	66	50.0	404	426	830	65	48.1	426	442	868										
371 South Columbus High	44	29.1	495	478	973	56	42.1	517	482	999	58	43.3	477	437	914										
380 West Columbus High	64	47.8	417	407	824	54	44.6	446	427	873	61	52.1	440	424	864										
241 Whiteville City	96	71.1	441	453	894	100	68.5	438	442	880	81	61.4	483	473	956										
316 Whiteville High	96	71.1	441	453	894	100	68.5	438	442	880	81	61.4	483	473	956										
250 Craven County	425	65.8	484	487	971	395	59.5	493	495	988	463	63.4	499	490	989										
340 Havelock High	148	67.3	490	501	991	138	61.9	492	499	991	148	56.3	504	496	1000										
356 New Bern High	208	72.5	481	482	963	205	68.1	497	496	993	223	73.4	505	498	1003										
372 West Craven High	69	49.6	482	470	952	52	37.1	479	484	963	92	56.4	480	459	939										
260 Cumberland County	1322	50.9	475	485	960	1358	52.3	467	477	944	1413	51.7	471	481	952										
318 Jack Britt High						69	41.1	468	472	940	134	53.2	481	496	977										
322 Douglas Byrd High	145	48.7	454	464	918	128	51.4	456	463	919	99	38.7	446	452	898										
325 Cape Fear High	76	29.2	519	527	1046	78	29.2	498	500	998	111	38.4	497	506	1003										
359 E E Smith High	139	59.4	437	452	889	140	59.6	431	448	879	157	62.3	418	425	843										
408 Pine Forest High	185	56.7	482	491	973	159	46.5	474	485	959	180	53.9	472	484	956										
409 Ramsey St HS Alt Program											*	*	*	*	*										
424 Seventy-First High	192	44.3	469	482	951	183	53.2	471	480	951	179	52.3	458	471	929										
427 South View High	247	56.8	475	486	961	238	60.4	464	475	939	222	56.6	460	466	926										
446 Terry Sanford High	202	70.1	514	520	1034	188	66.2	515	519	1034	215	74.1	541	549	1090										
455 Westover High	134	50.8	451	460	911	174	69.0	429	452	881	115	53.0	437	449	886										

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002
 Revised August 27, 2002

School System/School	2000						2001						2002					
	Number	Percent	Math	Verbal	Total	Number	Percent	Math	Verbal	Total	Number	Percent	Math	Verbal	Total			
Tested	Tested	Score	Score	Score	Tested	Tested	Score	Score	Score	Tested	Tested	Score	Score	Score				
United States Total	1,260,278	44.0	514	505	1019	127,6320	45.0	514	506	1020	1,327,831	46.0	516	504	1020			
North Carolina Total	43,077	64.0	496	492	988	44,183	65.0	499	493	992	46,180	67.0	505	493	998			
270 Currituck County	66	44.0	490	477	967	102	60.7	505	487	992	91	52.3	526	498	1024			
306 Currituck County High	66	44.0	490	477	967	102	60.7	505	487	992	91	52.3	526	498	1024			
280 Dare County	178	76.7	497	994	196	83.4	512	504	1016	185	86.4	524	502	1026				
304 Cape Hatteras Secondary	25	78.1	441	450	891	32	94.1	471	489	960	30	68.2	497	487	984			
316 Manteo High	153	79.7	506	505	1011	164	81.6	520	507	1027	155	91.2	529	505	1034			
290 Davidson County	540	58.4	489	489	978	559	56.6	496	491	987	599	60.5	510	490	1000			
308 Central Davidson High	104	60.8	468	482	950	89	49.4	480	477	957	91	55.5	488	471	959			
324 East Davidson High	72	52.9	502	491	993	86	54.4	495	469	964	95	57.6	509	481	990			
336 Ledford Senior High	114	68.7	500	500	1000	102	59.6	502	500	1002	110	63.2	525	512	1037			
348 North Davidson Sr Hi	153	65.4	497	495	992	184	71.0	505	507	1012	205	71.9	521	500	1021			
365 South Davidson High	44	55.7	478	468	946	42	50.6	479	474	953	49	58.3	487	470	957			
388 West Davidson High	53	44.2	476	483	959	56	51.9	494	495	989	49	47.6	489	466	955			
291 Lexington City	65	45.8	470	486	956	72	55.4	472	468	940	64	45.1	461	461	922			
336 Lexington Sr High	65	45.8	470	486	956	72	55.4	472	468	940	64	45.1	461	461	922			
290 Thomasville City	37	43.0	438	432	870	51	56.0	465	453	918	52	53.6	461	428	889			
324 Thomasville High	37	43.0	438	432	870	51	56.0	465	453	918	52	53.6	461	428	889			
300 Davie County	172	61.6	503	499	1002	175	65.5	508	519	1027	197	64.2	508	491	999			
312 Davie High	172	61.6	503	499	1002	175	65.5	508	519	1027	197	64.2	508	491	999			
310 Duplin County	246	60.3	439	439	878	243	59.9	437	431	868	248	55.2	471	460	931			
344 East Duplin High	66	50.4	441	443	884	61	50.4	451	449	900	84	54.5	489	480	969			
352 James Kenan High	84	84.8	419	423	842	77	86.5	413	826	63	58.3	439	414	853				
364 North Duplin Jr Sr	40	75.5	474	470	944	36	67.9	421	437	858	38	55.9	494	482	976			
392 Wallace-Rose Hill High	56	44.8	441	436	877	69	48.3	461	432	893	63	52.9	463	464	927			
320 Durham County	956	75.5	500	494	994	1090	76.8	498	494	992	1129	81.0	505	489	994			
312 C E Jordan High	249	91.9	539	526	1065	283	87.1	532	524	1056	291	90.7	543	527	1070			
323 Durham Sch of Arts	65	73.0	538	579	1117	102	76.7	520	526	1046	103	80.5	542	538	1080			
325 Hillside High	133	70.4	444	439	883	119	73.9	438	440	878	109	66.9	437	430	867			
356 Northern High	205	79.5	506	483	989	204	78.2	504	494	998	245	84.8	494	465	959			
365 Riverside High	200	75.2	502	505	1007	228	73.3	511	510	1021	246	85.7	528	514	1042			
368 Southern High	102	61.4	444	440	884	154	69.4	440	434	874	135	65.5	427	417	844			

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002

Revised August 27, 2002

School System/School	2000						2001						2002					
	Number Tested	Percent Tested	Math Score	Verbal Score	Total	Number Tested	Percent Tested	Math Score	Verbal Score	Total	Number Tested	Percent Tested	Math Score	Verbal Score	Total	Number Tested	Percent Tested	Math Score
United States Total	1,260,278	44.0	514	505	1019	127,6320	45.0	514	506	1020	1,327,831	46.0	516	504	1020	505	493	998
North Carolina Total	43,077	64.0	496	492	988	4,183	65.0	499	493	992	46,180	67.0	505	493	998			
330 Edgecombe County	167	45.3	448	454	902	188	49.1	464	454	918	168	41.0	463	442	905			
328 North Edgecombe Magnet	21	25.9	420	416	836	19	29.2	433	405	838	30	33.3	457	419	876			
350 Southwest Edgecombe	71	42.5	444	452	896	83	48.8	490	478	968	63	40.4	470	457	927			
358 Tarboro High	75	62.0	460	467	927	86	58.1	447	442	889	75	45.7	459	439	898			
340 Winston-Salem/Forsyth County	1508	68.9	502	501	1003	1604	69.3	502	498	1000	1646	69.0	506	496	1002			
330 Carver High	120	60.9	407	417	824	131	64.9	420	420	840	117	59.7	402	412	814			
364 East Forsyth High	194	68.1	504	498	1002	217	67.0	507	503	1010	250	74.0	514	513	1027			
382 R B Glenn High	116	62.7	483	474	957	120	58.8	481	468	949	133	50.4	455	428	883			
454 Mount Tabor High	294	78.8	534	537	1071	238	75.3	521	521	1042	293	79.2	527	526	1053			
460 North Forsyth High	190	73.6	490	490	980	196	69.0	482	483	965	189	63.4	495	481	976			
478 Independence High	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
486 Parkland High	105	54.7	453	451	904	125	61.3	430	421	851	141	68.1	450	427	877			
496 Reynolds High	195	67.5	527	524	1051	273	77.3	540	535	1075	227	75.2	535	524	1059			
556 West Forsyth High	290	82.2	524	521	1045	302	82.3	536	529	1065	294	81.4	554	535	1089			
350 Franklin County	167	45.0	477	483	960	152	46.9	469	468	937	202	57.4	477	469	946			
308 Bunn High	71	51.4	484	485	969	67	55.4	468	471	939	74	55.2	480	484	964			
321 Franklinton High	54	47.4	475	470	945	50	51.5	454	442	896	69	61.6	467	453	920			
336 Louisburg High	42	35.3	467	495	962	35	33.0	491	500	991	59	55.7	487	469	956			
360 Gaston County	840	55.6	475	474	949	850	58.0	483	490	973	852	55.6	482	481	963			
310 Ashbrook High	173	71.8	499	488	987	161	70.9	497	508	1005	141	61.8	493	500	993			
336 Bessemer City High	46	52.9	435	417	852	49	46.7	461	459	920	37	36.6	472	460	932			
360 Cherryville Sr High	58	56.9	435	453	888	44	53.0	506	525	1031	64	62.1	488	503	991			
390 East Gaston High	138	55.6	462	463	925	139	69.8	461	474	935	145	52.5	477	474	951			
396 Forestview High	152	74.9	498	484	982	163	68.2	504	504	1008	198	71.7	491	482	973			
428 Hunter Huss High	71	44.1	457	475	932	77	43.5	449	462	911	75	41.4	453	474	927			
470 North Gaston High	102	49.5	454	451	905	95	49.5	455	459	914	84	50.0	454	436	890			
494 South Point High	100	48.3	494	510	1004	122	62.9	503	509	1012	108	58.4	504	502	1006			
370 Gates County	71	68.9	440	462	902	53	51.5	445	421	866	69	75.0	448	434	882			
312 Gates County Sr High	71	68.9	440	462	902	53	51.5	445	421	866	69	75.0	448	434	882			

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002
 Revised August 27, 2002

School System/School	Number Tested	Percent Tested	Math Score	Verbal Total Score	Number Tested	Percent Tested	Math Score	Verbal Total Score	Number Tested	Percent Tested	Math Score	Verbal Total Score	Number Tested	Percent Tested	Math Score	Verbal Total Score	Number Tested	Percent Tested	Math Score	Verbal Total Score
United States Total	1,260,278	44.0	514	505	1019	127,6320	45.0	514	506	1020	1,327,831	46.0	516	505	493	998	1020	2002		
North Carolina Total	43,077	64.0	496	492	988	441,83	65.0	499	493	992	46,180	67.0	505	493	998					
380 Graham County	43	59.7	519	461	980	41	65.1	532	460	992	31	54.4	519	460	979					
308 Robbinsville High	43	59.7	519	461	980	41	65.1	532	460	992	31	54.4	519	460	979					
390 Granville County	144	45.1	487	484	971	155	42.7	481	478	959	151	42.8	494	478	972					
324 J F Webb High	93	49.5	497	473	970	78	38.2	488	476	964	90	42.1	502	472	974					
352 South Granville High	51	38.9	470	503	973	77	48.4	474	480	954	61	43.9	482	487	969					
400 Greene County	71	45.5	454	460	914	72	44.4	437	421	858	42	33.9	461	437	898					
308 Greene Central High	71	45.5	454	460	914	72	44.4	437	421	858	42	33.9	461	437	898					
Greensboro Math & Science Cnt	7	NA	414	484	898	7	NA	345	385	730	6	NA	428	428	856					
410 Guilford County	2309	73.8	504	495	999	2377	73.8	503	495	998	2464	71.6	503	492	995					
319 T Wingate Andrews High	106	71.1	439	446	885	119	73.0	445	445	890	135	72.2	461	452	913					
355 Dudley High	135	70.3	443	441	884	176	71.0	428	429	857	173	68.9	426	418	844					
358 Eastern Guilford High	74	61.2	489	475	964	87	62.1	478	480	958	75	46.9	474	469	943					
394 Grimsley High	278	91.1	548	555	1103	286	83.4	548	557	1105	299	89.8	547	553	1100					
406 High Pt Central High	161	71.6	479	456	935	127	68.3	507	475	982	147	71.7	490	461	951					
484 Northeast High	131	57.2	480	473	953	142	66.7	485	477	962	139	66.2	471	462	933					
490 Northwest High	282	79.0	540	527	1067	310	82.4	542	531	1073	312	81.0	556	547	1103					
508 Page High	222	77.9	530	524	1054	240	81.1	527	513	1040	264	76.7	527	514	1041					
529 Lucy Ragsdale High	159	77.6	533	500	1033	184	85.2	516	498	1014	169	84.9	508	480	988					
544 Ben L Smith High	125	58.7	446	442	888	102	55.1	439	434	873	127	57.0	414	406	820					
547 Southeast High	185	70.3	505	505	1010	179	72.5	489	488	977	182	77.4	495	493	988					
556 Southern High	73	62.9	458	451	909	108	68.4	471	462	933	76	57.6	476	463	939					
562 Southwest High	221	92.1	496	489	985	187	82.7	514	497	1011	216	80.6	513	495	1008					
595 Western High	157	83.5	516	492	1008	129	77.2	511	498	1009	149	80.1	522	495	1017					
420 Halifax County	146	49.2	383	377	760	117	40.2	390	383	773	109	36.5	402	393	795					
346 Northwest High	80	49.7	382	380	762	63	39.4	397	392	789	58	36.7	388	381	769					
358 Southeast Halifax High	66	48.5	385	373	758	54	41.5	381	372	753	51	36.2	418	406	824					
421 Roanoke Rapids City	94	54.7	495	485	980	98	58.0	499	477	976	109	61.2	494	475	969					
316 Roanoke Rapids High	94	54.7	495	485	980	98	58.0	499	477	976	109	61.2	494	475	969					
422 Weldon City	37	53.6	356	368	724	31	59.6	381	364	745	34	56.7	361	331	692					
324 Weldon High	37	53.6	356	368	724	31	59.6	381	364	745	34	56.7	361	331	692					

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002

Revised August 27, 2002

School System/School	2000						2001						2002						
	Number Tested	Percent Tested	Math Score	Verbal Total	Score	Number Tested	Percent Tested	Math Score	Verbal Total	Score	Number Tested	Percent Tested	Math Score	Verbal Total	Score	Number Tested	Percent Tested	Math Score	Verbal Total
United States Total	1,260,278	44.0	514	505	1019	127,6320	45.0	514	506	1020	1,327,831	46.0	516	504	493	998	505	493	998
North Carolina Total	43,077	64.0	496	492	988	441,83	65.0	499	493	992	46,180	67.0	505	504	493	998	503	487	990
430 Harnett County	314	47.4	479	481	960	310	42.9	491	488	979	367	49.7	503	487	990				
346 Harnett Central High	100	50.5	478	491	969	105	53.6	499	500	999	107	51.9	519	503	1022				
378 Triton High	135	55.6	471	466	937	97	38.2	477	471	948	116	48.3	506	482	988				
384 Western Harnett High	79	35.7	492	497	989	108	39.6	497	492	989	144	49.3	489	478	967				
440 Haywood County	207	52.3	510	499	1009	251	61.5	512	491	1003	221	49.7	510	504	1014	*	*	*	*
326 Central Haywood High											*								
378 Pisgah High	83	56.8	494	472	966	113	68.5	490	463	953	91	47.4	489	480	969				
390 Tuscola High	124	51.5	521	518	1039	138	59.0	530	514	1044	129	52.7	525	520	1045				
450 Henderson County	404	63.8	520	518	1038	414	66.5	520	512	1032	376	60.7	530	513	1043				
316 East Henderson High	103	57.9	493	501	994	111	66.9	525	525	1050	98	59.0	504	500	1004				
334 Hendersonville High	100	71.9	535	533	1068	74	67.3	510	519	1029	76	68.5	549	540	1089				
341 North Henderson High	81	60.0	513	504	1017	77	60.2	510	491	1001	91	63.2	517	490	1007				
352 West Henderson High	120	66.3	534	531	1065	152	70.0	527	509	1036	111	57.8	551	525	1076				
460 Hertford County	116	49.4	378	392	770	122	57.5	398	406	804	115	58.4	409	399	808				
320 Hertford County High	116	49.4	378	392	770	122	57.5	398	406	804	115	58.4	409	399	808				
470 Hoke County	100	42.2	427	427	854	101	39.3	430	420	850	146	52.5	440	420	860				
312 Hoke County High	100	42.2	427	427	854	101	40.2	430	420	850	146	52.5	440	420	860				
480 Hyde County	22	51.2	438	473	911	23	52.3	423	412	835	20	42.6	454	439	893				
307 Mattamuskeet High	10	30.3	400	416	816	21	50.0	426	414	840	19	43.2	455	441	896				
316 Ocracoke	12	100.0	469	521	990	*	*	*	*	*	*	*	*	*		*	*	*	*
490 Iredell-Statesville	385	48.5	502	493	995	424	50.8	524	500	1024	413	52.9	520	492	1012				
346 North Iredell High	74	40.0	516	486	1002	93	41.9	521	488	1009	82	42.3	530	487	1017				
354 Statesville High	126	57.5	501	493	994	125	62.2	530	503	1033	109	59.6	527	494	1021				
362 South Iredell High	136	56.0	499	502	1001	162	64.0	520	511	1031	160	63.7	515	495	1010				
380 West Iredell High	49	33.3	494	482	976	44	28.2	523	474	997	62	41.1	506	487	993				
491 Mooresville City	135	61.1	528	526	1054	117	57.1	501	495	996	168	63.9	507	488	995				
312 Mooresville Sr High	135	61.1	528	526	1054	117	57.1	501	495	996	168	63.9	507	488	995				
500 Jackson County	128	66.7	498	497	995	137	67.8	501	500	1001	141	73.1	507	489	996				
316 Blue Ridge School	18	66.7	454	443	897	8	72.7	448	473	921	12	75.0	388	402	790				
340 Smoky Mountain High	110	67.1	506	506	1012	129	70.5	504	502	1006	129	75.0	518	497	1015				

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002
 Revised August 27, 2002

School System/School	Number Tested	Percent Tested	2000			2001			2002			
			Math Score	Verbal Score	Total	Number Tested	Percent Tested	Math Score	Verbal Score	Total	Number Tested	Percent Tested
United States Total	1,260,278	44.0	514	505	1019	127,6320	45.0	514	506	1020	1,327,831	46.0
North Carolina Total	43,077	64.0	496	492	988	44,183	65.0	499	493	992	46,180	67.0
510 Johnston County	472	53.0	492	478	970	444	47.8	501	489	990	482	48.0
324 Clayton High	149	60.3	484	489	973	136	57.9	512	498	1010	173	63.1
368 North Johnston High	50	41.7	487	478	965	60	45.5	512	486	998	42	33.1
376 Princeton High	17	38.6	531	481	1012	22	40.7	496	475	971	37	55.2
399 Smithfield-Selma High	130	61.0	484	458	942	122	56.7	477	470	947	115	50.9
402 South Johnston High	126	49.2	507	485	992	104	38.0	511	503	1014	115	38.0
520 Jones County	49	54.4	404	430	834	35	41.2	405	438	843	19	33.9
320 Jones Senior High	49	54.4	404	430	834	35	41.2	405	438	843	19	33.9
530 Lee County	232	53.7	495	468	963	236	54.1	484	475	959	252	59.4
336 Lee County Sr High	232	53.7	495	468	963	236	55.9	484	475	959	252	59.4
540 Lenoir County	264	60.0	479	471	950	280	56.8	483	465	948	262	54.1
315 Kinston High	136	76.0	472	466	938	147	66.8	476	460	936	110	62.5
324 North Lenoir High	72	53.3	485	478	963	91	54.2	488	467	955	80	54.8
336 South Lenoir High	56	45.2	491	473	964	42	42.4	495	477	972	72	50.0
550 Lincoln County	315	52.8	472	469	941	310	52.5	483	466	949	348	54.5
320 East Lincoln High	136	59.9	469	476	945	146	56.4	482	476	958	174	61.7
332 Lincolnton High	100	53.2	478	465	943	100	57.5	487	461	948	97	56.1
368 West Lincoln High	79	43.9	469	461	930	64	40.5	478	453	931	77	42.5
560 Macon County	149	66.8	505	492	997	141	62.7	506	492	998	146	58.9
320 Franklin High	123	68.3	505	485	990	119	63.0	503	490	993	127	61.4
324 Highlands School	23	65.7	519	525	1044	18	66.7	544	521	1065	14	53.8
332 Nantahala School	*	*	*	*	*	*	*	*	*	*	5	33.3
570 Madison County	65	52.4	472	492	964	52	46.4	540	530	1070	57	46.7
318 Madison High	65	52.4	472	492	964	52	46.4	540	530	1070	57	46.7
580 Martin County	173	59.9	444	438	882	164	63.1	447	441	888	165	60.0
304 Bear Grass High	21	55.3	475	473	948	29	64.4	465	451	916	25	59.5
328 Jamesville High	22	71.0	445	446	891	25	64.1	444	473	917	18	47.4
344 Roanoke High	54	54.5	424	416	840	40	58.8	418	413	831	44	49.4
368 Williamston High	76	62.8	450	441	891	70	64.8	457	441	898	78	73.6
590 McDowell County	165	45.7	507	495	1002	155	43.8	501	497	998	155	51.7
330 McDowell High	165	45.7	507	495	1002	155	43.8	501	497	998	155	51.7

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002

Revised August 27, 2002

School System/School	2000						2001						2002						
	Number Tested	Percent Tested	Math Score	Verbal Score	Total Score	Number Tested	Percent Tested	Math Score	Verbal Score	Total Score	Number Tested	Percent Tested	Math Score	Verbal Score	Total Score	Number Tested	Percent Tested	Math Score	Verbal Score
United States Total	1,260,278	44.0	514	505	1019	127,6320	45.0	514	506	1020	1,327,831	46.0	516	504	1020				
North Carolina Total	43,077	64.0	496	492	988	441,83	65.0	499	493	992	46,180	67.0	505	493	998				
600 Charlotte-Mecklenburg County	3569	71.9	497	492	989	3535	72.3	500	497	997	3893	72.7	502	494	996				
361 David W Butler High	252	71.0	478	474	952	256	77.6	489	478	967	254	78.2	493	480	973		*	*	*
376 E E Waddell High																			
377 East Mecklenburg High	271	75.1	511	504	1015	267	77.2	520	511	1031	321	75.9	516	509	1025				
386 Midwood High	14	26.4	485	494	979	16	NA	480	499	979	26	50.0	397	403	800				
396 Garinger High	162	71.1	415	433	848	135	61.4	423	438	861	167	55.1	418	424	842				
405 Harding Univ High	230	82.7	516	492	1008	228	85.1	502	495	997	245	80.6	504	480	984				
415 Hopewell High																			
426 Independence High	271	66.6	501	487	988	280	66.8	505	495	1000	274	62.4	504	496	1000				
456 Dolly Tate Taps	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
466 Myers Park High	367	75.7	531	529	1060	374	80.3	554	557	1111	400	78.6	560	553	1113				
480 North Mecklenburg High	293	63.8	518	507	1025	296	63.7	508	504	1012	417	74.5	523	512	1035				
482 Northwest High	105	74.5	491	522	1013	101	69.2	479	506	985	95	64.2	466	524	990				
490 Olympic High	157	59.5	442	438	880	132	52.2	429	424	853	173	58.8	443	436	879				
508 Providence High	409	90.5	536	531	1067	454	89.7	540	533	1073	437	86.7	554	539	1093				
535 South Mecklenburg High	376	83.0	509	508	1017	342	81.6	513	506	1019	393	83.1	500	497	997				
576 West Charlotte High	243	65.9	453	434	887	207	58.1	423	420	843	227	69.0	423	412	835				
579 West Mecklenburg High	130	62.5	421	417	838	125	61.9	454	443	897	121	58.5	457	444	901				
592 Zebulon B Vance High	287	78.2	498	495	993	317	74.1	485	488	973	335	81.1	491	483	974				
610 Mitchell County	61	45.2	504	513	1017	61	43.3	486	478	964	87	56.9	485	507	992				
334 Mitchell High	61	45.2	504	513	1017	61	43.3	486	478	964	87	56.9	485	507	992				
620 Montgomery County	85	36.8	467	464	931	108	44.3	471	449	920	86	38.1	487	470	957				
316 East Montgomery High	34	37.0	452	446	898	42	40.4	448	422	870	32	31.7	459	466	925				
340 West Montgomery High	51	36.7	477	476	953	66	47.5	486	465	951	54	43.5	504	472	976				
630 Moore County	332	54.6	495	495	990	303	53.0	505	505	1010	284	45.2	525	519	1044				
332 North Moore High	42	41.6	490	480	970	31	39.2	484	478	962	30	28.0	510	506	1016				
336 Pinecrest High	201	62.2	504	499	1003	180	58.8	505	500	1005	193	60.3	525	518	1043				
360 Union Pines High	89	53.3	479	492	971	92	53.5	512	524	1036	61	31.4	530	528	1058				
640 Nash-Rocky Mount	442	51.6	482	475	957	490	53.3	485	474	959	495	53.9	491	476	967				
340 Tar River Learning	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
350 Northern Nash High	170	55.2	489	470	959	174	51.0	495	492	987	191	52.0	501	493	994				
361 Rocky Mountain High	172	56.4	474	483	957	185	59.9	481	469	950	199	65.9	473	456	929				
364 Southern Nash Sr High	98	41.7	486	473	959	128	48.3	479	458	937	104	42.4	508	482	990				

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002

Revised August 27, 2002

School System/School	2000						2001						2002						
	Number	Percent	Math	Verbal Total	Number	Percent	Math	Verbal Total	Number	Percent	Math	Verbal Total	Tested	Score	Score	Score	Tested	Score	Score
United States Total	1,260,278	44.0	514	505	1019	1276320	45.0	514	506	1020	1,327,831	46.0	516	504	1020	1,327,831	46.0	516	504
North Carolina Total	43,077	64.0	496	492	988	44183	65.0	499	493	992	46,180	67.0	505	493	998	46,180	67.0	505	493
650 New Hanover County	809	66.4	504	503	1007	841	68.3	515	512	1027	881	68.1	521	507	1028	881	68.1	521	507
326 Emsley A Laney High	232	59.8	499	499	998	269	66.4	508	509	1017	270	64.3	507	495	1002	270	64.3	507	495
342 John T Hoggard High	376	77.2	521	514	1035	366	77.5	528	518	1046	410	75.8	537	520	1057	410	75.8	537	520
352 New Hanover High	192	63.4	485	493	978	199	62.0	507	510	1017	192	65.8	514	500	1014	192	65.8	514	500
354 Lakeside	9	22.0	326	366	692	7	50.0	346	343	689	9	52.9	380	378	758	9	52.9	380	378
NC School of Science and Math	245	NA	671	649	1320	259	NA	672	652	1324	268	NA	684	646	1330	NA	684	646	1330
NC School of the Arts	88	NA	536	581	1117	103	NA	546	567	1113	88	NA	544	582	1126	NA	544	582	1126
660 Northampton County	102	51.5	396	402	798	121	63.0	419	397	816	126	63.0	402	397	799	126	63.0	402	397
324 Northampton High West	56	59.6	376	383	759	56	71.8	391	369	760	63	71.6	395	378	773	63	71.6	395	378
336 Northampton High East	46	44.2	419	425	844	65	57.0	444	421	865	63	56.3	409	415	824	63	56.3	409	415
670 Onslow County	594	53.5	492	483	975	652	57.7	506	494	1000	594	50.3	496	483	979	50.3	496	483	979
320 Dixon High	28	37.8	490	494	984	48	58.5	507	496	1003	44	51.2	491	472	963	44	51.2	491	472
324 Jacksonville High	161	48.5	493	479	972	176	55.0	507	496	1003	165	49.8	495	472	967	165	49.8	495	472
340 Richlands High	66	44.0	496	487	983	95	55.6	512	489	1001	72	48.0	497	476	973	72	48.0	497	476
344 Southwest High	64	50.0	491	489	980	77	53.1	498	480	978	66	46.8	497	479	976	66	46.8	497	479
352 Swansboro High	111	68.5	495	482	977	106	63.1	510	490	1000	88	52.4	512	503	1015	88	52.4	512	503
364 White Oak High	164	62.1	490	484	974	150	61.5	501	505	1006	159	52.1	491	492	983	159	52.1	491	492
680 Orange County	218	71.2	501	493	994	201	68.1	524	512	1036	220	69.4	507	497	1004	220	69.4	507	497
332 Orange Senior High	218	71.2	501	493	994	201	68.1	524	512	1036	220	69.4	507	497	1004	220	69.4	507	497
681 Chapel Hill-Carrboro	460	90.6	592	583	1175	529	92.5	601	584	1185	561	93.8	597	580	1177	561	93.8	597	580
308 Chapel Hill High	258	88.4	596	581	1177	305	93.0	598	576	1174	298	92.0	604	578	1182	298	92.0	604	578
314 East Chapel Hill High	202	94.0	588	587	1175	224	92.2	606	595	1201	263	96.3	589	583	1172	263	96.3	589	583
68B New Century Charter High	8	53.3	575	545	1120	12	46.2	502	513	1015	9	31.0	444	490	934	9	31.0	444	490
690 Pamlico County	54	39.4	489	492	981	41	33.9	479	480	959	54	44.6	511	494	1005	54	44.6	511	494
320 Pamlico County High	54	39.4	489	492	981	41	33.9	479	480	959	54	44.6	511	494	1005	54	44.6	511	494
700 Elizabeth City/Pasquotank County	164	62.6	443	450	893	161	72.5	455	461	916	142	55.0	458	461	919	142	55.0	458	461
317 Northeastern High	164	62.8	443	450	893	160	72.1	456	463	919	75	58.1	469	471	940	75	58.1	469	471
319 Pasquotank County High					*	*	*	*	*	*	67	51.9	445	450	895	67	51.9	445	450
710 Pender County	180	54.2	462	474	936	168	51.7	466	469	935	194	59.0	480	469	949	194	59.0	480	469
326 Pender High	119	50.9	453	460	913	96	46.2	447	451	898	107	51.7	476	464	940	107	51.7	476	464
342 Topsail High	61	62.9	480	502	982	72	61.5	491	493	984	87	71.9	484	476	960	87	71.9	484	476

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002

Revised August 27, 2002

School System/School	2000						2001						2002					
	Number Tested	Percent Tested	Math Score	Verbal Total	Number Tested	Percent Tested	Math Score	Verbal Total	Number Tested	Percent Tested	Math Score	Verbal Total	Number Tested	Percent Tested	Math Score	Verbal Total		
United States Total	1,260,278	44.0	514	505	1019	45.0	514	506	1020	46.0	516	504	1,327,831	46.0	516	504	1020	
North Carolina Total	43,077	64.0	496	492	988	65.0	499	493	992	67.0	505	493	46,180	67.0	516	504	998	
720 Perquimans County	54	50.5	443	460	903	50	54.9	475	466	941	65	59.6	467	452	919			
316 Perquimans Co High	54	50.5	443	460	903	50	54.9	475	466	941	65	59.6	467	452	919			
730 Person County	155	57.4	470	471	941	165	57.7	460	454	914	173	58.6	471	458	929			
352 Person High	155	57.4	470	471	941	165	57.7	460	454	914	173	58.6	471	458	929			
740 Pitt County	656	63.6	508	494	1002	644	62.6	498	492	990	669	62.3	501	486	987			
309 Ayden-Grifton High	51	49.5	458	466	924	48	40.7	456	474	930	44	47.8	497	493	990			
333 D H Conley High	188	68.4	506	483	989	174	65.4	500	492	992	188	64.2	504	483	987			
344 Farmville Central High	64	50.0	520	513	1033	68	56.7	465	461	926	62	48.4	469	455	924			
366 J H Rose High	300	77.1	522	511	1033	290	77.7	516	510	1026	316	78.6	518	504	1022			
374 North Pitt High	53	38.7	469	441	910	64	42.4	475	463	938	59	37.3	445	425	870			
750 Polk County	59	50.4	479	494	973	67	66.3	499	479	978	68	53.5	523	512	1035			
318 Polk County High	59	50.4	479	494	973	67	66.3	499	479	978	68	53.5	523	512	1035			
760 Randolph County	304	41.8	493	486	979	403	50.1	490	484	974	385	46.8	495	478	973			
318 Eastern Randolph High	86	45.0	487	472	959	101	50.8	481	474	955	117	56.0	497	479	976			
348 Randleman High	48	34.5	476	492	968	68	45.9	472	475	947	69	40.6	460	462	922			
358 Southwestern High	70	40.0	503	489	992	98	46.2	512	502	1014	91	44.0	531	506	1037			
380 Trinity High	100	45.0	500	493	993	136	55.5	491	484	975	108	45.6	485	465	950			
761 Asheboro City	132	70.2	517	500	1017	120	75.5	513	506	1019	125	67.6	511	500	1011			
304 Asheboro High	132	70.2	517	500	1017	120	75.5	513	506	1019	125	67.6	511	500	1011			
770 Richmond County	196	52.3	448	443	891	182	41.7	452	443	895	131	33.4	468	440	908			
348 Richmond Senior High	196	52.3	448	443	891	182	42.9	452	443	895	131	33.4	468	440	908			
780 Robeson County	469	44.3	431	427	858	461	44.2	429	420	849	525	49.3	450	429	879			
325 Fairmont High	48	39.0	431	440	871	35	28.9	439	429	868	47	39.8	427	406	833			
342 Lumberton Senior High	202	58.2	437	439	876	211	62.1	432	430	862	222	64.7	464	445	909			
391 Red Springs High	51	41.1	401	373	774	37	31.1	422	406	828	46	41.4	422	395	817			
401 Saint Pauls High	48	41.4	417	402	819	46	39.0	430	427	857	50	39.4	454	439	893			
402 South Robeson High	16	21.1	414	441	855	26	25.5	398	388	786	54	49.5	409	402	811			
420 Purnell Swett High	104	39.8	445	434	879	106	43.8	428	405	833	106	41.4	460	431	891			

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002
 Revised August 27, 2002

School System/School	2000						2001						2002					
	Number	Percent	Math	Verbal Total	Number	Percent	Math	Verbal Total	Number	Percent	Math	Verbal Total	Tested	Score	Score	Tested	Score	Score
United States Total	1,260,278	44.0	514	505	1019	12.7	6320	45.0	514	506	1020	1,327,831	46.0	516	504	1020		
North Carolina Total	43,077	64.0	496	492	988	44.183	65.0	499	493	992	46,180	67.0	505	493	998			
790 Rockingham County	386	56.0	487	479	966	389	59.8	482	472	954	410	60.5	480	472	952			
314 Dalton McMichael High	104	66.7	472	479	951	94	61.0	475	474	949	113	68.5	462	447	909			
354 John M Morehead High	127	66.8	502	478	980	129	72.1	488	473	961	112	58.6	498	481	979			
366 Reidsville High	67	43.8	476	462	938	81	51.3	458	454	912	84	55.6	461	457	918			
378 Rockingham Co High	88	46.8	492	492	984	85	54.5	505	487	992	101	62.0	495	501	996			
800 Rowan-Salisbury	509	47.6	494	492	986	532	50.4	491	485	976	539	50.4	494	477	971			
340 East Rowan High	147	59.8	506	506	1012	144	59.0	503	484	987	147	51.9	506	487	993			
376 North Rowan High	44	36.1	500	480	980	57	43.8	442	446	888	62	42.8	477	454	931			
396 Salisbury High	85	52.1	497	487	984	88	58.7	509	497	1006	94	64.4	502	485	987			
400 South Rowan High	127	44.9	486	477	963	115	41.4	489	490	979	112	42.4	490	470	960			
408 West Rowan High	106	51.0	484	498	982	128	57.4	488	490	978	124	54.9	486	478	964			
810 Rutherford County	275	52.2	476	472	948	274	53.6	467	469	936	249	51.3	474	463	937			
324 Chase High	55	38.5	483	482	965	55	40.7	462	466	928	46	32.4	484	483	967			
340 East Rutherford High	100	56.2	459	447	906	101	58.4	444	439	883	114	64.0	469	443	912			
384 R S Central	120	58.3	488	488	976	118	58.1	489	496	985	89	53.9	475	479	954			
820 Sampson County	192	50.4	432	440	872	208	48.4	446	439	885	159	42.5	471	449	920			
348 Hobton High	51	50.0	472	460	932	51	51.0	462	429	891	32	42.1	481	461	942			
349 Lakewood High	51	53.1	381	420	801	55	52.4	419	420	839	49	45.0	455	451	906			
352 Midway High	53	53.5	448	440	888	55	44.7	487	470	957	45	39.8	493	451	944			
388 Union High	37	44.0	422	438	860	47	46.1	414	437	851	33	43.4	453	432	885			
821 Clinton City	123	71.9	454	441	895	92	60.5	461	455	916	105	71.4	453	443	896			
308 Clinton High	123	71.9	454	441	895	92	60.5	461	455	916	105	71.4	453	443	896			
830 Scotland County	201	64.8	463	445	908	213	67.8	463	439	902	212	62.2	485	457	942			
346 Scotland High	201	64.8	463	445	908	213	67.8	463	439	902	212	62.2	485	457	942			
83A Laurinburg Charter	*	*	*	*	*	5	21.7	280	308	588	*	*	*	*	*	*	*	
840 Stanly County	380	63.0	486	461	947	316	55.3	501	471	972	341	58.6	509	474	983			
302 Albemarle High	103	76.3	486	475	961	89	60.1	480	461	941	82	75.2	489	480	969			
332 North Stanly High	107	66.5	464	453	917	81	56.3	493	471	964	84	50.0	498	481	979			
356 South Stanly High	50	54.3	462	425	887	55	53.9	507	470	977	60	54.1	507	467	974			
368 West Stanly High	120	55.8	516	472	988	91	51.4	523	482	1005	115	59.3	532	468	1000			

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002
 Revised August 27, 2002

School System/School	2000						2001						2002							
	Number Tested	Percent Tested	Math Score	Verbal Score	Total Score	Number Tested	Percent Tested	Math Score	Verbal Score	Total Score	Number Tested	Percent Tested	Math Score	Verbal Score	Total Score	Number Tested	Percent Tested	Math Score	Verbal Score	Total Score
United States Total	1,260,278	44.0	514	505	1019	127,6320	45.0	514	506	1020	1,327,831	46.0	516	504	1020	1,327,831	46.0	516	504	1020
North Carolina Total	43,077	64.0	496	492	988	4,183	65.0	499	493	992	46,180	67.0	505	493	998	46,180	67.0	505	493	998
850 Stokes County	125	37.3	483	473	956	173	44.5	480	468	948	193	46.4	486	459	945	193	46.4	486	459	945
332 North Stokes High	27	38.0	469	455	924	40	64.5	463	451	914	40	47.6	468	437	905	40	47.6	468	437	905
352 South Stokes High	98	72.6	487	478	965	46	40.4	475	467	942	56	46.3	475	445	920	56	46.3	475	445	920
860 Surry County	157	43.7	492	486	978	163	43.3	491	477	968	97	51.9	500	477	977	97	51.9	500	477	977
316 East Surry High	61	67.8	478	482	960	63	57.3	501	457	958	65	57.5	530	504	1034	65	57.5	530	504	1034
336 North Surry High	37	25.2	525	501	1026	44	27.7	513	505	1018	52	32.1	517	467	984	52	32.1	517	467	984
352 Surry Central High	59	48.4	485	481	966	56	47.9	500	487	987	41	33.6	505	472	977	41	33.6	505	472	977
861 Elkin City	43	59.7	506	501	1007	51	68.9	496	520	1016	44	73.3	518	522	1040	44	73.3	518	522	1040
308 Elkin High	43	59.7	506	501	1007	51	68.9	496	520	1016	44	73.3	518	522	1040	44	73.3	518	522	1040
862 Mount Airy City	58	52.3	522	509	1031	48	52.7	523	503	1026	49	58.3	523	482	1005	49	58.3	523	482	1005
312 Mount Airy High	58	52.3	522	509	1031	48	52.7	523	503	1026	49	58.3	523	482	1005	49	58.3	523	482	1005
870 Swain County	54	56.3	486	501	987	59	55.1	510	508	1018	51	47.7	517	508	1025	51	47.7	517	508	1025
314 Swain County High	54	56.3	486	501	987	59	55.1	510	508	1018	51	47.7	517	508	1025	51	47.7	517	508	1025
880 Transylvania County	154	64.2	496	508	1004	154	59.2	529	504	1033	142	56.3	524	503	1027	142	56.3	524	503	1027
308 Brevard High	121	72.9	504	512	1016	121	71.2	523	501	1024	103	62.8	529	504	1033	103	62.8	529	504	1033
328 Rosman Middle/High	33	52.4	467	491	958	33	53.2	550	514	1064	39	52.7	511	502	1013	39	52.7	511	502	1013
890 Tyrrell County	27	50.9	457	453	910	34	79.1	443	430	873	24	49.0	452	437	889	24	49.0	452	437	889
304 Columbia High	27	50.9	457	453	910	34	79.1	443	430	873	24	49.0	452	437	889	24	49.0	452	437	889
900 Union County	663	65.5	492	499	991	666	63.3	506	503	1009	708	65.2	511	506	1017	708	65.2	511	506	1017
316 Forest Hills High	102	56.7	467	461	928	86	57.3	468	470	938	80	52.3	492	489	981	80	52.3	492	489	981
336 Monroe High	68	53.5	476	467	943	78	52.7	472	469	941	85	58.6	460	445	905	85	58.6	460	445	905
344 Parkwood High	128	70.3	508	509	1017	108	60.0	521	515	1036	141	68.1	529	526	1055	141	68.1	529	526	1055
348 Piedmont High	130	61.0	490	508	998	139	67.1	529	521	1050	123	63.4	532	518	1050	123	63.4	532	518	1050
360 Sun Valley High	235	79.1	500	514	1014	255	74.3	511	511	1022	125	66.8	494	495	989	125	66.8	494	495	989
377 Weddington High											154	88.5	530	530	1060	154	88.5	530	530	1060
910 Vance County	164	57.1	427	431	858	181	52.3	440	427	867	192	53.8	444	434	878	192	53.8	444	434	878
364 Southern Vance High	68	52.7	401	408	809	89	53.3	441	421	862	79	46.7	437	429	866	79	46.7	437	429	866
370 Northern Vance High	96	60.8	444	447	891	92	51.4	440	433	873	113	60.1	449	438	887	113	60.1	449	438	887

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002
 Revised August 27, 2002

School System/School	Number Tested	Percent Tested	2000			2001			2002		
			Math Score	Verbal Total Score	Percent Score	Tested	Score	Total	Number Tested	Percent Score	Total
United States Total	1,260,278	44.0	514	505	1019	127,6320	45.0	514	506	1020	1,327,831
North Carolina Total	43,077	64.0	496	492	988	44,183	65.0	499	493	992	46,180
920 Wake County	3860	77.9	539	522	1061	4042	76.7	534	520	1054	4278
316 Apex High	445	85.9	551	526	1077	417	82.9	558	536	1094	339
318 Athens Drive High	323	82.8	550	523	1073	264	76.1	556	520	1076	314
348 Needham Broughton High	293	78.6	551	526	1077	284	82.8	545	526	1071	322
368 Cary High	358	79.4	544	525	1069	382	80.1	539	525	1064	255
411 East Wake High	195	67.2	487	470	957	213	68.3	485	470	955	178
412 William G Enloe High	428	88.1	577	580	1157	452	88.5	575	573	1148	458
428 Fuquay-Varina High	209	71.1	505	497	1002	204	71.8	499	474	973	186
436 Garner High	234	64.5	500	488	988	194	47.0	494	476	970	198
441 Green Hope High	*	*	*	*	*	*	*	*	*	*	293
473 Leesville Road High	393	86.9	557	539	1096	398	85.2	541	525	1066	417
500 Millbrook High	298	76.2	530	515	1045	279	74.8	506	495	1001	321
528 Phillips High	7	9.5	409	434	843	*	*	*	*	*	*
552 Sanderson High	282	82.5	552	518	1070	264	82.8	535	522	1057	273
562 Southeast Raleigh High	155	73.8	509	500	1009	434	82.2	523	523	1046	394
588 Wake F Rolesville High	240	76.4	517	500	1017	249	74.6	517	508	1025	174
595 Wakefield High	*	*	*	*	*	*	*	*	*	152	78.4
930 Warren County	79	61.7	440	446	886	96	69.6	442	449	891	81
352 Warren County High	79	61.7	440	446	886	96	69.6	442	449	891	81
940 Washington County	103	59.9	415	421	836	83	56.8	439	421	860	81
21 Creswell High	65.6	422	439	861	14	56.0	446	434	880	11	55.0
316 Plymouth High	82	58.6	413	416	829	69	57.0	438	418	856	70
950 Watauga County	224	71.3	530	524	1054	209	70.8	534	523	1057	269
224 Watauga High	71.3	530	524	1054	209	70.8	534	523	1057	269	80.1
960 Wayne County	539	51.0	467	466	933	539	49.4	477	473	950	559
105 Charles B Aycock High	105	55.0	483	487	970	118	53.4	502	493	995	123
184 Eastern Wayne High	63.2	506	490	996	183	60.0	513	497	1010	189	63.4
85 Goldsboro High	47.0	399	405	804	81	49.4	405	417	822	99	54.1
35 Rosewood High	46.1	453	459	912	53	55.8	477	477	954	43	44.3
130 Southern Wayne High	44.2	448	458	906	104	35.9	441	451	892	105	40.9

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Table 7 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2000-2002

Revised August 27, 2002

School System/School	2000						2001						2002					
	Number Tested	Percent Tested	Math Score	Verbal Total	Number Tested	Percent Tested	Math Score	Verbal Total	Number Tested	Percent Tested	Math Score	Verbal Total	Number Tested	Percent Tested	Math Score	Verbal Total		
United States Total	1,260,278	44.0	514	505	1019	1276320	45.0	514	506	1020	1,327,831	46.0	516	504	1020			
North Carolina Total	43,077	64.0	496	988	44183	65.0	499	493	992	46,180	67.0	505	493	998				
970 Wilkes County	236	50.3	502	489	991	241	47.6	510	505	1015	252	52.7	514	496	1010			
320 East Wilkes High	35	42.7	535	525	1060	44	43.6	523	521	1044	44	53.7	521	500	1021			
356 North Wilkes High	44	38.9	488	477	965	50	36.5	512	509	1021	51	42.1	510	494	1004			
388 West Wilkes High	55	54.5	490	477	967	55	55.0	495	495	990	50	46.7	500	482	982			
390 Wilkes Central High	102	59.0	504	488	992	92	54.8	512	502	1014	107	63.7	520	503	1023			
980 Wilson County	310	51.0	474	469	943	338	53.7	485	468	953	298	47.5	493	465	958			
67 Beddingfield High	67	38.1	444	432	876	72	39.1	464	447	911	87	43.7	471	447	918			
132 Fike High	132	60.6	466	465	931	136	62.4	487	464	951	95	46.1	494	469	963			
342 James Hunt High	111	52.1	502	496	998	130	58.6	494	483	977	116	54.0	509	475	984			
990 Yadkin County	156	48.6	469	467	936	161	58.5	488	489	977	153	56.9	492	484	976			
91 Forbush High	91	50.0	468	456	924	100	62.5	497	488	985	95	54.3	499	483	982			
326 Starmount High	65	46.8	469	482	951	61	53.0	472	490	962	58	61.7	481	487	968			
995 Yancey County	64	44.4	518	508	1026	56	41.5	493	508	1001	68	47.2	504	495	999			
330 Mountain Heritage High	64	44.4	518	508	1026	56	41.5	493	508	1001	68	47.2	504	495	999			

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Table 8. Distribution of North Carolina's Public School Systems by Mean Total SAT Scores, 2002

	Score ¹	School System
	1200	Woods Charter**
	...	
	1180	Chapel Hill-Carrboro City
	1070	Buncombe, Wake, Watauga
	1060	Asheville City
	1050	Henderson, Moore, Newton Conover City
	1040	Clay, Elkin City, Hickory City, Polk
	1030	Currituck, Dare, New Hanover, Shelby City, Swain, Transylvania
2002 United States (1020)	1020	Asheboro City, Cabarrus, Caldwell, Haywood, Iredell-Statesville, Madison, Union
2002 North Carolina (998)	1010	Burke, Carteret, Edenton/Chowan, Johnston, Mount Airy City, Orange, Pamlico, Surry, Wilkes, Winston-Salem/Forsyth
	1000	Alexander, Alleghany, Catawba, Charlotte/Mecklenburg, Cherokee, Davidson, Davie, Durham, Guilford, Jackson, Macon, McDowell, Mitchell, Mooresville City, Yancey
	990	Craven, Harnett, Kannapolis City, Pitt, Stanly
	980	Graham, Granville, Kings Mountain City, Lincoln, Onslow, Randolph, Rowan-Salisbury, Yadkin
	970	Avery, Beaufort, Gaston, Lee, Nash-Rocky Mount, Roanoke Rapids City
	960	Alamance-Burlington, Ashe, Brunswick, Chatham, Cleveland, Cumberland, Montgomery, Rockingham, Wayne, Whiteville City, Wilson
	950	Franklin, Lenoir, Pender, Scotland, Stokes
	940	Duplin, New Century School**, River Mill Academy**, Rutherford
	930	Lexington City, Martin, Person
	920	Caswell, Elizabeth City/Pasquotank, Perquimans, Sampson
	910	Carroll, Edgecombe, Richmond
	900	Clinton City, Greene, Hyde
	890	Columbus, Gates, Thorntown City, Tyrrell
	880	Jones, Robeson, Vance
	...	
	860	Bladen, Hoke, Warren, Washington
	850	Anson
	...	
	810	Hertford
	800	Halifax, Northampton
	790	Bertie
	...	
	700	Weldon City

All Scholastic Assessment Test scores are reported on the recentered score scale (1995).

**Denotes a charter school.

Notes: Data were not reported for Cape Lookout Marine, Laurinburg Charter, and Thomas Jefferson because the number tested was less than five.

Data were not reported for Cape Lookout Marine, Laurinburg Charter, and Thomas Jefferson because the number tested was less than five.

Performance of the Fifty States

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Table 9. Mean Verbal, Mathematics, and Total SAT Scores by State, 2002

State	Percent Tested ¹	Mean		
		Verbal ²	Mathematics ²	Total
Alabama	9	560	559	1119
Alaska	52	516	519	1035
Arizona	36	520	523	1043
Arkansas	5	560	556	1116
California	52	496	517	1013
Colorado	28	543	548	1091
Connecticut	83	509	509	1018
Delaware	69	502	500	1002
District of Columbia ³	76	480	473	953
Florida	57	496	499	995
Georgia	65	489	491	980
Hawaii	53	488	520	1008
Idaho	18	539	541	1080
Illinois	11	578	596	1174
Indiana	62	498	503	1001
Iowa	5	591	602	1193
Kansas	9	578	580	1158
Kentucky	12	550	552	1102
Louisiana	8	561	559	1120
Maine	69	503	502	1005
Maryland	67	507	513	1020
Massachusetts	81	512	516	1028
Michigan	11	558	572	1130
Minnesota	10	581	591	1172
Mississippi	4	559	547	1106
Missouri	8	574	580	1154
Montana	23	541	547	1088
Nebraska	8	561	570	1131
Nevada	34	509	518	1027
New Hampshire	73	519	519	1038
New Jersey	82	498	513	1011
New Mexico	14	551	543	1094
New York	79	494	506	1000
North Carolina	67	493	505	998
North Dakota	4	597	610	1207
Ohio	27	533	540	1073
Oklahoma	8	565	562	1127
Oregon	56	524	528	1052
Pennsylvania	72	498	500	998
Rhode Island	73	504	503	1007
South Carolina	59	488	493	981
South Dakota	5	576	586	1162
Tennessee	14	562	555	1117
Texas	55	491	500	991
Utah	6	563	559	1122
Vermont	69	512	510	1022
Virginia	68	510	506	1016
Washington	54	525	529	1054
West Virginia	18	525	515	1040
Wisconsin	7	583	599	1182
Wyoming	11	531	537	1068
United States	46	504	516	1020

¹Percent tested is from The College Board reports. The College Board based percent tested on the projection of high school graduates in 2002 by the Western Interstate Commission on Higher Education, and number of students in the Class of 2002 who took the SAT I: Reasoning Test. Updated projections make it inappropriate to compare percentages for this year with those of previous years.

²Scholastic Assessment Test scores are reported on the recentered score scale (1995).

³Twelfth grade enrollment from QED® was used to calculate the participation rate to control for D.C.'s smaller size and greater variability.

Table 10. Change in Mean Total SAT Score by State, 1990-2002

State	Percent Tested ¹ 2002	Mean Total	Mean Total	Change from 1990 to 2002
		SAT Score ² 1990	SAT Score ² 2002	
Alabama	9	1079	1119	40
Alaska	52	1015	1035	20
Arizona	36	1041	1043	2
Arkansas	5	1077	1116	39
California	52	1002	1013	11
Colorado	28	1067	1091	24
Connecticut	83	1002	1018	16
Delaware	69	1006	1002	-4
District of Columbia ³	76	950	953	3
Florida	57	988	995	7
Georgia	65	951	980	29
Hawaii	53	985	1008	23
Idaho	18	1066	1080	14
Illinois	11	1089	1174	85
Indiana	62	972	1001	29
Iowa	5	1172	1193	21
Kansas	9	1129	1158	29
Kentucky	12	1089	1102	13
Louisiana	8	1088	1120	32
Maine	69	991	1005	14
Maryland	67	1008	1020	12
Massachusetts	81	1001	1028	27
Michigan	11	1063	1130	67
Minnesota	10	1110	1172	62
Mississippi	4	1090	1106	16
Missouri	8	1089	1154	65
Montana	23	1082	1088	6
Nebraska	8	1121	1131	10
Nevada	34	1022	1023	1
New Hampshire	73	1028	1038	10
New Jersey	82	993	1011	18
New Mexico	14	1100	1094	-6
New York	79	985	1000	15
North Carolina	67	948	998	50
North Dakota	4	1157	1207	50
Ohio	27	1048	1073	25
Oklahoma	8	1095	1127	32
Oregon	56	1024	1052	28
Pennsylvania	72	987	998	11
Rhode Island	73	986	1007	21
South Carolina	59	942	981	39
South Dakota	5	1150	1162	12
Tennessee	14	1102	1117	15
Texas	55	979	991	12
Utah	6	1121	1122	1
Vermont	69	1000	1022	22
Virginia	68	997	1016	19
Washington	54	1024	1054	30
West Virginia	18	1034	1040	6
Wisconsin	7	1111	1182	71
Wyoming	11	1072	1068	-4
United States	45	1001	1020	19

¹Percent tested is from The College Board reports. The College Board based percent tested on the projection of high school graduates in 2002 by the Western Interstate Commission on Higher Education, and the number of students in the Class of 2002 who took the SAT I: Reasoning Test. Updated projections make it inappropriate to compare percentages for this year with those of previous years.

²Scholastic Assessment Test scores are reported on the recentered score scale (1995); all scores include both public and private school students.

³Twelfth grade enrollment from QED® was used to calculate the participation rate to control for D.C.'s smaller size and greater variability.



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