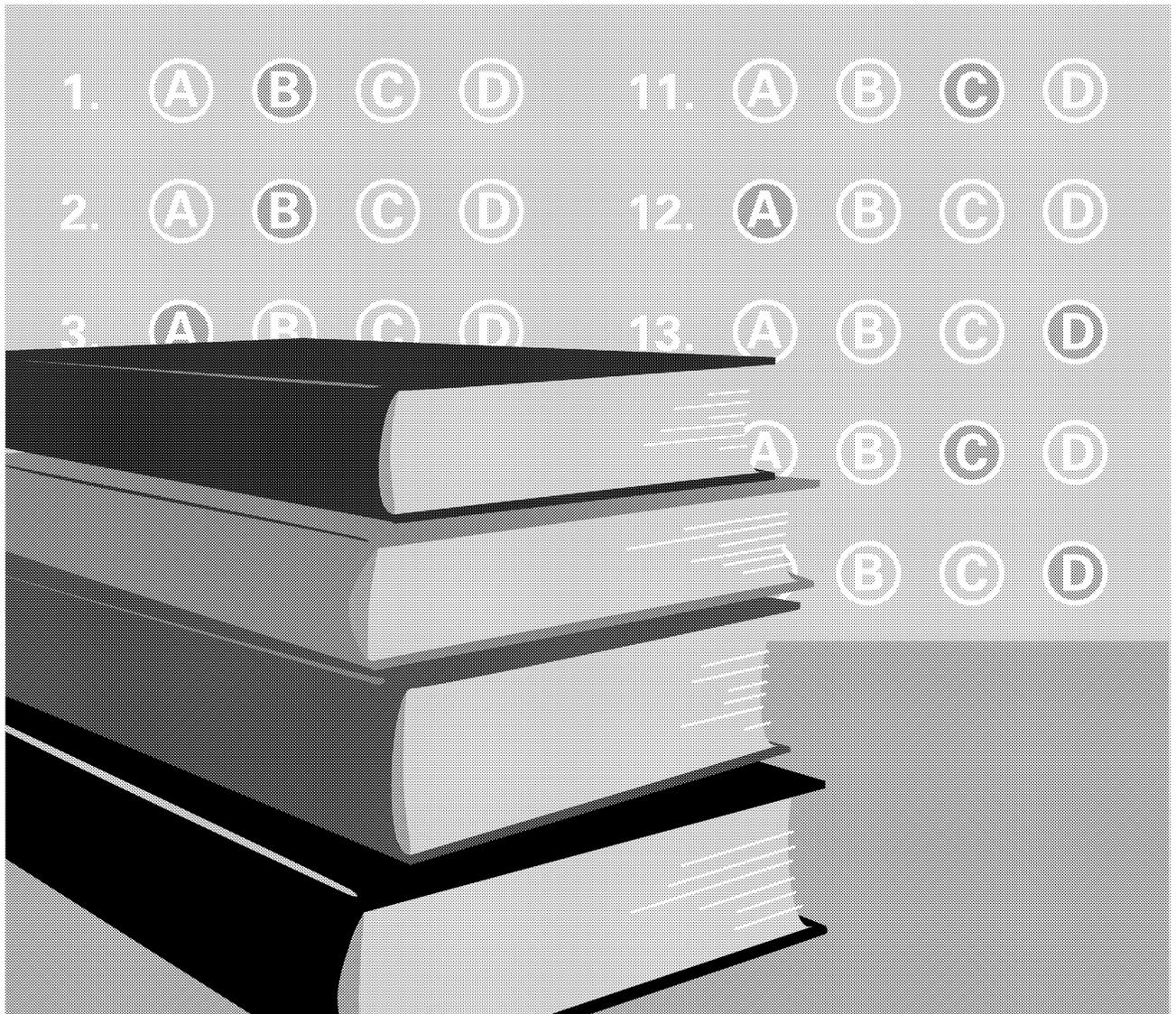


THE NORTH CAROLINA 2004 SAT REPORT

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



PUBLIC SCHOOLS OF NORTH CAROLINA

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A Note on the Use of Aggregate SAT Data*

As measures of developed verbal and mathematical abilities that are 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 necessarily 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 should note 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 an important 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 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 of the distribution.

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. 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 mathematics signifies comparable performance in both areas. Before recentering, a score of 450 represented above-average performance on verbal and below-average performance on mathematics. While recentering permits legitimate comparisons of verbal and mathematics 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.

Background

The SAT was designed to assess verbal and mathematical reasoning abilities that students develop over time and has been administered to college-bound seniors in the United States for nearly eight decades. When the SAT was first administered in 1926, it was called the Scholastic Aptitude Test and was taken by 8,040 students who had applied to elitist schools such as Yale University and Smith College. About 60 percent of these students were male.

In comparison, nearly half of approximately three million high school graduates in the United States (55 percent female) and about 68 percent of high school graduates in North Carolina (55 percent female) took the test in 2004. The SAT has become recognized by colleges and universities as a reliable indicator of student preparation for college and has become the most widely used college admissions test in the United States. An estimated 80 percent of four-year colleges and universities without open admission policies use SAT scores in admissions decisions each year (College Board, 2004).

Typically, colleges that use SAT scores in admissions decisions include the scores as components of a formal regression equation. The equation might include information from the student's high school record (secondary school grades and courses, interviews, writing samples, personal statements, portfolios, recommendations) to serve as predictors. For example, research has shown that the "predictive validity" of SAT scores and freshmen college grades is 0.52 and 0.54 for high school grades and first-year college grades (College Board, 2004). But the predictive validity of SAT scores and high school grades together and first-year college grades is 0.61, which, according to The College Board, social scientists consider to be high. Hence, colleges use a combination of predictors to make college admissions decisions.

The current SAT has undergone some changes over the years. In 1994, the following changes were made: (1) critical reading questions were given more emphasis; (2) longer reading passages were added; (3) non-multiple choice questions in mathematics were introduced and calculators were allowed for the first time; and (4) antonyms were eliminated. The scores from the new test were equated with scores from the previous test. In 1995, the Educational Testing Service (ETS) changed the test's name from the *Scholastic Aptitude Test* to the *Scholastic Assessment Test*. ETS aimed to retain the original acronym, while dispelling the numerous objections to the test being called an 'aptitude' test. Currently, the test is still called the SAT, but it is no longer an initialism in that it does not stand for anything.

Also in 1995, the SAT's score scale was recentered due to increased diversity of the college-bound senior population. The original SAT verbal and mathematics scales derived their universal meaning from a 1941 reference group of slightly more than 10,000 test takers, which was much less heterogeneous than the college-bound senior population in 1990. Because the universal meaning of the SAT scores had changed with the shift in the reference population from 1941 to 1990, the scales required recalibration (recentering). Recentering the SAT scales resulted in two major changes: (1) The average scores for both the SAT I verbal and mathematics tests were reestablished at about 500 – the midpoint of the 200-800 scale; and (2) verbal and mathematics scales were aligned so that verbal and mathematics scores could be compared directly. Prior to recentering, verbal and mathematics scores could be compared only by looking at percentiles.

Since the SAT was developed in 1926, it has been modified over the years to make it more consistent with evolving curriculum and instructional practices in high schools and colleges (College Board, 2004). The format of the test administered in 2004 bears little resemblance to the original test, which took about 97 minutes to complete (Lawrence et al., 2002). The original test consisted of nine sub-tests or sections: seven with verbal content (definitions, classification, artificial language, antonyms, analogies, logical reference, and paragraph reading) and two with mathematical content (number series and arithmetical problems), while the three-hour SAT administered in 2004 consisted of seven individually timed sections (College Board, 2004). The seven sections are administered in any order so that the probability of test-takers sitting near one another having tests with sections in the same order is lessened.

Each edition of the SAT includes the following:

Verbal : Two 30-minute sections and one 15-minute section; Emphasis on critical reading; Vocabulary tested in the context of reading passages and in analogy and sentence-completion questions; 78 questions.

Mathematics: Two 30-minute sections and one 15-minute section; Emphasis on critical reading; Calculator permitted but not required; 10 questions require students to produce their own answers and enter them in special grids on the answer sheet; 60 questions total.

Verbal or Mathematics: One 30-minute section; May be either a verbal or mathematics section; An equating section that does not count toward final score; Used to try out new questions for future editions of the SAT; Used to ensure that scores on the new edition of SAT are comparable to scores on earlier editions of the test.

In the Spring of 2005, a new SAT will be administered. Since the SAT assesses student reasoning based on knowledge and skills developed in school coursework, the new SAT aims to better align the test content with contemporary curriculum and practices in high schools and colleges. A writing section will be added for the first time to help colleges make better admissions and placement decisions and to reinforce the importance of writing in a student's education. The writing test will include multiple-choice items, grammar usage questions, and a written essay. Addition information about the new SAT may be found at <http://www.collegeboard.com/>.

In addition to the new writing section, the new SAT will differ from the current test in the mathematics and verbal areas. The math test will include Algebra II content, and the quantitative comparisons will be eliminated. The Verbal test will be renamed "Critical Reading" and will include the addition of shorter reading passages to the existing long reading passages. Analogies will be eliminated. The maximum total score on the new SAT will be 2400, 800 points for each of the three areas. To equate new SAT total scores with scores prior to 2005, only total scores on the critical reasoning and mathematics portions will be used.

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 test. Thus, this report includes the 2004 SAT performance of North Carolina's students and trend scores for recent

years. 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 page v provides details for why such uses are inappropriate.

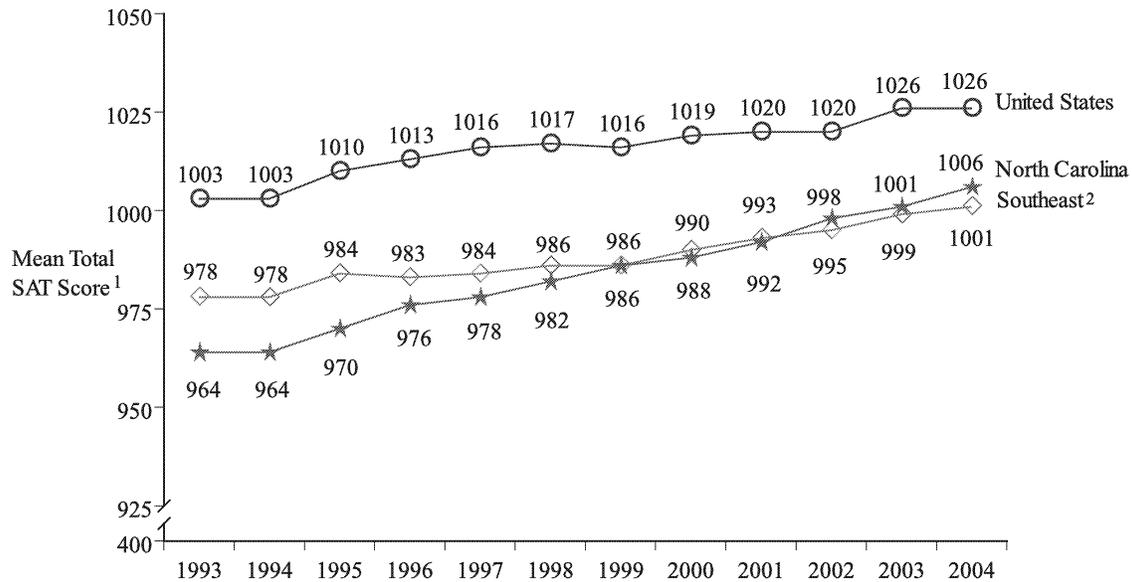
This report presents SAT results for students scheduled to graduate in 2004 and represents students' most recent scores, regardless of when they took the test. The scores in this report reflect *public and non-public school students* in North Carolina and the United States, except where otherwise noted.

Overall Performance (Public and Private Schools Combined)

In 2004, North Carolina continued to make impressive gains in SAT performance with an average total SAT score of 1006, compared with 1026 for the nation (see Figure 1). North Carolina's score in 2004 shows considerable improvement in SAT performance since 1989 (see Table 2), when the state's score (943), was the lowest score among all states in the nation, including the District of Columbia. The average yearly SAT gain for North Carolina has been about 3.6 points since 1989, compared with about 1.3 points for the nation (see Figure 2).

With nearly a 2.4 percent increase in SAT takers from the previous year (compared with a 0.9 percent increase for the nation) [The College Board, 2004], North Carolina's mean total SAT score (1006) increased five points in 2004 -- a four-point gain on the verbal section and a one-point gain on the mathematics section. North Carolina's score was five points higher than the Southeast average (1001) and 20 points higher than the national average (1026), which did not change from the previous year. In 2004, the nation gained one point on the verbal section and decreased one point on the mathematics section for a zero net gain. In 1993, the total mean score for the Southeast (978) was 14 points higher than North Carolina's score (964) [see Figure 1].

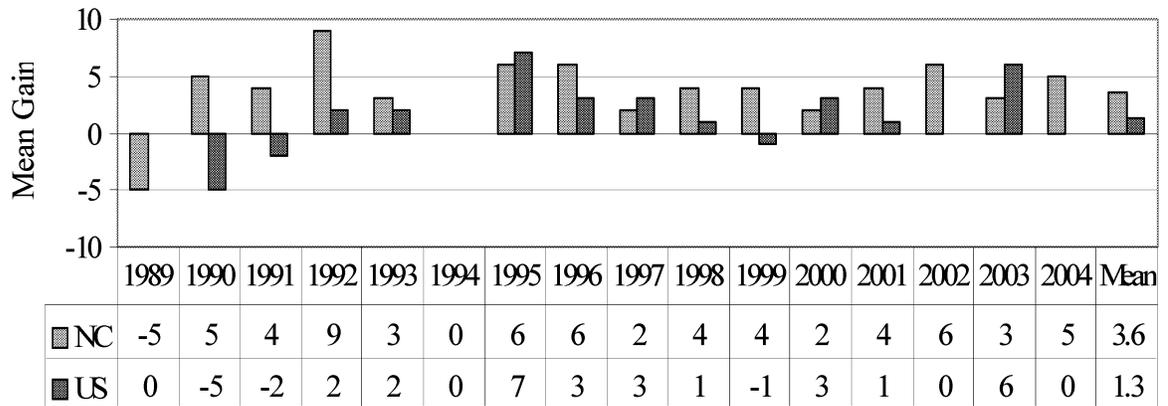
North Carolina has improved its score each year since 1990, except in 1994 when there was no change from the previous year. The 20-point gap between North Carolina's mean and the nation's mean in 2004 was less than one-half the gap in 1990 (when the gap was 53 points) and has narrowed by nearly 70 percent since 1972 when the gap was 83 points (see Table 2 in the Appendices). From 1990 to 2004, North Carolina has gained more points (58) than any other state with more than 12 percent SAT takers (see Table 9). Among the "SAT States," (those states with more than 50 percent SAT takers), North Carolina had the second largest 5-year gain (20 points) behind South Carolina (32 points) and and the largest 10-year gain (42 points) [College Board, 2004].



¹All SAT scores are reported on the recentered score scale (1995).

²The Southeast region average is a weighted average of results for Florida, Georgia, North Carolina, South Carolina, and Virginia.

Figure 1. Mean Total SAT Scores for the United States, the Southeast Region, and North Carolina, 1993-2004.



NC = North Carolina; US = United States

Figure 2. Average Yearly SAT Score Gains for North Carolina and the United States, 1989-2004.

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, but in recent years, the gap has narrowed (see Table 2 in Appendix). In 2004, North Carolina improved its verbal score (499) by four points from the previous year, while the nation's score (508) increased by one point for a difference of nine points between the nation's score and North Carolina's score (see Figure 3).

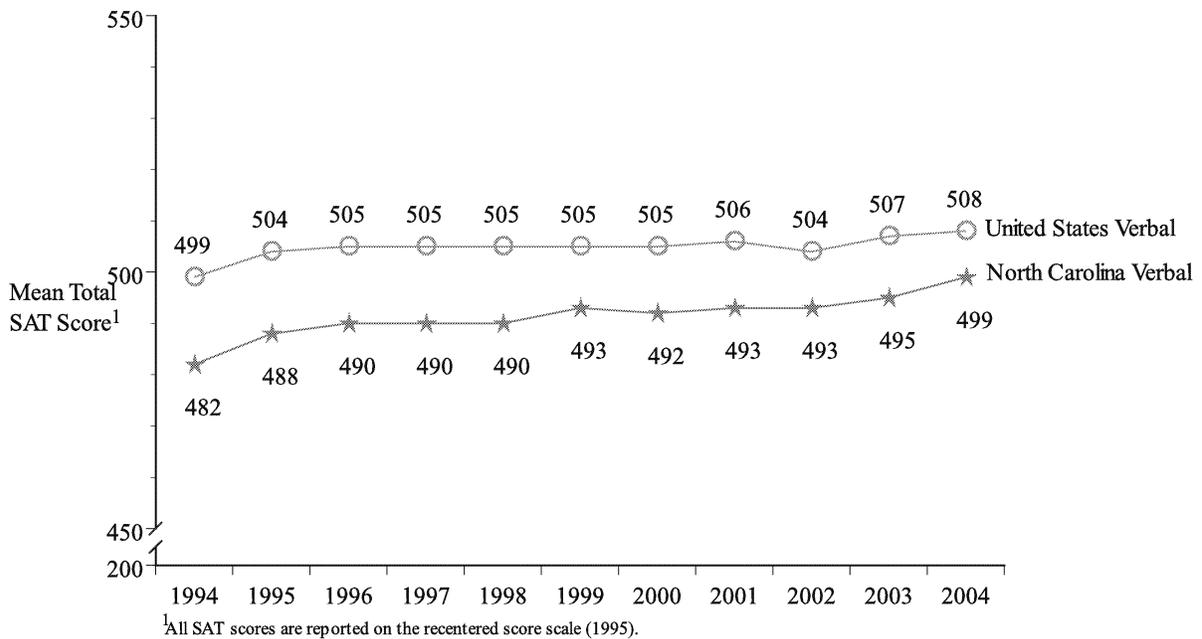


Figure 3. Mean Total SAT Verbal Scores for North Carolina and the Nation, 1994-2004.

In comparison, North Carolina's mathematics score (507) increased by one point in 2004, while the nation's score (518) decreased by one point, for a difference of 11 points (see Figure 4). North Carolina has closed the verbal score gap by 8 points and the mathematics score gap by 11 points since 1994 (see Figure 3).

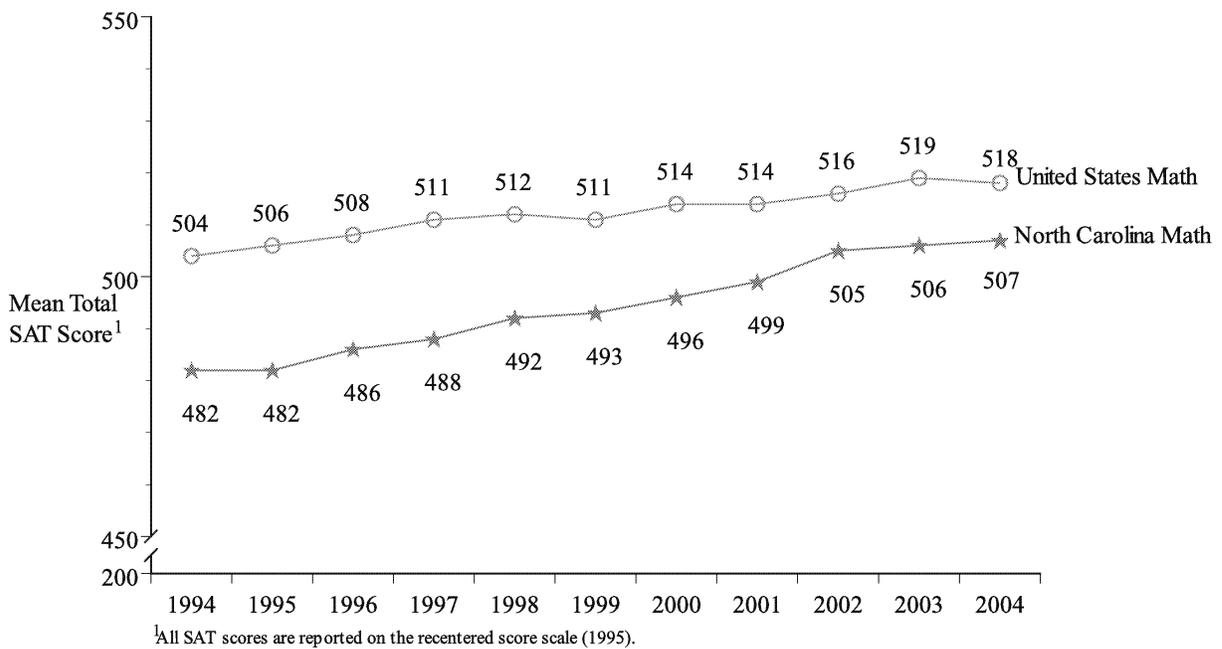


Figure 4. Mean Total SAT Mathematics Scores for North Carolina and the Nation, 1994-2004.

Gender

Figure 5 shows mean total SAT scores for the United States and North Carolina by gender from 1994 to 2004. Historically, males have scored higher on the SAT than females in North Carolina and the United States, although females earn higher grades in high school and college (Vars and Bowen, 1998). In 2004, the score for North Carolina's males (1025) was 36 points higher than the score for females (989), the same as the previous year. In comparison, the male score (984) was 33 points higher than the female score (951) in 1994. Nationally, the male score (1049) was 44 points higher than the female score (1005) in 2004.

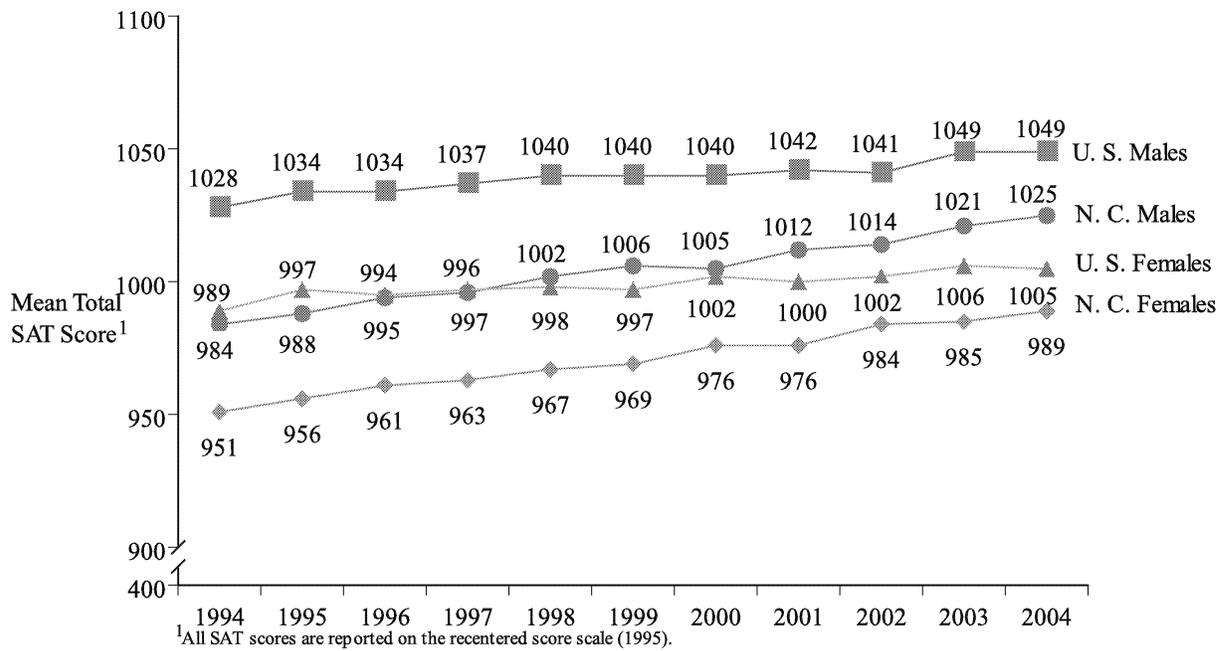


Figure 5. Mean Total SAT Scores for the United States and North Carolina by Gender, 1994-2004.

Table 1 displays mean verbal and mathematics SAT scores for males and females in North Carolina and the nation. Males have scored higher than females on the mathematics portion of the SAT since the inception of the test in 1926. However, only over the past three decades have males begun to consistently score higher than females on the verbal portion (Wilder and Powell, 1989), although the differences are smaller in magnitude than in mathematics. For example, the average gap between male and female mathematics scores in North Carolina from 1994 to 2004 has been 29.5 points. In comparison the gap between male and female verbal scores over the same period has been 3.7 points.

Nationally, the average gap between male and female mathematics scores (35.2) from 1994 to 2004 was nearly six times higher than the gap for verbal scores (5.8). While there is little consensus among researchers regarding differences between males and females in verbal ability, there are many hypotheses in the literature for males having higher quantitative abilities. Among such hypotheses have been studies related to "biological differences, sex-role development, and differences in socialization patterns, from interests and attitudes to patterns of course taking" (Wilder and Powell, 1989).

Table 1. Mean Verbal and Mathematics SAT Scores for North Carolina and the Nation by Gender, 1994-2004

| 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 |
| 1994 | 483 | 482 | 1 | 501 | 497 | 4 | 499 | 469 | 30 | 523 | 487 | 36 |
| 1995 | 489 | 488 | 1 | 488 | 482 | 6 | 498 | 470 | 28 | 525 | 490 | 35 |
| 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 |
| 2003 | 499 | 492 | 7 | 512 | 503 | 9 | 522 | 493 | 29 | 537 | 503 | 34 |
| 2004 | 502 | 496 | 6 | 512 | 504 | 8 | 523 | 493 | 30 | 537 | 501 | 36 |
| Mean | | | 3.7 | | | 5.8 | | | 29.5 | | | 35.2 |

¹All SAT scores are reported on the recentered score scale (1995).

²Gap refers to the mean score for males (M) minus the mean score for females (F).

Historically, mean total SAT scores for students in North Carolina and the nation have been positively correlated with such factors as race, family income, parent education level, total high school credits, high school grade point average, and high school class rank. Generally, mean total SAT scores have been consistently higher for students nationwide than for students in North Carolina, although some narrowing of the gap has been observed in recent years.

The following section provides data which compares SAT performance in North Carolina and the nation by race, family income, parent education level, total high school credits, high school grade point average, and high school rank.

Race/Ethnicity

Figure 6 shows mean total SAT scores for North Carolina by race/ethnicity. White and Asian students typically score higher than other racial/ethnic groups in North Carolina. Among all racial/ethnic groups, Asian students (1047) and White students (1047) tied in 2004. Hispanic students (964) scored the second highest. Hispanic students (916) and Black students (847) were the only racial/ethnic groups that improved their scores from the previous year.

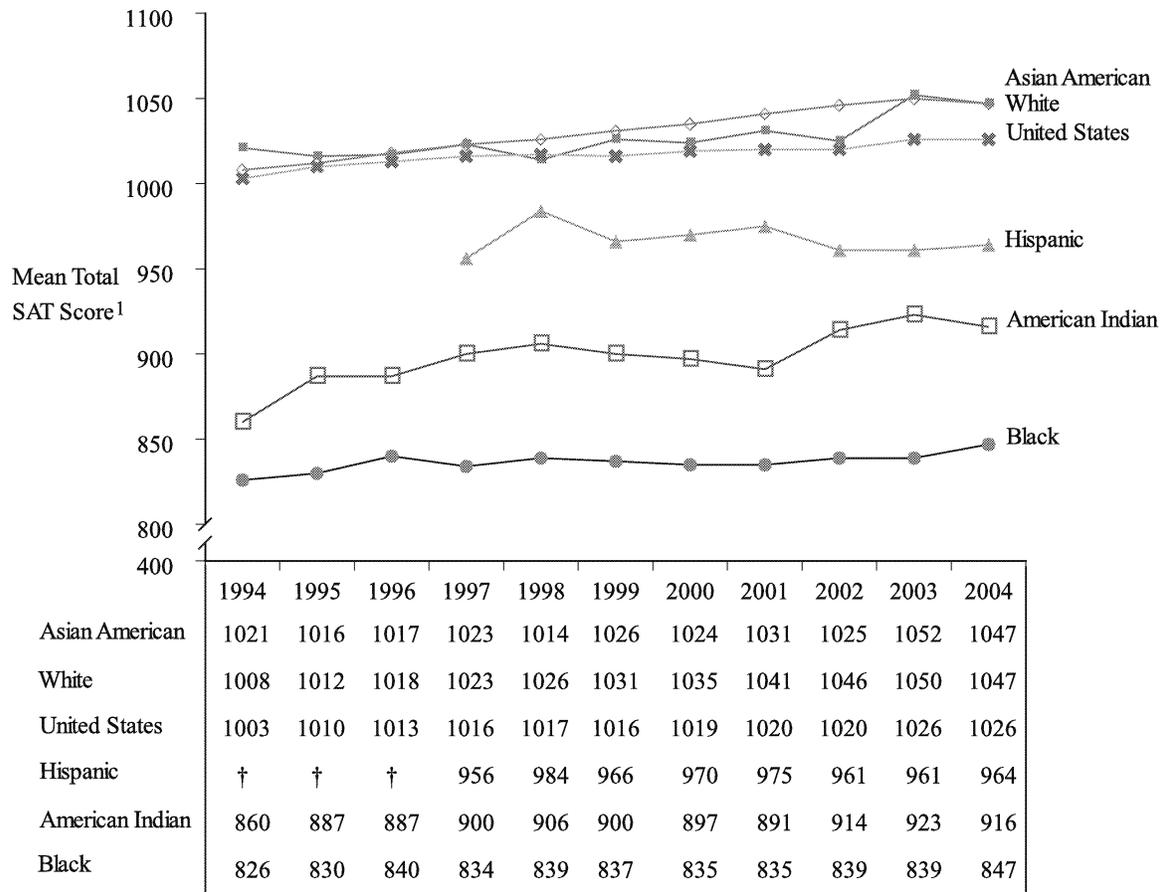
North Carolina's Asian students (1047) and White students (1047) were the only groups to exceed the United States average (1026) in 2004, but these groups scored five points and three points, respectively, lower than their previous year's scores. North Carolina's White students scored higher than the national average for the 11th consecutive year, while Asians have done so each year since 1994, except 1998 (see Table 5).

"Other" students in North Carolina scored 1004 for the second highest total among racial/ethnic groups in 2004, gaining nine points over the previous year's score (see Table 5). Nine points was the highest gain among all racial/ethnic groups in 2004.

Historically, Hispanic students have been the only racial/ethnic group in North Carolina to score higher than their national counterparts. In 2004, in addition to Hispanic students, "Other" students outpaced their national peers as well. Hispanic students (964) exceeded their previous year's score by three points and scored higher than their national counterparts by 48 points in 2004. When interpreting this result, one should consider that Hispanic students comprised three percent of North Carolina's test takers in 2004, while nationally Hispanics accounted for eleven percent of the test takers (see Table 4).

North Carolina's Black students scored 847 and exceeded their previous year's score by eight points, the second largest gain among racial/ethnic groups in 2004. This score was 200 points lower than the scores for Asian students and White students, 211 points lower than White students, 122 points lower than Hispanic students, and 84 points lower than American Indian students in 2003.

American Indians have made the largest gains among the North Carolina's racial/ethnic groups since 1994, increasing their score by 56 points in 2004. By comparison, the gains for other racial/ethnic groups over the same time period have been 39, 26, 21 and 8 points by Whites, Asians, and Blacks, and Hispanics, respectively (see Figure 6).



¹All SAT scores are reported on the recentered score scale (1995).

† -- Data not available.

Figure 6. Mean Total SAT Scores for North Carolina by Race/Ethnicity, 1994-2004.

Nationally, Asian American (1084), American Indian (971), and Hispanic (916) students improved their previous year's scores by one point, nine points, and four points, respectively, while Black (857) students matched their previous year's scores (see Table 5). White students (1059) and "Other" students (1002) scored four points and twelve points lower, respectively, than in the previous year.

Figure 7 compares 2004 SAT scores for North Carolina and the United States by race. All racial/ethnic groups in the nation attained higher SAT scores in 2004 than their North Carolina counterparts, except Hispanic students who scored 48 points higher than their national peers. Among the racial/ethnic groups, the largest margin between the nation's score and North Carolina's score was achieved by American Indians with 55 points.

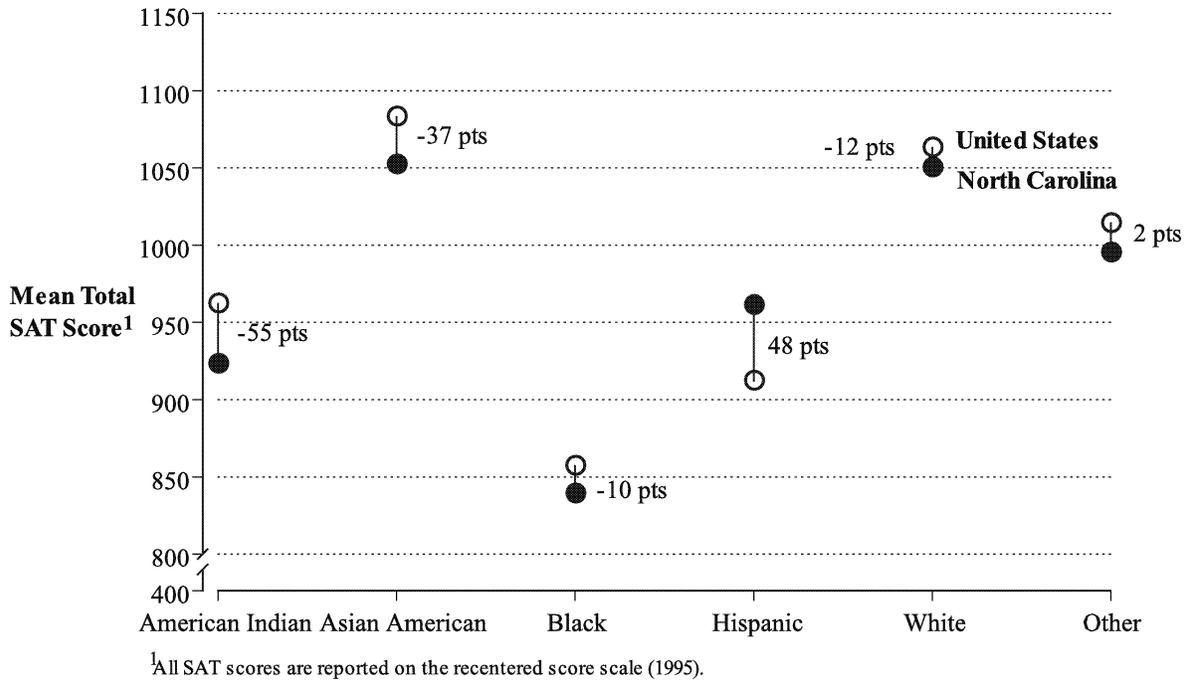


Figure 7. Mean Total SAT Scores for North Carolina and the United States by Race/Ethnicity, 2003-2004.

Parent Education Level

Figure 8 shows the mean total SAT scores by parent education for students in North Carolina and the nation. Parent education level is divided into five categories, ranging from the lowest education level (No Diploma) to the highest education level (Graduate Degree). Mean total SAT scores increase linearly with increased parent education levels. At every education level, North Carolina's student scores lagged those of their national counterparts, except the No Diploma level. North Carolina's students who reported parents with No Diploma scored eight points higher than their peers in Nation. For parents with Graduate Degrees, students in the nation scored 18 points higher than their peers in North Carolina.

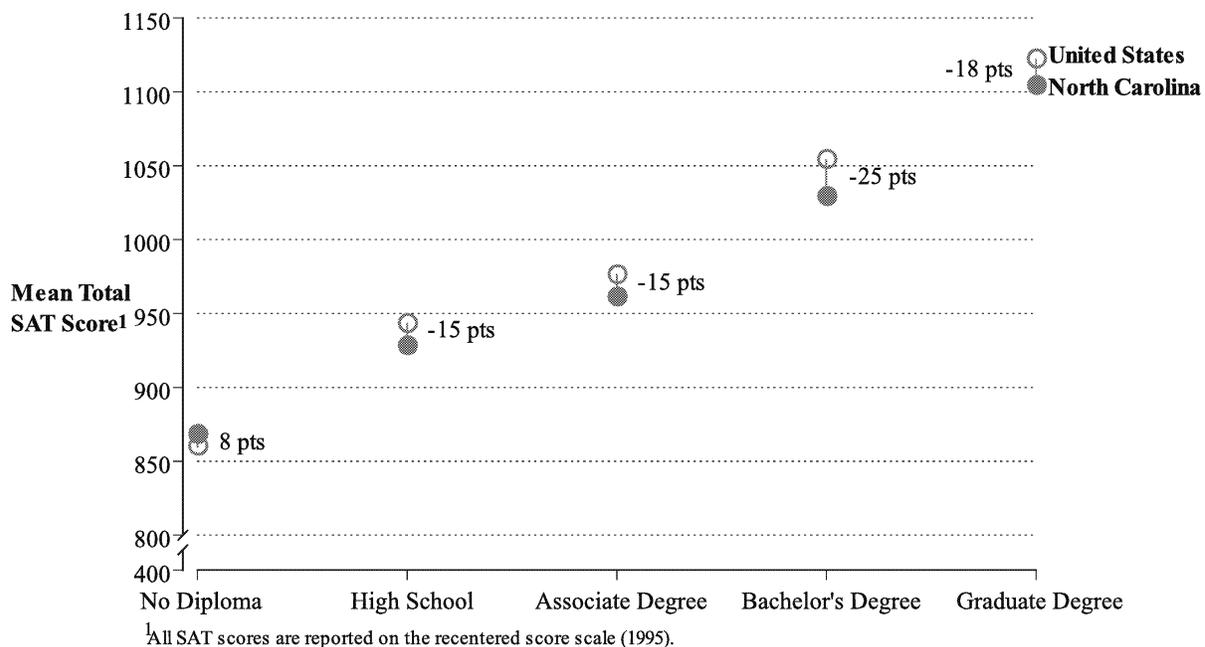


Figure 8. Mean Total SAT Scores for North Carolina and the United States by Parent Education Level, 2003-2004.

Family Income

Figure 9 shows mean total SAT scores by family income for North Carolina and the nation in 2003-2004. For the ten income categories reported by the College Board, the difference between North Carolina's scores and scores in the nation ranged from 5 points to 37 points. Nationally, students scored an average of 22 points higher than students in North Carolina at income categories less than or equal to \$30,000 and an average of 14 points higher at the \$40,000 to \$100,000 income categories. For incomes greater than \$100,000, students in the nation scored 13 points higher than North Carolina's students. The figure demonstrates the strong relationship between mean total SAT scores and family income.

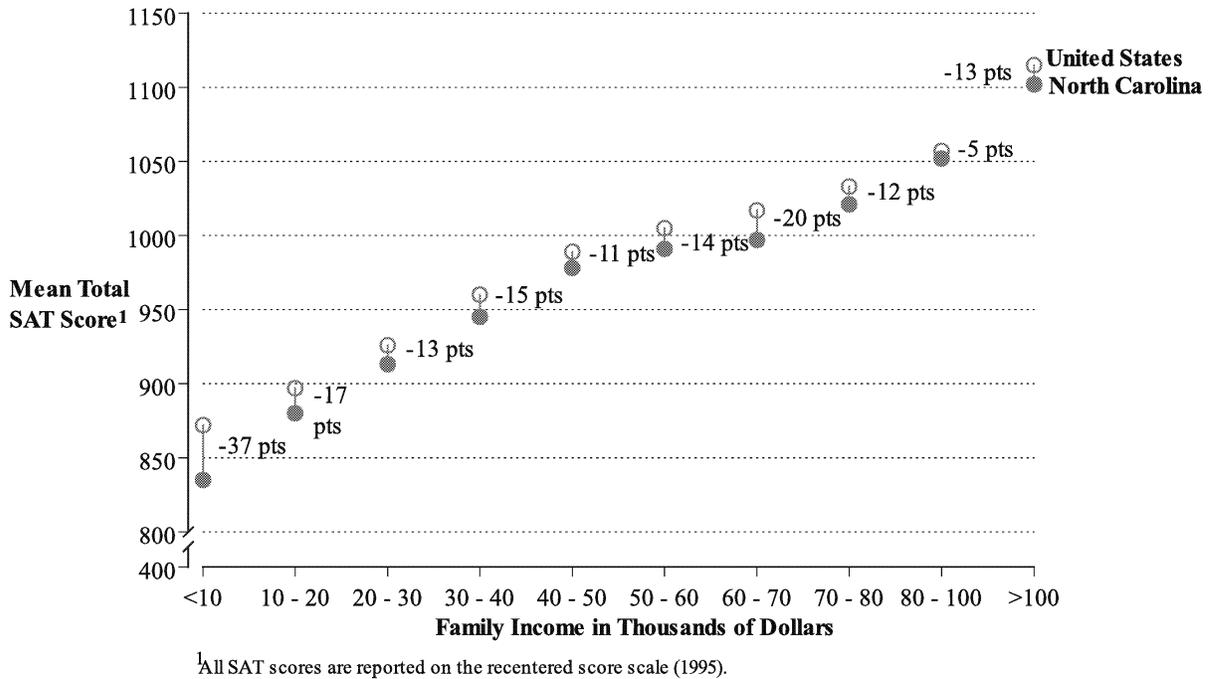


Figure 9. Mean Total SAT Scores for Students in North Carolina and the Nation by Family Income, 2003-2004.

Historically, there has been little change from year to year in the mean total SAT score *within* each family income category, with more variability in the lower three income categories from 2003 to 2004 (see Figure 10 and Table 4). The relative difference in mean total SAT score *between* family income categories is relatively stable from year to year. However, SAT scores of students who reported family incomes of \$20,000-\$30,000 have shown more extreme fluctuations over the past several years than at other income categories (see Table 5).

In 2004, a notable dip is shown in mean total SAT scores for students who reported incomes of \$60,000-\$70,000. For the income categories less than or equal to \$20,000, mean total SAT scores increased in 2004 following decreases the previous year.

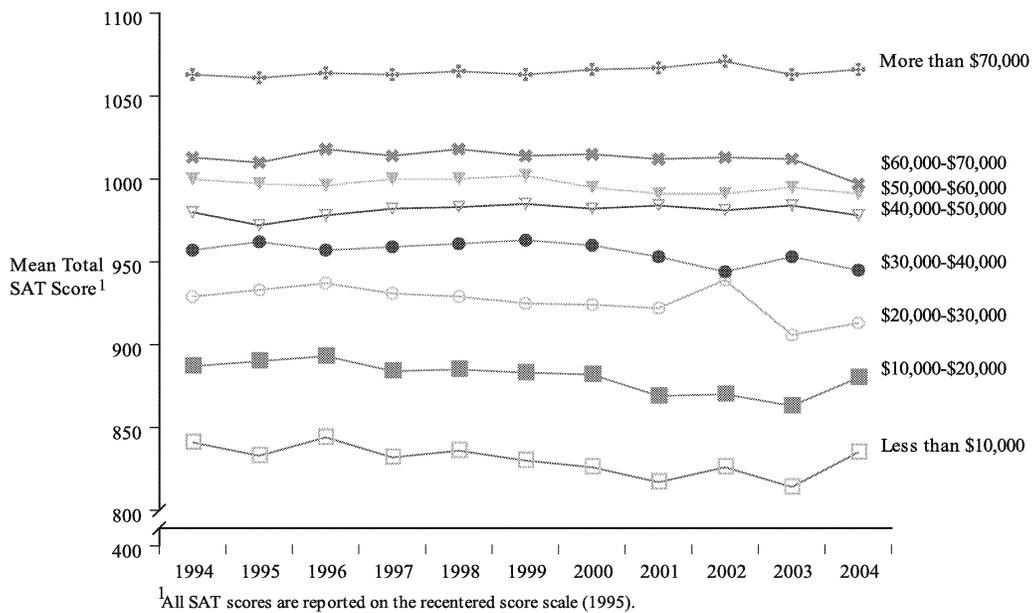


Figure 10. Trends in Mean Total SAT Scores for North Carolina by Family Income, 1994-2004.

Among racial/ethnic groups, mean total SAT scores improved with increasing family income in 2004 (see Figure 11). White students, however, who reported income levels 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. Despite strong evidence in the research literature that parental income is positively correlated with student achievement, these data suggest that there are other factors that impact student achievement.

Figure 12 is a scatter plot of mean total SAT scores by income for the states, based upon 2002-03 data. The figure shows a high positive correlation (0.75) between the mean total SAT score and household income of SAT participants within the 50 states as well as the District of Columbia. Crouse and Trusheim (1988) and Doermann (1971) estimated lower correlations of between 0.23 and 0.40 between SAT scores and family incomes. Typically, states with higher household incomes (self-reported by SAT participants) also have higher average SAT scores, whereas states with lower reported household incomes tend to have lower average SAT scores. The exceptions are North Dakota and Iowa. The regression line illustrates that the average SAT score for most states as well as the United States fall below the predicted average SAT scores for the various incomes levels.

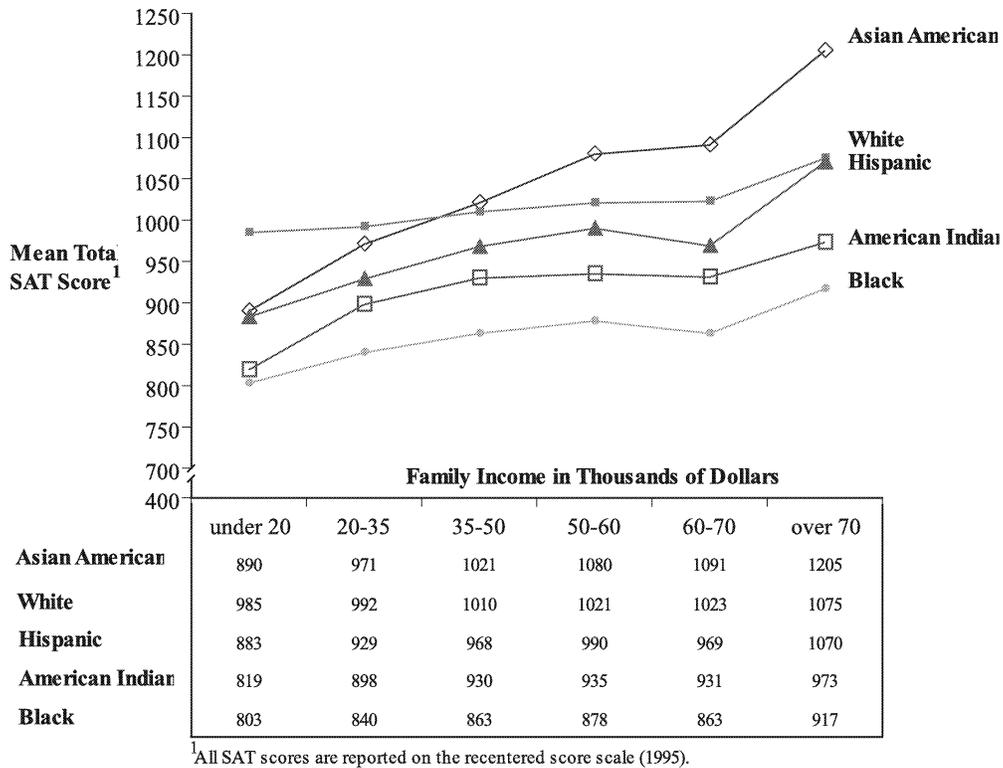
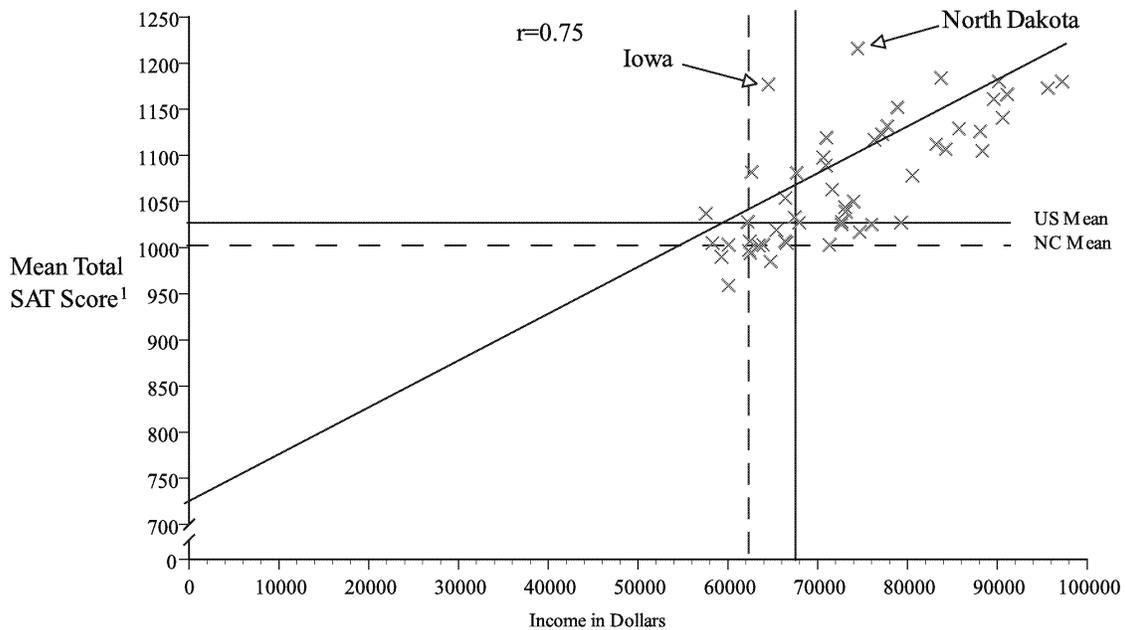


Figure 11. Mean Total SAT Scores for North Carolina by Family Income and Racial/Ethnic Group, 2003-2004.



¹All SAT scores are reported on the recentered score scale (1995).

Note: The intersection of the solid vertical and horizontal lines represents the mean score for the United States; the intersection of the broken vertical and horizontal lines represents the mean score for North Carolina.

Figure 12. Scatter Plot of Mean Total SAT Scores by Income for the States, 2002-2003.

Grade Point Average

Figure 13 shows mean total SAT scores by grade point average (GPA) for North Carolina and the United States in 2004. Typically, the higher a student's high school grade point average (GPA), the higher the student's mean total SAT score. For all grade point average categories, the nation's students had higher mean total SAT scores than students in North Carolina. Students in North Carolina with grades of A+ scored 36 points lower than students in the nation with the same grade. The mean total SAT scores for the nation's students with grades of A, A-, B, and C exceeded those of North Carolina's students by 37 points, 45 points, 31 points, and 33 points, respectively. This pattern might indicate grade inflation among North Carolina's students. Nationally, students with grades of D or Below scored 116 points higher than similar students in North Carolina.

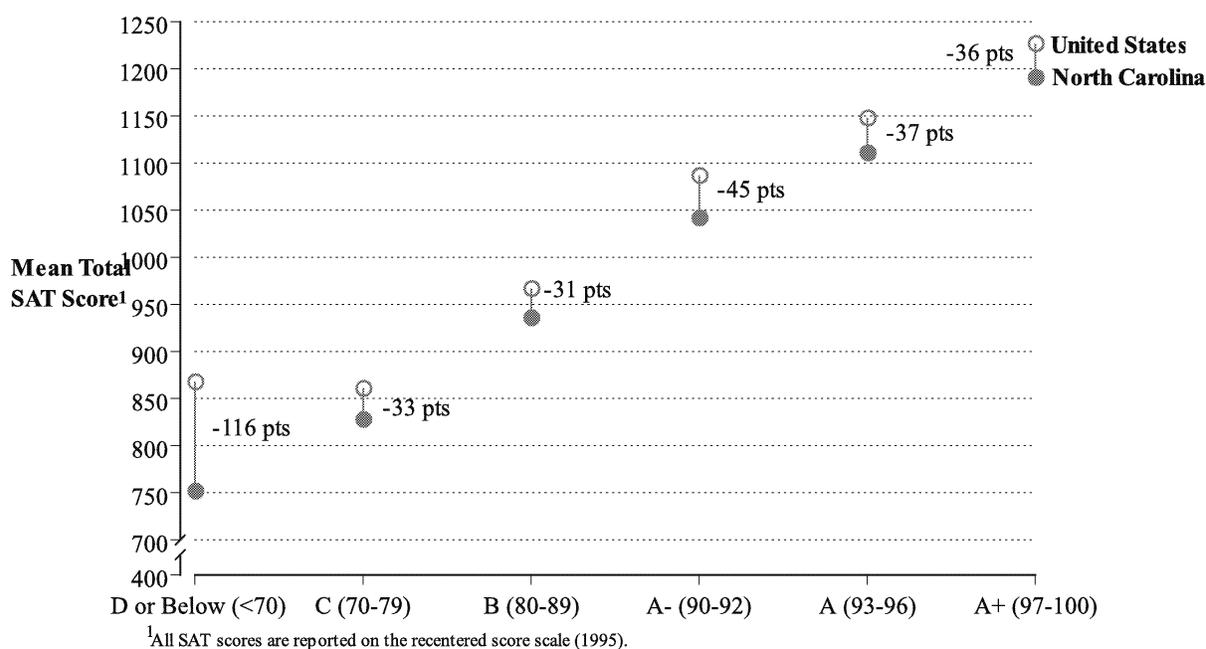


Figure 13. Mean Total SAT Scores for North Carolina and the United States by Grade Point Average (GPA), 2003-2004.

Figure 14 shows the trend of North Carolina's high school GPAs from 1994 to 2004. Mean total SAT scores tend to be higher for most GPA categories in 2004 than in 1994, except the A+ and D or below categories, where the SAT scores are lower by 15 points and 13 points, respectively. The lower SAT score for the A+ category in 2004 might suggest grade inflation at the highest grade category.

Table 5 indicates that at all grade categories, students in the nation score higher than students in North Carolina by as few as 31 points (at the grade B category) and by as many as 116 points (at the grade D or below category). North Carolina's students with GPAs of A+, A, and A- scored 36 points, 37 points, and 45 points, respectively, below their peers in the nation. Students with grades of A+, A, and A- represented 47 percent of North Carolina's SAT takers, compared to 41 percent nationally.

Students in North Carolina with grades of C were 33 points behind their peers nationally and represented 10 percent of SAT takers in North Carolina and 11 percent in the nation. North Carolina's

students reporting the B grade scored 31 points lower than their peers in the nation. The proportion of students reporting B in North Carolina was 42, compared with 47 percent in the nation.

When interpreting such data, one should consider that: (1) GPA data are self-reported data and 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 (1) and (2) might be operative.

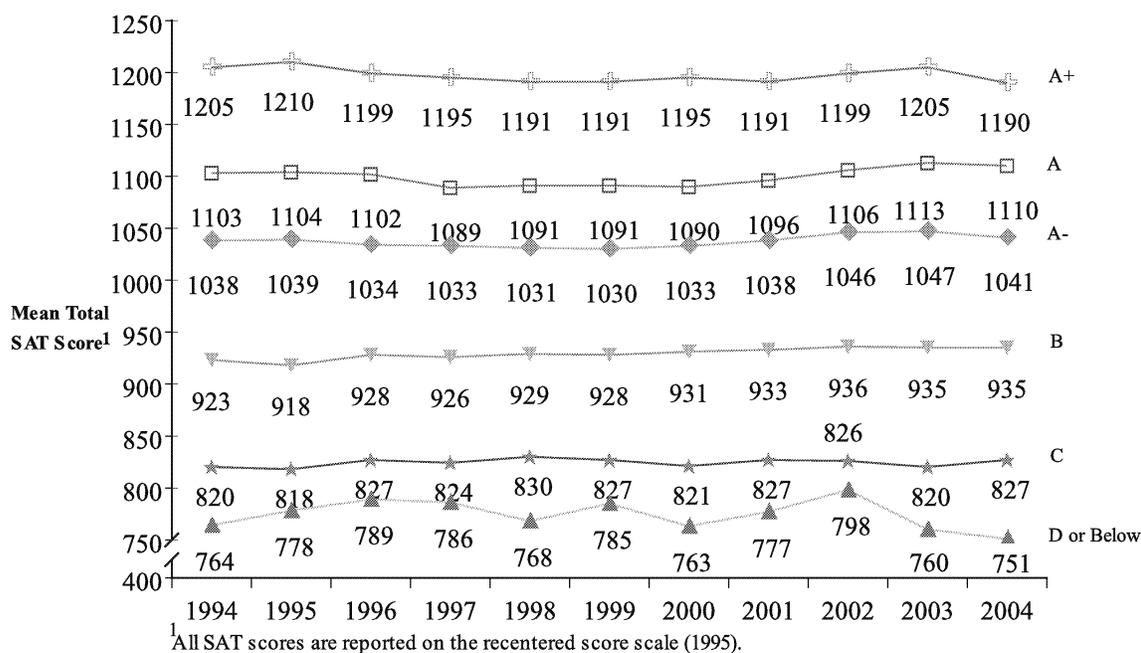


Figure 14. Trends in Mean Total SAT Scores for North Carolina and the United States by High School GPA, 1994-2004.

Total High School Credits

Figure 15 shows mean total SAT scores for students in North Carolina and the nation by total high school credits. Mean total SAT scores are higher for the nation than for North Carolina at all credit hour categories except the fewer than 15 credits category, where North Carolina's students scored seven points higher. North Carolina's students and students in the nation scored about the same for the 15 to 15.5 total credits category. For the 16 to 16.5 total credits category, students in the nation scored 12 points higher than North Carolina's students. North Carolina's students scored four points higher than the nation for the 17 to 17.5 total credits category. At the higher credit hour categories (18 to 18.5, 19 to 19.5 and 20 or more), the nation's students outscored North Carolina's students by six points, 14 points, and 19 points, respectively.

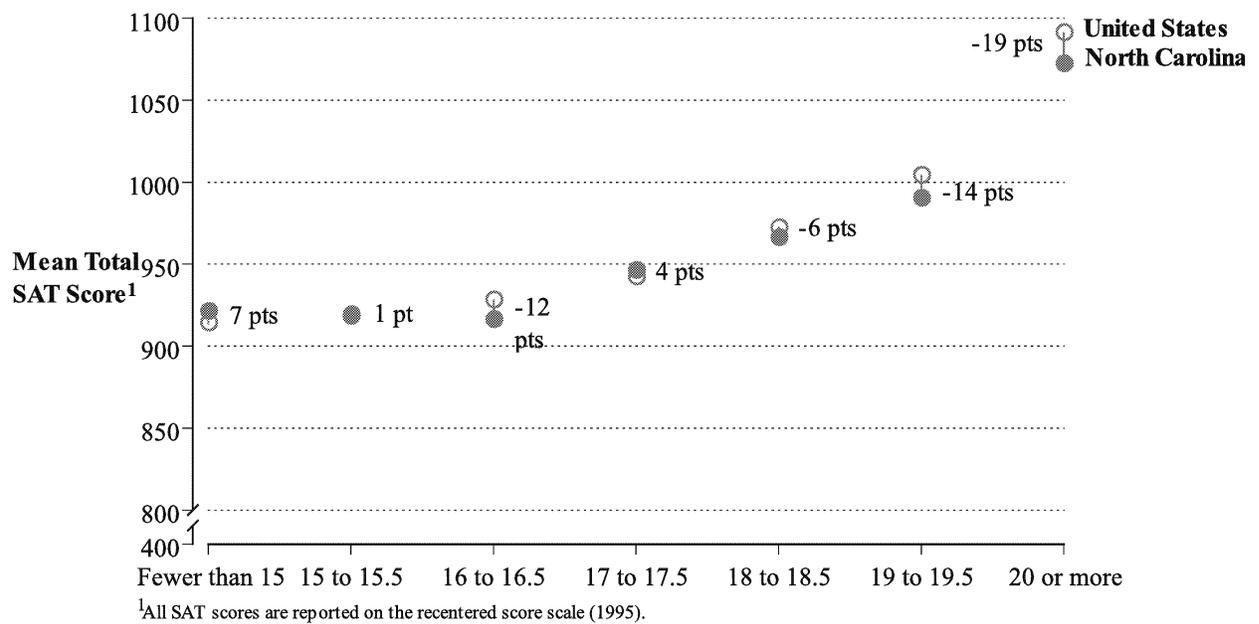


Figure 15. Mean Total SAT Scores for North Carolina and the United States by Total Credits in Six Academic Subjects, 2003-2004.

High School Class Rank

Figure 16 shows mean total SAT scores by high school class rank. High school class rank is divided into six ranking categories ranging from the lowest (fifth fifth) to the highest (top tenth). For North Carolina and the nation, mean total SAT scores increase linearly with high school class rank. The nation's students scored higher than North Carolina's students at each of the six high school class rank categories. The largest scoring difference occurred at the lowest class rank category (fifth fifth), with the nation's students scoring 41 points higher than North Carolina's students. At the highest ranking category (top tenth), students in the nation scored 11 points higher than North Carolina's students.

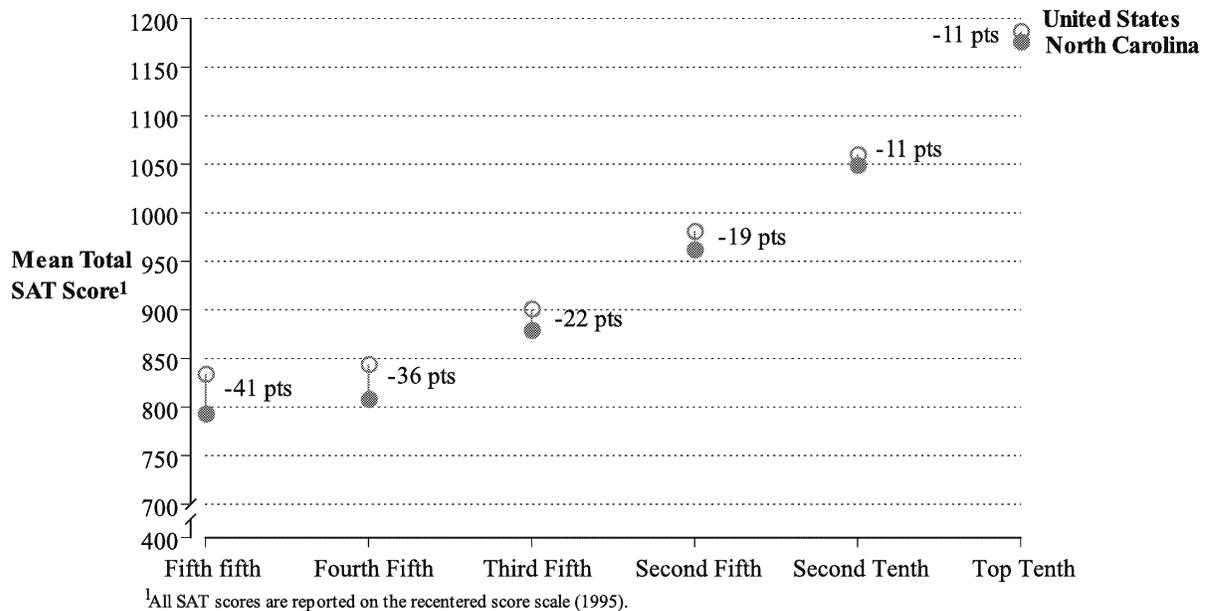


Figure 16. Mean Total SAT Score for North Carolina and the United States by High School Class Rank, 2003-2004.

North Carolina and the University of North Carolina System

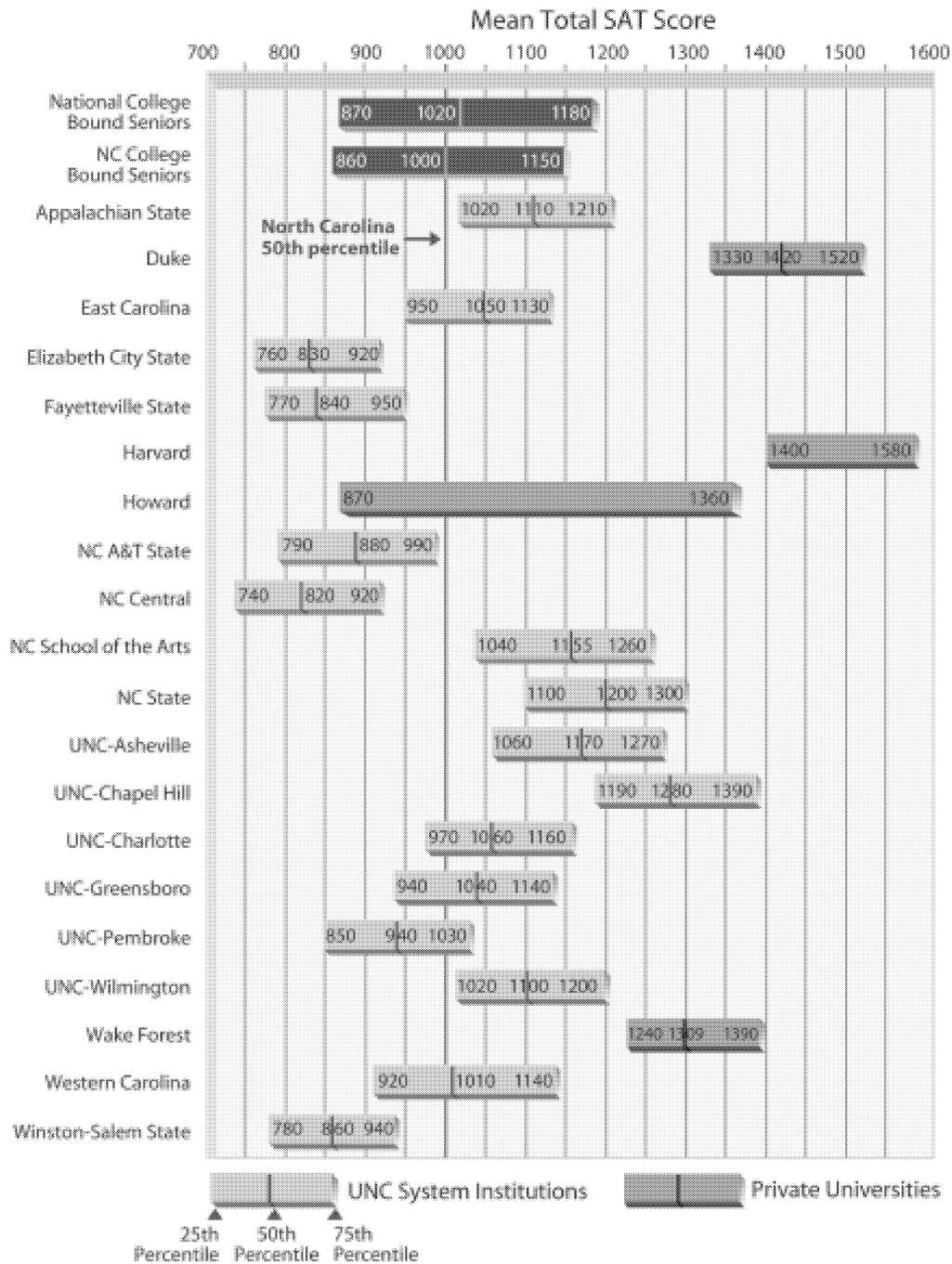
Historically, mean total SAT scores for freshmen entering the University of North Carolina System each year have been higher than those for North Carolina's graduating seniors (The University of North Carolina, 2003). The average total score for freshmen entering the University of North Carolina System from 1994 to 2003 was 1068, while the average for North Carolina's graduating seniors was 983 during the same period, an average difference of 85 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. These students may elect other post-secondary options, which might include community college, military service, or full-time employment.

In 2003, the mean total SAT score (1006) for North Carolina's college-bound seniors was 69 points lower than the score (1075) for freshmen entering the University of North Carolina system in 2003. [SAT scores for the University of North Carolina System in 2004 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 2003, scores ranged from 834 at North Carolina Central University to 1282 at the University of North Carolina at Chapel Hill (The University of North Carolina, 2003).

Figure 17 shows 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 other selected institutions in 2003. 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.

It can be seen 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 2003 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 2003 college-bound seniors in North Carolina and the nation.



All SAT scores are reported on the recentered score scale (1995).

Information on the 50th percentile for Howard and Harvard University's entering freshmen was not available; quartiles for Harvard, Howard, and Wake

Forest Universities are based on 2002 data.

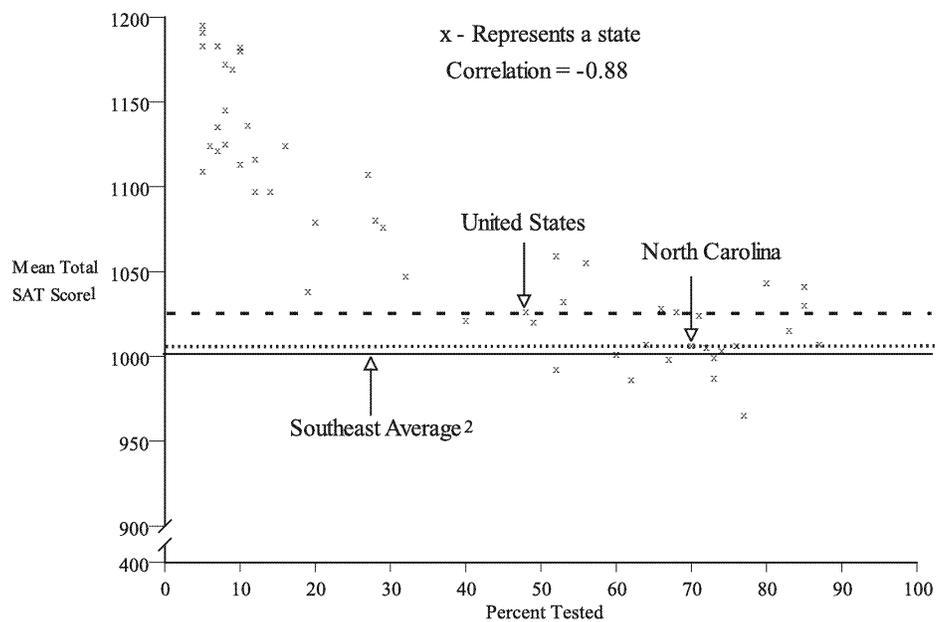
Source: The University of North Carolina (2003). Averages and Quartiles of SAT Scores of Entering Freshmen in the University of North Carolina, Fall 2003. Statistical Abstract of Higher Education in North Carolina, 2002-2003. Chapel Hill, NC.; Morse, R. J., Flanigan, S. M. and Setoodeh, R. (2004). Ranking the Colleges: Using the Rankings. *U. S. News and World Report*, 80-86.

Figure 17. 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 2003.

North Carolina's School Systems and Schools

Among states, the higher the percentage of students taking the SAT (participation rate), the lower the average SAT scores (The College Board, 2004). While this is true for states (see Figure 18), where there is a -0.88 correlation between mean total SAT scores and participation rate, the opposite association is observed for public school systems and public schools in North Carolina (see Figures 19 and 20). In 2004, 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 0.32. For *public schools*, the correlation was 0.46. These correlations suggest that participation rate is a lesser factor in predicting SAT scores for public school systems and public schools in North Carolina 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, 2004).

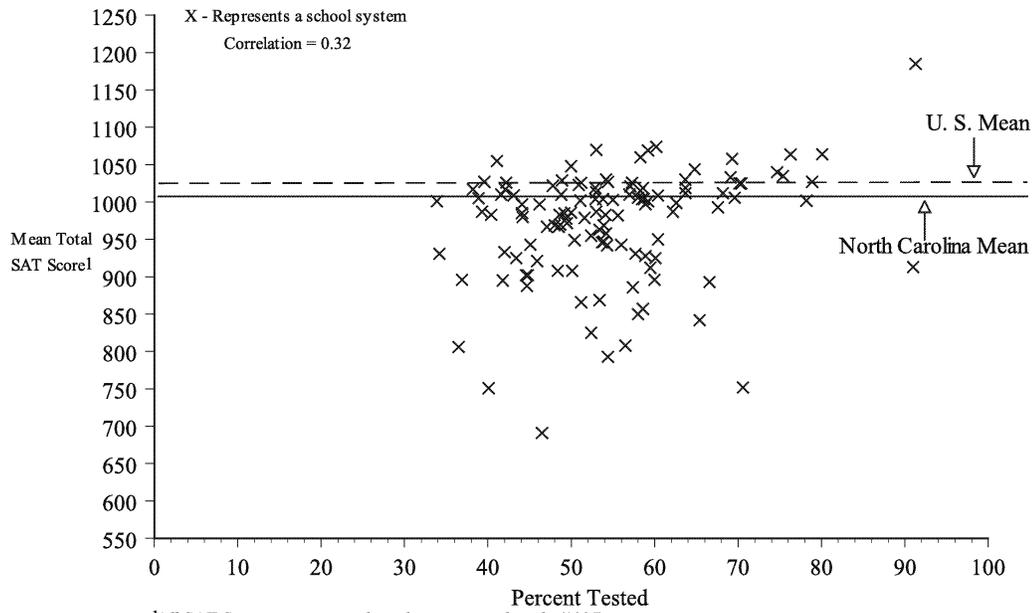


¹All SAT scores are reported on the recentered score scale (1995).

²The Southeast region average is a weighted average of results for Florida, Georgia, North Carolina, South Carolina and Virginia..

Figure 18. Scatter Plot of Mean Total SAT Scores by Percent of Students Tested for all States, 2003-2004.

Table 6 provides a three-year trend of mean SAT scores for each public school system and school in North Carolina from 2002 to 2004. The three-year trend is reported only for those school systems and schools with SAT scores in 2004.

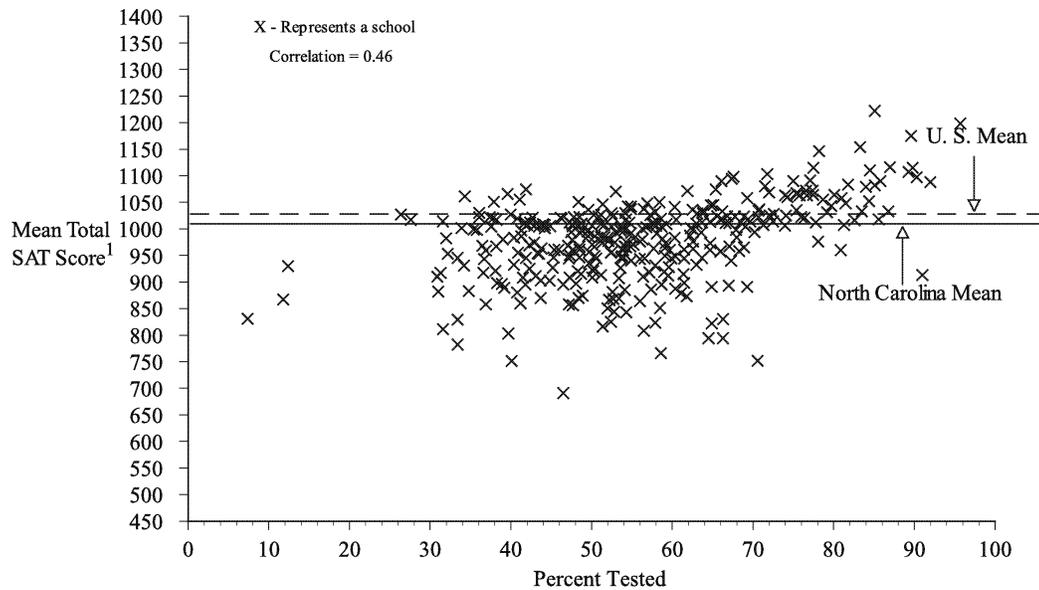


¹All SAT Scores are reported on the recentered scale (1995).

Note

One school was not included in this chart because estimated participation rate exceeded 100.

Figure 19. Scatter Plot of Mean Total SAT Score by Percent of Students Tested for all North Carolina Public School Systems, 2003-2004.



¹All SAT Scores are reported on the recentered scale (1995).

Note

Three schools were not included in this chart because estimated participation rate exceeded 100 percent.

Figure 20. Scatter Plot of Mean Total SAT Score by Percent of Students Tested for all North Carolina Public High Schools, 2003-2004.

Public Schools

SAT scores for North Carolina’s public schools have always lagged those of public schools in the nation (see Figure 21). However, in recent years, North Carolina’s public schools have been improving at a faster rate than those in the nation. In 2004, both North Carolina (1003) and the nation (1020) improved their previous year’s scores by four points, for a gap of seven points between North Carolina’s score and the nation’s score. The mean total SAT score for North Carolina’s public schools (965) in 1994 lagged the score for public schools nationally (999) by 34 points, compared with seven points in 2004.

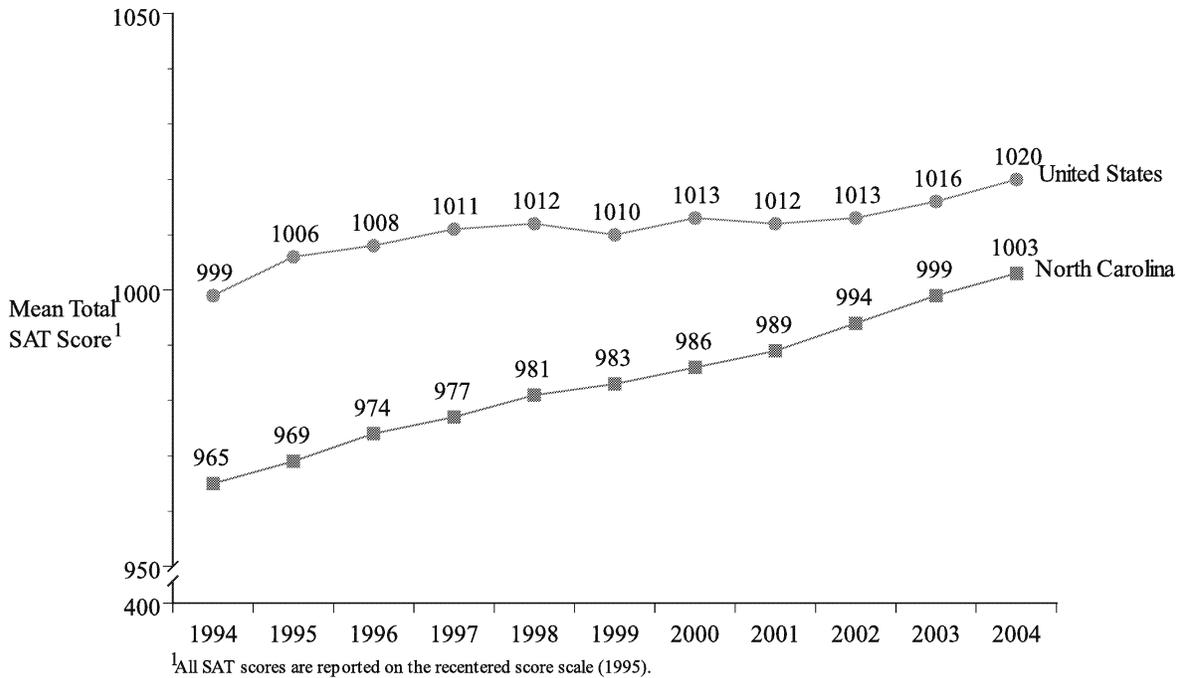


Figure 21. Mean Total SAT Scores for Public School Students in North Carolina and the Nation, 1994-2004.

Figures 22 and 23 (see Appendix) show the distribution of Mathematics and Verbal SAT scores, respectively, for North Carolina’s public schools by number of students. The mean total SAT scores are normally distributed around the mean mathematics and verbal scores.

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Appendices

North Carolina and the Nation

Table 2. Mean SAT Scores for North Carolina and the United States, 1972-2004

| Year | United States (US) ¹ | | | North Carolina (NC) ¹ | | | Gap ² |
|------|---------------------------------|------|-------|----------------------------------|------|-------|------------------|
| | Verbal | Math | Total | Verbal | Math | Total | |
| 2004 | 508 | 518 | 1026 | 499 | 507 | 1006 | 20 |
| 2003 | 507 | 519 | 1026 | 495 | 506 | 1001 | 25 |
| 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 |

¹SAT scores are reported on the recentered score scale (1995).

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

Table 3. Frequency Distribution of Verbal and Mathematics SAT Scores for North Carolina's Public School Students, 2003-2004

| Verbal (Mean = 496) | | | Score ¹ | Mathematics (Mean = 507) | | |
|---------------------|---------------|-----------------|--------------------|--------------------------|---------------|-----------------|
| Number | Percent | Percentile Rank | | Number | Percent | Percentile Rank |
| 114 | 0.27 | 99 | 800 | 137 | 0.32 | 99 |
| 22 | 0.05 | 99 | 790 | 16 | 0.04 | 99 |
| 23 | 0.05 | 99 | 780 | 94 | 0.22 | 99 |
| 92 | 0.21 | 99 | 770 | 17 | 0.04 | 99 |
| 114 | 0.27 | 99 | 760 | 77 | 0.18 | 99 |
| 87 | 0.20 | 99 | 750 | 104 | 0.24 | 99 |
| 95 | 0.22 | 99 | 740 | 174 | 0.41 | 99 |
| 181 | 0.42 | 99 | 730 | 93 | 0.22 | 98 |
| 115 | 0.27 | 98 | 720 | 236 | 0.55 | 98 |
| 223 | 0.52 | 98 | 710 | 325 | 0.76 | 97 |
| 317 | 0.74 | 97 | 700 | 396 | 0.92 | 97 |
| 330 | 0.77 | 96 | 690 | 209 | 0.49 | 96 |
| 352 | 0.82 | 96 | 680 | 401 | 0.93 | 95 |
| 524 | 1.22 | 95 | 670 | 508 | 1.18 | 94 |
| 459 | 1.07 | 93 | 660 | 793 | 1.85 | 93 |
| 523 | 1.22 | 92 | 650 | 661 | 1.54 | 91 |
| 708 | 1.65 | 91 | 640 | 729 | 1.70 | 89 |
| 638 | 1.49 | 89 | 630 | 781 | 1.82 | 88 |
| 987 | 2.30 | 87 | 620 | 860 | 2.00 | 86 |
| 726 | 1.69 | 85 | 610 | 1,231 | 2.87 | 83 |
| 1,055 | 2.46 | 83 | 600 | 952 | 2.22 | 81 |
| 839 | 1.95 | 81 | 590 | 1,036 | 2.41 | 78 |
| 1,246 | 2.90 | 79 | 580 | 1,444 | 3.36 | 75 |
| 1,359 | 3.16 | 76 | 570 | 1,191 | 2.77 | 72 |
| 1,000 | 2.33 | 73 | 560 | 1,631 | 3.80 | 69 |
| 1,403 | 3.27 | 70 | 550 | 1,239 | 2.89 | 66 |
| 1,489 | 3.47 | 67 | 540 | 1,734 | 4.04 | 62 |
| 1,655 | 3.85 | 63 | 530 | 1,273 | 2.96 | 59 |
| 1,585 | 3.69 | 59 | 520 | 1,377 | 3.21 | 56 |
| 1,564 | 3.64 | 56 | 510 | 1,775 | 4.13 | 52 |
| 1,104 | 2.57 | 53 | 500 | 1,539 | 3.58 | 48 |
| 1,734 | 4.04 | 49 | 490 | 1,694 | 3.94 | 44 |
| 1,728 | 4.02 | 45 | 480 | 1,504 | 3.50 | 41 |
| 1,726 | 4.02 | 41 | 470 | 1,636 | 3.81 | 37 |
| 1,422 | 3.31 | 38 | 460 | 1,623 | 3.78 | 33 |
| 1,660 | 3.87 | 34 | 450 | 1,386 | 3.23 | 30 |
| 1,588 | 3.70 | 30 | 440 | 1,389 | 3.23 | 26 |
| 1,428 | 3.33 | 27 | 430 | 1,218 | 2.84 | 23 |
| 1,035 | 2.41 | 24 | 420 | 1,262 | 2.94 | 21 |
| 1,392 | 3.24 | 21 | 410 | 1,029 | 2.40 | 18 |
| 1,322 | 3.08 | 18 | 400 | 1,198 | 2.79 | 15 |
| 905 | 2.11 | 15 | 390 | 816 | 1.90 | 13 |
| 921 | 2.14 | 13 | 380 | 690 | 1.61 | 11 |
| 885 | 2.06 | 11 | 370 | 704 | 1.64 | 10 |
| 693 | 1.61 | 9 | 360 | 642 | 1.50 | 8 |
| 556 | 1.29 | 8 | 350 | 511 | 1.19 | 7 |
| 484 | 1.13 | 6 | 340 | 523 | 1.22 | 5 |
| 439 | 1.02 | 5 | 330 | 452 | 1.05 | 4 |
| 372 | 0.87 | 4 | 320 | 325 | 0.76 | 3 |
| 367 | 0.85 | 4 | 310 | 255 | 0.59 | 3 |
| 257 | 0.60 | 3 | 300 | 170 | 0.40 | 2 |
| 201 | 0.47 | 2 | 290 | 186 | 0.43 | 2 |
| 228 | 0.53 | 2 | 280 | 179 | 0.42 | 1 |
| 140 | 0.33 | 1 | 270 | 67 | 0.16 | 1 |
| 103 | 0.24 | 1 | 260 | 100 | 0.23 | 1 |
| 100 | 0.23 | 1 | 250 | 38 | 0.09 | 1 |
| 44 | 0.10 | 1 | 240 | 91 | 0.21 | 1 |
| 50 | 0.12 | 1 | 230 | 32 | 0.07 | 1 |
| 48 | 0.11 | 1 | 220 | 61 | 0.14 | 1 |
| 25 | 0.06 | 1 | 210 | 20 | 0.05 | 1 |
| 161 | 0.37 | 1 | 200 | 109 | 0.25 | 1 |
| 42,943 | 100.00 | | | 42,943 | 100.02 | |

¹SAT scores are reported on the recentered score scale (1995).

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

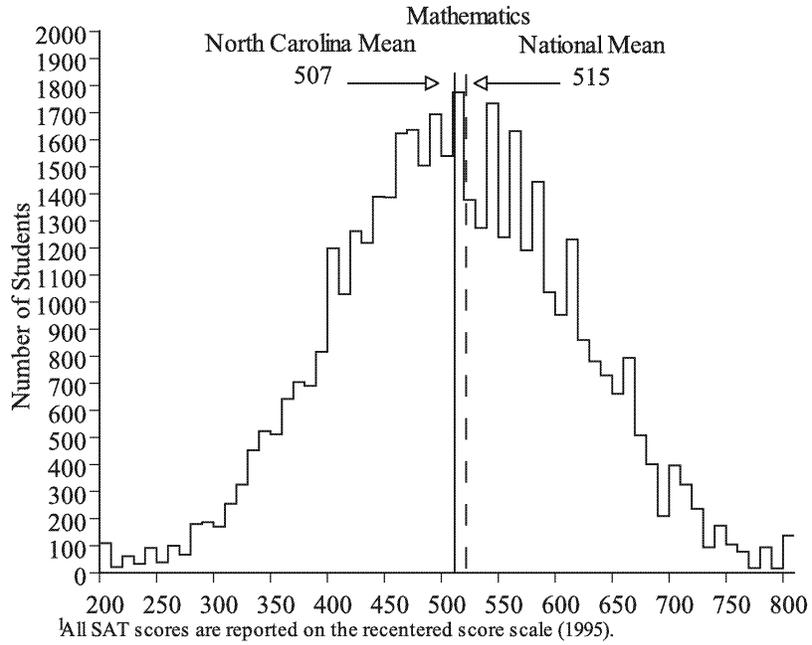


Figure 22. Distribution of Mathematics SAT Scores for North Carolina's Public Schools, 2003-2004.

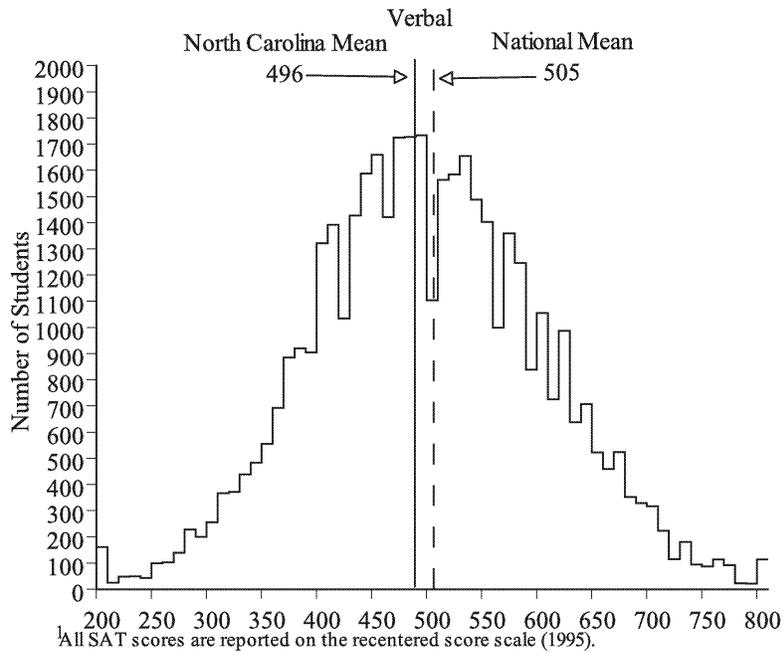


Figure 23. Distribution of Verbal SAT Scores for North Carolina's Public Schools, 2003-2004.

Table 4. Mean Total SAT Scores by Student Profile Characteristics, 2003-2004

| | United States | | North Carolina | | | Difference |
|---|---------------|-----|----------------|------|-----|------------|
| | Mean | % | N | Mean | % | |
| All Students | 1026 | 100 | 50,042 | 1006 | 100 | -20 |
| Sex | | | | | | |
| Male | 1049 | 47 | 22,903 | 1025 | 46 | -24 |
| Female | 1005 | 53 | 27,139 | 989 | 54 | -16 |
| Race/Ethnicity | | | | | | |
| American Indian | 971 | 1 | 588 | 916 | 1 | -55 |
| Asian American | 1084 | 10 | 1,387 | 1047 | 3 | -37 |
| Black | 857 | 12 | 9,626 | 847 | 23 | -10 |
| Hispanic | 916 | 11 | 1,069 | 964 | 3 | 48 |
| White | 1059 | 62 | 28,984 | 1047 | 68 | -12 |
| Other | 1002 | 4 | 927 | 1004 | 2 | 2 |
| Parent Education Level | | | | | | |
| No high school diploma | 860 | 5 | 898 | 868 | 2 | 8 |
| High school diploma | 943 | 33 | 14,608 | 928 | 36 | -15 |
| Associate's degree | 976 | 9 | 5,180 | 961 | 13 | -15 |
| Bachelor's degree | 1054 | 28 | 12,216 | 1029 | 30 | -25 |
| Graduate degree | 1122 | 26 | 7,994 | 1104 | 20 | -18 |
| Family Income (in U.S. dollars) | | | | | | |
| Less than 10,000 | 872 | 5 | 1,487 | 835 | 4 | -37 |
| 10,000 - 20,000 | 897 | 8 | 2,837 | 880 | 9 | -17 |
| 20,000 - 30,000 | 926 | 10 | 3,750 | 913 | 11 | -13 |
| 30,000 - 40,000 | 960 | 11 | 3,998 | 945 | 12 | -15 |
| 40,000 - 50,000 | 989 | 9 | 3,431 | 978 | 10 | -11 |
| 50,000 - 60,000 | 1005 | 9 | 3,439 | 991 | 10 | -14 |
| 60,000 - 70,000 | 1017 | 8 | 2,933 | 997 | 9 | -20 |
| 70,000 - 80,000 | 1033 | 8 | 2,789 | 1021 | 8 | -12 |
| 80,000 - 100,000 | 1057 | 12 | 3,529 | 1052 | 11 | -5 |
| More than 100,000 | 1115 | 20 | 4,886 | 1102 | 15 | -13 |
| Total Credits in Six Academic Subjects | | | | | | |
| 20 or more | 1091 | 52 | 16,575 | 1072 | 46 | -19 |
| 19 to 19.5 | 1004 | 12 | 4,228 | 990 | 12 | -14 |
| 18 to 18.5 | 972 | 10 | 3,952 | 966 | 11 | -6 |
| 17 to 17.5 | 942 | 8 | 3,258 | 946 | 9 | 4 |
| 16 to 16.5 | 928 | 6 | 2,551 | 916 | 7 | -12 |
| 15 to 15.5 | 918 | 4 | 1,797 | 919 | 5 | 1 |
| Fewer than 15 | 914 | 8 | 3,965 | 921 | 11 | 7 |
| High School Grade Point Average | | | | | | |
| A+ (97-100) | 1226 | 6 | 3,649 | 1190 | 8 | -36 |
| A (93-96) | 1147 | 18 | 9,354 | 1110 | 22 | -37 |
| A- (90-92) | 1086 | 17 | 7,504 | 1041 | 17 | -45 |
| B (80-89) | 966 | 47 | 18,359 | 935 | 42 | -31 |
| C (70-79) | 860 | 11 | 4,456 | 827 | 10 | -33 |
| D or below (<70) | 867 | 0 | 129 | 751 | 0 | -116 |
| High School Class Rank | | | | | | |
| Top Tenth | 1186 | 29 | 7,674 | 1175 | 26 | -11 |
| Second Tenth | 1059 | 24 | 6,812 | 1048 | 23 | -11 |
| Second Fifth | 980 | 22 | 7,031 | 961 | 24 | -19 |
| Third Fifth | 900 | 20 | 6,815 | 878 | 23 | -22 |
| Fourth Fifth | 843 | 4 | 1,256 | 807 | 4 | -36 |
| Fifth Fifth | 833 | 1 | 272 | 792 | 1 | -41 |

Notes: All SAT scores are reported on the recentered score scale (1995).

Due to rounding percents might not sum to 100.

* Information about years of study and honors was collected differently for paper and Web registrations.

Table 5. Mean Total SAT Scores for the United States and North Carolina by Student Profile Characteristics, 2000-2004

| | 2000 ¹ | | | 2001 ¹ | | | 2002 ¹ | | | 2003 ¹ | | | 2004 ¹ | | |
|--|-------------------|------|-------|-------------------|------|-------|-------------------|------|-------|-------------------|------|-------|-------------------|------|-------|
| | US | NC | Diff. |
| All Students | 1019 | 988 | -31 | 1020 | 992 | -28 | 1020 | 998 | -22 | 1026 | 1001 | -25 | 1026 | 1006 | -20 |
| Gender | | | | | | | | | | | | | | | |
| Male | 1040 | 1005 | -35 | 1042 | 1012 | -30 | 1041 | 1014 | -27 | 1049 | 1021 | -28 | 1049 | 1025 | -24 |
| Female | 1002 | 976 | -26 | 1000 | 976 | -24 | 1002 | 984 | -18 | 1006 | 985 | -21 | 1005 | 989 | -16 |
| Race/Ethnicity | | | | | | | | | | | | | | | |
| American Indian | 963 | 897 | -66 | 960 | 891 | -69 | 962 | 914 | -48 | 962 | 923 | -39 | 971 | 916 | -55 |
| Asian American | 1064 | 1024 | -40 | 1067 | 1031 | -36 | 1069 | 1025 | -44 | 1083 | 1052 | -31 | 1084 | 1047 | -37 |
| Black | 860 | 835 | -25 | 859 | 835 | -24 | 857 | 839 | -18 | 857 | 839 | -18 | 857 | 847 | -10 |
| Hispanic | 918 | 970 | 52 | 914 | 975 | 61 | 911 | 961 | 50 | 912 | 961 | 49 | 916 | 964 | 48 |
| White | 1058 | 1035 | -23 | 1060 | 1041 | -19 | 1060 | 1046 | -14 | 1063 | 1050 | -13 | 1059 | 1047 | -12 |
| Other | 1023 | 1016 | -7 | 1015 | 1009 | -6 | 1016 | 1004 | -12 | 1014 | 995 | -19 | 1002 | 1004 | 2 |
| Parent Education Level | | | | | | | | | | | | | | | |
| No high school diploma | 855 | 850 | -5 | 849 | 837 | -12 | 850 | 843 | -7 | 856 | 849 | -7 | 860 | 868 | 8 |
| High school diploma | 949 | 923 | -26 | 948 | 924 | -24 | 945 | 926 | -19 | 945 | 924 | -21 | 943 | 928 | -15 |
| Associate's degree | 979 | 948 | -31 | 980 | 950 | -30 | 978 | 951 | -27 | 978 | 956 | -22 | 976 | 961 | -15 |
| Bachelor's degree | 1058 | 1024 | -34 | 1058 | 1027 | -31 | 1056 | 1031 | -25 | 1059 | 1033 | -26 | 1054 | 1029 | -25 |
| Graduate degree | 1124 | 1102 | -22 | 1126 | 1106 | -20 | 1126 | 1109 | -17 | 1128 | 1113 | -15 | 1122 | 1104 | -18 |
| Family Income (in U.S. dollars) | | | | | | | | | | | | | | | |
| Less than 10,000 | 872 | 826 | -46 | 864 | 817 | -47 | 859 | 826 | -33 | 864 | 814 | -50 | 872 | 835 | -37 |
| 10,000-20,000 | 907 | 882 | -25 | 898 | 869 | -29 | 888 | 870 | -18 | 889 | 863 | -26 | 897 | 880 | -17 |
| 20,000-30,000 | 949 | 924 | -25 | 942 | 922 | -20 | 931 | 919 | -12 | 927 | 906 | -21 | 926 | 913 | -13 |
| 30,000-40,000 | 983 | 960 | -23 | 976 | 953 | -23 | 965 | 944 | -21 | 964 | 953 | -11 | 960 | 945 | -15 |
| 40,000-50,000 | 1008 | 982 | -26 | 1004 | 984 | -20 | 997 | 981 | -16 | 993 | 984 | -9 | 989 | 978 | -11 |
| 50,000-60,000 | 1026 | 995 | -31 | 1021 | 991 | -30 | 1014 | 991 | -23 | 1012 | 995 | -17 | 1005 | 991 | -14 |
| 60,000-70,000 | 1039 | 1015 | -24 | 1035 | 1012 | -23 | 1027 | 1013 | -14 | 1025 | 1012 | -13 | 1017 | 997 | -20 |
| 70,000-80,000 | 1054 | 1032 | -22 | 1049 | 1026 | -23 | 1041 | 1024 | -17 | 1041 | 1026 | -15 | 1033 | 1021 | -12 |
| 80,000-100,000 | 1079 | 1056 | -23 | 1074 | 1056 | -18 | 1068 | 1055 | -13 | 1065 | 1056 | -9 | 1057 | 1052 | -5 |
| More than 100,000 | 1129 | 1097 | -32 | 1126 | 1101 | -25 | 1123 | 1108 | -15 | 1123 | 1107 | -16 | 1115 | 1102 | -13 |
| Total Credits in Six Subjects | | | | | | | | | | | | | | | |
| 20 or more | 1095 | 1063 | -32 | * | * | * | 1096 | 1076 | -20 | 1097 | 1076 | -21 | 1091 | 1072 | -19 |
| 19 or 19.5 | 1011 | 988 | -23 | * | * | * | 1003 | 990 | -13 | 1007 | 995 | -12 | 1004 | 990 | -14 |
| 18 or 18.5 | 984 | 958 | -26 | * | * | * | 973 | 964 | -9 | 977 | 965 | -12 | 972 | 966 | -6 |
| 17 or 17.5 | 957 | 932 | -25 | * | * | * | 948 | 938 | -10 | 949 | 943 | -6 | 942 | 946 | 4 |
| 16 or 16.5 | 944 | 920 | -24 | * | * | * | 935 | 922 | -13 | 940 | 931 | -9 | 928 | 916 | -12 |
| 15 or 15.5 | 936 | 910 | -26 | * | * | * | 946 | 914 | -32 | 934 | 930 | -4 | 918 | 919 | 1 |
| Fewer than 15 | 898 | 894 | -4 | * | * | * | 890 | 913 | 23 | 914 | 920 | 6 | 914 | 921 | 7 |
| High School Grade Point Average | | | | | | | | | | | | | | | |
| A+ (97-100) | 1238 | 1195 | -43 | 1235 | 1191 | -44 | 1233 | 1199 | -34 | 1232 | 1205 | -27 | 1226 | 1190 | -36 |
| A (93-96) | 1149 | 1090 | -59 | 1147 | 1096 | -51 | 1167 | 1106 | -61 | 1149 | 1113 | -36 | 1147 | 1110 | -37 |
| A- (90-92) | 1093 | 1033 | -60 | 1092 | 1038 | -54 | 1091 | 1046 | -45 | 1090 | 1047 | -43 | 1086 | 1041 | -45 |
| B (80-89) | 968 | 931 | -37 | 968 | 933 | -35 | 965 | 936 | -29 | 965 | 935 | -30 | 966 | 935 | -31 |
| C (70-79) | 854 | 821 | -33 | 853 | 827 | -26 | 848 | 826 | -22 | 849 | 820 | -29 | 860 | 827 | -33 |
| D or below (<70) | 811 | 763 | -48 | 807 | 777 | -30 | 813 | 798 | -15 | 846 | 760 | -86 | 867 | 751 | -116 |
| High School Class Rank | | | | | | | | | | | | | | | |
| Top Tenth | 1197 | 1175 | -22 | 1195 | 1175 | -20 | 1192 | 1182 | -10 | 1192 | 1185 | -7 | 1186 | 1175 | -11 |
| Second Tenth | 1071 | 1046 | -25 | 1066 | 1048 | -18 | 1061 | 1048 | -13 | 1061 | 1051 | -10 | 1059 | 1048 | -11 |
| Second Fifth | 993 | 963 | -30 | 987 | 964 | -23 | 980 | 961 | -19 | 980 | 952 | -28 | 980 | 961 | -19 |
| Third Fifth | 908 | 877 | -31 | 906 | 875 | -31 | 897 | 874 | -23 | 898 | 872 | -26 | 900 | 878 | -22 |
| Fourth Fifth | 844 | 817 | -27 | 840 | 811 | -29 | 835 | 803 | -32 | 837 | 808 | -29 | 843 | 807 | -36 |
| Fifth Fifth | 809 | 756 | -53 | 808 | 769 | -39 | 809 | 776 | -33 | 820 | 763 | -57 | 833 | 792 | -41 |

¹All SAT scores are reported on the recentered score scale (1995).

Note: Due to rounding, percents might not add up to 100.

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

Table 6. Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | |
|------------------------------|---------------|----------------|------------|--------------------|---------------|----------------|------------|--------------------|---------------|----------------|------------|--------------------|
| | 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 | 1,327,831 | 46.0 | 516 | 504 | 1,406,324 | 48.0 | 519 | 507 | 1,419,007 | 48.0 | 518 | 508 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 48,893 | 68.0 | 506 | 495 | 50,042 | 70.0 | 507 | 499 |
| Greensboro Math & Sci Ed Ctr | 6 | NA | 428 | 428 | 5 | NA | 418 | 410 | 5 | NA | 436 | 430 |
| NC School of Science & Math | 268 | NA | 684 | 646 | 276 | NA | 683 | 644 | 263 | NA | 672 | 641 |
| NC School of the Arts | 88 | NA | 544 | 582 | 108 | NA | 546 | 580 | 106 | NA | 551 | 579 |
| 010 Alamance Burlington | 700 | 62.1 | 489 | 466 | 665 | 56.8 | 494 | 481 | 654 | 54.0 | 501 | 481 |
| 324 Eastern Alamance High | 86 | 54.4 | 470 | 462 | 84 | 46.9 | 531 | 508 | 100 | 46.1 | 517 | 503 |
| 348 Graham High | 76 | 48.1 | 453 | 422 | 69 | 46.0 | 465 | 457 | 73 | 47.1 | 478 | 465 |
| 360 Hugh M Cummings High | 74 | 47.4 | 437 | 417 | 68 | 45.9 | 455 | 432 | 46 | 33.3 | 428 | 400 |
| 388 Southern High | 115 | 59.9 | 494 | 462 | 113 | 53.8 | 480 | 464 | 90 | 40.7 | 522 | 496 |
| 396 Walter M Williams High | 204 | 81.0 | 521 | 501 | 199 | 74.3 | 521 | 513 | 199 | 81.2 | 515 | 491 |
| 400 Western Alamance High | 145 | 69.7 | 494 | 468 | 132 | 62.3 | 478 | 466 | 146 | 67.0 | 490 | 476 |
| 01B River Mill Charter | 10 | 62.5 | 470 | 464 | 5 | 71.4 | 442 | 502 | 10 | 90.9 | 462 | 450 |
| 020 Alexander County | 154 | 46.1 | 512 | 484 | 125 | 44.2 | 500 | 477 | 126 | 40.3 | 508 | 474 |
| 302 Alexander Central High | 154 | 46.1 | 512 | 484 | 125 | 44.2 | 500 | 477 | 126 | 40.3 | 508 | 474 |
| 030 Alleghany County | 37 | 47.4 | 511 | 481 | 49 | 48.0 | 510 | 462 | 54 | 55.1 | 497 | 484 |
| 304 Alleghany High | 37 | 47.4 | 511 | 481 | 49 | 48.0 | 510 | 462 | 54 | 55.1 | 497 | 484 |
| 040 Anson County | 118 | 50.6 | 432 | 415 | 139 | 54.5 | 448 | 438 | 112 | 51.9 | 428 | 421 |
| 306 Anson High | 118 | 52.4 | 432 | 415 | 139 | 56.7 | 448 | 438 | 112 | 51.9 | 428 | 421 |
| 050 Ashe County | 103 | 58.5 | 486 | 470 | 116 | 62.4 | 503 | 484 | 108 | 62.1 | 502 | 484 |
| 302 Ashe County High | 103 | 58.5 | 486 | 470 | 116 | 62.4 | 503 | 484 | 108 | 62.1 | 502 | 484 |
| 060 Avery County | 62 | 46.6 | 480 | 486 | 71 | 50.7 | 500 | 494 | 63 | 47.7 | 521 | 500 |
| 302 Avery County High | 62 | 46.6 | 480 | 486 | 71 | 50.7 | 500 | 494 | 63 | 47.7 | 521 | 500 |
| 070 Beaufort County | 176 | 54.8 | 494 | 473 | 174 | 46.8 | 503 | 480 | 183 | 47.0 | 494 | 472 |
| 330 Northside High | 58 | 54.2 | 507 | 476 | 44 | 42.3 | 532 | 502 | 36 | 37.5 | 512 | 491 |
| 339 Southside High | 26 | 40.0 | 496 | 458 | 28 | 36.4 | 517 | 498 | 45 | 51.1 | 464 | 448 |
| 342 Washington High | 92 | 65.7 | 485 | 475 | 102 | 54.8 | 487 | 465 | 102 | 51.0 | 501 | 475 |
| 080 Bertie County | 109 | 52.9 | 402 | 386 | 109 | 50.5 | 397 | 393 | 110 | 56.4 | 413 | 394 |
| 312 Bertie High | 109 | 52.9 | 402 | 386 | 109 | 50.5 | 397 | 393 | 110 | 56.4 | 413 | 394 |
| 090 Bladen County | 156 | 58.2 | 434 | 418 | 148 | 62.2 | 449 | 433 | 160 | 59.9 | 459 | 436 |
| 330 East Bladen High | 75 | 56.8 | 429 | 415 | 66 | 64.7 | 455 | 442 | 82 | 58.6 | 462 | 432 |
| 368 West Bladen High | | | | | 55 | 41.0 | 437 | 420 | 78 | 61.4 | 457 | 440 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | |
|-----------------------------|---------------|----------------|------------|--------------------|---------------|----------------|------------|--------------------|---------------|----------------|------------|--------------------|
| | 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 | 1,327,831 | 46.0 | 516 | 504 | 1,406,324 | 48.0 | 519 | 507 | 1,419,007 | 48.0 | 518 | 508 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 48,893 | 68.0 | 506 | 495 | 50,042 | 70.0 | 507 | 499 |
| 100 Brunswick County | 230 | 48.6 | 486 | 470 | 230 | 44.7 | 510 | 488 | 222 | 44.0 | 491 | 493 |
| 308 Brunswick Learn Center | * | * | * | * | * | * | * | * | * | * | * | * |
| 326 North Brunswick High | 44 | 41.5 | 478 | 443 | 41 | 33.9 | 499 | 470 | 40 | 30.8 | 451 | 458 |
| 334 South Brunswick High | 96 | 57.1 | 489 | 476 | 80 | 51.9 | 517 | 490 | 91 | 47.2 | 508 | 503 |
| 348 West Brunswick High | 89 | 46.8 | 488 | 478 | 107 | 46.5 | 509 | 495 | 91 | 52.9 | 493 | 499 |
| 110 Buncombe County | 845 | 60.7 | 541 | 525 | 848 | 60.9 | 547 | 525 | 831 | 59.1 | 543 | 525 |
| 304 A C Reynolds High | 180 | 61.2 | 548 | 558 | 198 | 77.6 | 545 | 534 | 177 | 71.7 | 547 | 555 |
| 322 Buncombe Co Middle | | | | | | | | | | | | |
| 336 Charles D Owen High | 107 | 58.8 | 531 | 509 | 94 | 51.4 | 528 | 533 | 91 | 54.8 | 527 | 509 |
| 340 Clyde A Erwin High | 93 | 44.1 | 515 | 498 | 72 | 40.7 | 509 | 489 | 86 | 42.6 | 520 | 500 |
| 352 Enka High | 121 | 54.0 | 544 | 522 | 145 | 57.8 | 532 | 514 | 119 | 57.8 | 518 | 513 |
| 380 North Buncombe High | 150 | 72.1 | 540 | 521 | 124 | 56.6 | 559 | 520 | 147 | 65.3 | 557 | 516 |
| 416 T C Roberson High | 194 | 73.5 | 551 | 524 | 215 | 72.4 | 572 | 535 | 210 | 67.3 | 562 | 531 |
| 111 Asheville City | 199 | 79.9 | 529 | 529 | 205 | 79.5 | 510 | 510 | 180 | 75.3 | 509 | 525 |
| 302 Asheville High | 199 | 79.9 | 529 | 529 | 205 | 79.5 | 510 | 510 | 180 | 75.3 | 509 | 525 |
| 120 Burke County | 292 | 40.2 | 513 | 496 | 311 | 40.1 | 525 | 506 | 327 | 42.1 | 521 | 504 |
| 314 East Burke High | 97 | 32.0 | 504 | 493 | 122 | 31.9 | 527 | 518 | 127 | 36.0 | 519 | 510 |
| 318 Freedom High | 195 | 48.6 | 517 | 497 | 189 | 49.1 | 524 | 499 | 200 | 48.4 | 522 | 499 |
| 130 Cabarrus County | 705 | 65.5 | 521 | 498 | 776 | 68.2 | 530 | 507 | 763 | 63.6 | 518 | 500 |
| 310 Central Cabarrus High | 231 | 68.1 | 525 | 491 | 167 | 74.9 | 544 | 516 | 178 | 69.3 | 521 | 496 |
| 314 Concord High | 135 | 68.2 | 507 | 499 | 143 | 70.1 | 526 | 520 | 148 | 63.0 | 514 | 514 |
| 316 Jay M Robinson High | 96 | 45.7 | 514 | 485 | 186 | 68.6 | 538 | 511 | 181 | 63.7 | 520 | 508 |
| 324 Mt Pleasant High | 243 | 74.1 | 527 | 509 | 101 | 50.5 | 515 | 489 | 87 | 50.0 | 519 | 486 |
| 326 N W Cabarrus High | 86 | 41.3 | 497 | 487 | 179 | 75.5 | 522 | 494 | 169 | 69.0 | 514 | 489 |
| 132 Kannapolis City | 86 | 41.3 | 497 | 487 | 64 | 35.8 | 487 | 474 | 77 | 33.8 | 505 | 495 |
| 304 A L Brown High | 86 | 41.3 | 497 | 487 | 64 | 35.8 | 487 | 474 | 77 | 33.8 | 505 | 495 |
| 140 Caldwell County | 258 | 39.0 | 513 | 502 | 262 | 37.0 | 529 | 504 | 267 | 42.0 | 515 | 501 |
| 348 Hibriten High | 85 | 42.7 | 510 | 513 | 95 | 48.2 | 517 | 501 | 83 | 44.1 | 496 | 510 |
| 386 South Caldwell High | 106 | 36.9 | 516 | 500 | 117 | 37.4 | 540 | 511 | 120 | 46.2 | 523 | 495 |
| 390 West Caldwell High | 67 | 38.5 | 515 | 493 | 50 | 29.2 | 525 | 494 | 64 | 36.0 | 523 | 498 |
| 150 Camden County | 61 | 65.6 | 457 | 448 | 46 | 56.8 | 487 | 493 | 55 | 57.9 | 510 | 495 |
| 304 Camden County High | 61 | 65.6 | 457 | 448 | 46 | 56.8 | 487 | 493 | 55 | 57.9 | 510 | 495 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | | | | |
|-------------------------------|------------------|----------------|------------|--------------|-------------|------------------|----------------|------------|--------------|-------------|------------------|----------------|------------|--------------|-------------|
| | 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 |
| | | | | | | | | | | | | | | | |
| School System Total | 1,327,831 | 46.0 | 516 | 504 | 1020 | 1,406,324 | 48.0 | 519 | 507 | 1026 | 1,419,007 | 48.0 | 518 | 508 | 1026 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 998 | 48,893 | 68.0 | 506 | 495 | 1001 | 50,042 | 70.0 | 507 | 499 | 1006 |
| 160 Carteret County | 335 | 66.1 | 513 | 493 | 1006 | 313 | 66.9 | 509 | 509 | 1018 | 333 | 70.3 | 516 | 508 | 1024 |
| 313 East Carteret High | 66 | 53.7 | 494 | 467 | 961 | 68 | 51.5 | 481 | 489 | 970 | 77 | 56.2 | 497 | 482 | 979 |
| 314 Croatan High School | 130 | 83.3 | 511 | 493 | 1004 | 95 | 73.6 | 507 | 510 | 1017 | 98 | 75.4 | 535 | 530 | 1065 |
| 344 West Carteret High | 139 | 61.0 | 524 | 506 | 1030 | 150 | 72.5 | 522 | 518 | 1040 | 158 | 76.3 | 513 | 507 | 1020 |
| 16A Cape Lookout High Charter | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 170 Caswell County | 92 | 52.3 | 455 | 458 | 913 | 83 | 48.5 | 428 | 442 | 870 | 88 | 41.7 | 443 | 451 | 894 |
| 316 Bartlett Yancey High | 92 | 52.3 | 455 | 458 | 913 | 83 | 48.5 | 428 | 442 | 870 | 88 | 41.7 | 443 | 451 | 894 |
| 180 Catawba County | 415 | 52.6 | 512 | 480 | 992 | 501 | 55.1 | 524 | 492 | 1016 | 488 | 52.8 | 524 | 494 | 1018 |
| 308 Bandys High | 70 | 50.0 | 499 | 466 | 965 | 78 | 44.6 | 500 | 465 | 965 | 93 | 50.3 | 505 | 480 | 985 |
| 320 Bunker Hill High | 64 | 50.0 | 481 | 472 | 953 | 66 | 45.8 | 514 | 484 | 998 | 65 | 42.8 | 501 | 472 | 973 |
| 340 Fred T Foard High | 100 | 48.5 | 518 | 495 | 1013 | 149 | 60.6 | 546 | 520 | 1066 | 120 | 51.3 | 537 | 508 | 1045 |
| 348 Maiden High | 33 | 33.3 | 507 | 446 | 953 | 56 | 45.9 | 488 | 448 | 936 | 46 | 37.7 | 527 | 492 | 1019 |
| 376 St Stephens High | 148 | 68.5 | 528 | 487 | 1015 | 152 | 68.5 | 531 | 498 | 1029 | 164 | 70.7 | 534 | 502 | 1036 |
| 181 Hickory City | 172 | 79.6 | 524 | 508 | 1032 | 162 | 73.3 | 536 | 517 | 1053 | 183 | 70.1 | 516 | 508 | 1024 |
| 318 Catawba Valley High | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 322 Hickory High | 171 | 82.6 | 526 | 509 | 1035 | 162 | 76.1 | 536 | 517 | 1053 | 183 | 72.0 | 516 | 508 | 1024 |
| 182 Newton-Conover City | 84 | 57.9 | 547 | 503 | 1050 | 93 | 61.6 | 520 | 486 | 1006 | 83 | 57.2 | 522 | 503 | 1025 |
| 316 Newton-Conover High | 84 | 57.9 | 547 | 503 | 1050 | 93 | 61.6 | 520 | 486 | 1006 | 83 | 57.2 | 522 | 503 | 1025 |
| 190 Chatham County | 181 | 59.9 | 484 | 476 | 960 | 225 | 64.1 | 508 | 492 | 1000 | 227 | 58.8 | 498 | 498 | 996 |
| 316 Chatham Central High | 36 | 51.4 | 494 | 467 | 961 | 58 | 63.7 | 510 | 479 | 989 | 44 | 58.7 | 501 | 479 | 980 |
| 336 Jordan Matthewes High | 45 | 50.0 | 463 | 446 | 909 | 62 | 59.0 | 526 | 481 | 1007 | 51 | 41.8 | 486 | 458 | 944 |
| 342 Northwood High | 100 | 71.9 | 490 | 492 | 982 | 105 | 69.1 | 496 | 507 | 1003 | 132 | 70.6 | 501 | 520 | 1021 |
| 19B Woods Charter | 5 | 100.0 | 580 | 612 | 1192 | 16 | 94.1 | 579 | 604 | 1183 | 16 | 80.0 | 531 | 532 | 1063 |
| 200 Cherokee County | 125 | 56.6 | 500 | 492 | 992 | 111 | 55.8 | 521 | 511 | 1032 | 118 | 54.1 | 477 | 480 | 957 |
| 308 Andrews High | 35 | 56.5 | 483 | 488 | 971 | 32 | 69.6 | 498 | 481 | 979 | 39 | 67.2 | 461 | 478 | 939 |
| 312 Hiwassee Dam Union | 23 | 57.5 | 500 | 483 | 983 | 12 | 42.9 | 484 | 519 | 1003 | 17 | 47.2 | 459 | 448 | 907 |
| 328 Murphy High | 67 | 61.5 | 508 | 497 | 1005 | 67 | 61.5 | 539 | 524 | 1063 | 62 | 60.2 | 492 | 490 | 982 |
| 210 Edenton/Chowan County | 68 | 47.9 | 495 | 506 | 1001 | 80 | 51.0 | 497 | 479 | 976 | 81 | 53.6 | 471 | 474 | 945 |
| 312 John A Holmes High | 68 | 47.9 | 495 | 506 | 1001 | 80 | 51.0 | 497 | 479 | 976 | 81 | 53.6 | 471 | 474 | 945 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | | | | |
|--------------------------------|---------------|----------------|------------|--------------|-------------|---------------|----------------|------------|--------------|-------------|---------------|----------------|------------|--------------|-------------|
| | 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 | 1,327,831 | 46.0 | 516 | 504 | 1020 | 1,406,324 | 48.0 | 519 | 507 | 1026 | 1,419,007 | 48.0 | 518 | 508 | 1026 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 998 | 48,893 | 68.0 | 506 | 495 | 1001 | 50,042 | 70.0 | 507 | 499 | 1006 |
| 220 Clay County | 70 | 74.5 | 523 | 508 | 1031 | 55 | 61.1 | 520 | 489 | 1009 | 55 | 64.7 | 528 | 515 | 1043 |
| 310 Hayesville High | 70 | 74.5 | 523 | 508 | 1031 | 55 | 61.1 | 520 | 489 | 1009 | 55 | 64.7 | 528 | 515 | 1043 |
| 230 Cleveland County | 226 | 56.4 | 480 | 471 | 951 | 218 | 52.2 | 502 | 476 | 978 | 247 | 48.0 | 498 | 480 | 978 |
| 312 Burns High | 93 | 56.7 | 452 | 447 | 899 | 95 | 50.0 | 490 | 466 | 956 | 108 | 48.4 | 477 | 468 | 945 |
| 324 Crest Senior High | 133 | 56.1 | 499 | 488 | 987 | 123 | 53.9 | 511 | 483 | 994 | 139 | 47.6 | 514 | 490 | 1004 |
| 231 Kings Mountain City | 95 | 54.0 | 502 | 470 | 972 | 141 | 61.0 | 500 | 488 | 988 | 133 | 57.6 | 478 | 452 | 930 |
| 324 Kings Mountain High | 95 | 54.0 | 502 | 470 | 972 | 141 | 61.6 | 500 | 488 | 988 | 133 | 57.8 | 478 | 452 | 930 |
| 232 Shelby City | 86 | 55.8 | 513 | 512 | 1025 | 115 | 68.9 | 532 | 517 | 1049 | 97 | 59.1 | 502 | 498 | 1000 |
| 332 Shelby High | 86 | 55.8 | 513 | 512 | 1025 | 115 | 68.9 | 532 | 517 | 1049 | 97 | 62.2 | 502 | 498 | 1000 |
| 240 Columbus County | 184 | 47.7 | 447 | 435 | 882 | 152 | 38.9 | 454 | 434 | 888 | 145 | 36.8 | 455 | 440 | 895 |
| 334 East Columbus High | 65 | 48.1 | 426 | 442 | 868 | 47 | 45.2 | 424 | 436 | 860 | 48 | 43.6 | 435 | 434 | 869 |
| 371 South Columbus High | 58 | 43.3 | 477 | 437 | 914 | 54 | 33.3 | 509 | 468 | 977 | 51 | 32.1 | 495 | 457 | 952 |
| 380 West Columbus High | 61 | 52.1 | 440 | 424 | 864 | 51 | 40.8 | 422 | 396 | 818 | 46 | 36.8 | 430 | 427 | 857 |
| 241 Whiteville City | 81 | 61.4 | 483 | 473 | 956 | 122 | 72.2 | 445 | 443 | 888 | 109 | 66.5 | 447 | 445 | 892 |
| 316 Whiteville High | 81 | 61.4 | 483 | 473 | 956 | 122 | 72.6 | 445 | 443 | 888 | 109 | 66.9 | 447 | 445 | 892 |
| 250 Craven County | 463 | 63.4 | 499 | 490 | 989 | 429 | 58.7 | 501 | 497 | 998 | 448 | 60.3 | 503 | 505 | 1008 |
| 340 Havelock High | 148 | 56.3 | 504 | 496 | 1000 | 149 | 58.0 | 502 | 506 | 1008 | 120 | 52.4 | 505 | 523 | 1028 |
| 356 New Bern High | 223 | 73.4 | 505 | 498 | 1003 | 208 | 66.0 | 499 | 498 | 997 | 239 | 72.4 | 509 | 504 | 1013 |
| 372 West Craven High | 92 | 56.4 | 480 | 459 | 939 | 72 | 45.3 | 506 | 475 | 981 | 89 | 48.4 | 485 | 481 | 966 |
| 260 Cumberland County | 1,413 | 51.7 | 471 | 481 | 952 | 1,454 | 50.9 | 470 | 476 | 946 | 1,668 | 53.3 | 481 | 481 | 962 |
| 318 Jack Britt High | 134 | 53.2 | 481 | 496 | 977 | 166 | 53.2 | 477 | 480 | 957 | 215 | 57.6 | 507 | 500 | 1007 |
| 322 Douglas Byrd High | 99 | 38.7 | 446 | 452 | 898 | 94 | 33.6 | 446 | 450 | 896 | 131 | 48.2 | 456 | 463 | 919 |
| 325 Cape Fear High | 111 | 38.4 | 497 | 506 | 1003 | 95 | 34.4 | 509 | 496 | 1005 | 111 | 35.7 | 512 | 485 | 997 |
| 357 Gray's Creek High | 157 | 62.3 | 418 | 425 | 843 | 121 | 51.3 | 426 | 429 | 855 | 34 | 36.6 | 472 | 470 | 942 |
| 359 E.E. Smith High | 157 | 62.3 | 418 | 425 | 843 | 121 | 51.3 | 426 | 429 | 855 | 143 | 54.2 | 419 | 423 | 842 |
| 388 Massey Hill Classic | 180 | 53.9 | 472 | 484 | 956 | 179 | 53.9 | 468 | 477 | 945 | 42 | 85.7 | 532 | 557 | 1089 |
| 408 Pine Forest High | 180 | 53.9 | 472 | 484 | 956 | 179 | 53.9 | 468 | 477 | 945 | 187 | 56.5 | 469 | 474 | 943 |
| 409 Ramsey St HS Alt Program | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 411 Reid Ross Classical | 179 | 52.3 | 458 | 471 | 929 | 128 | 43.8 | 467 | 478 | 945 | 166 | 50.2 | 462 | 463 | 925 |
| 424 Seventy-First High | 222 | 56.6 | 460 | 466 | 926 | 239 | 55.5 | 451 | 456 | 907 | 231 | 60.3 | 473 | 474 | 947 |
| 427 South View High | 215 | 74.1 | 541 | 549 | 1090 | 217 | 72.8 | 521 | 533 | 1054 | 232 | 73.9 | 528 | 534 | 1062 |
| 446 Terry Sanford High | 215 | 74.1 | 541 | 549 | 1090 | 217 | 72.8 | 521 | 533 | 1054 | 232 | 73.9 | 528 | 534 | 1062 |
| 455 Westover High | 115 | 53.0 | 437 | 449 | 886 | 138 | 62.7 | 434 | 439 | 873 | 127 | 46.4 | 449 | 445 | 894 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | 2003 | | | 2004 | | |
|-----------------------------|---------------|----------------|--------------------|------------|----------------|--------------------|------------|----------------|--------------------|
| | Number Tested | Percent Tested | Verbal Total Score | Math Score | Percent Tested | Verbal Total Score | Math Score | Percent Tested | Verbal Total Score |
| United States Total | 1,327,831 | 46.0 | 504 | 516 | 48.0 | 507 | 519 | 48.0 | 508 |
| North Carolina Total | 46,180 | 67.0 | 493 | 505 | 68.0 | 495 | 506 | 70.0 | 499 |
| 270 Currituck County | 91 | 52.3 | 498 | 526 | 46.0 | 483 | 505 | 58.6 | 492 |
| 306 Currituck County High | 91 | 52.3 | 498 | 526 | 46.0 | 483 | 505 | 58.6 | 492 |
| 280 Dare County | 185 | 86.4 | 502 | 524 | 80.9 | 496 | 510 | 78.8 | 503 |
| 304 Cape Hatteras Secondary | 30 | 68.2 | 487 | 497 | 80.0 | 457 | 491 | 62.5 | 473 |
| 316 Manteo High | 155 | 91.2 | 505 | 529 | 81.4 | 504 | 513 | 83.4 | 506 |
| 290 Davidson County | 599 | 60.5 | 490 | 510 | 55.0 | 490 | 507 | 54.9 | 496 |
| 308 Central Davidson High | 91 | 55.5 | 471 | 488 | 49.2 | 476 | 481 | 51.1 | 493 |
| 324 East Davidson High | 95 | 57.6 | 481 | 509 | 46.7 | 477 | 501 | 52.0 | 479 |
| 336 Ledford Senior High | 110 | 63.2 | 512 | 525 | 60.8 | 501 | 503 | 58.3 | 524 |
| 348 North Davidson Sr High | 205 | 71.9 | 500 | 521 | 68.3 | 499 | 528 | 65.9 | 502 |
| 365 South Davidson High | 49 | 58.3 | 470 | 487 | 53.8 | 493 | 521 | 53.8 | 467 |
| 388 West Davidson High | 49 | 47.6 | 466 | 489 | 45.0 | 478 | 483 | 49.4 | 495 |
| 291 Lexington City | 64 | 45.1 | 461 | 461 | 53.0 | 463 | 461 | 50.0 | 467 |
| 336 Lexington Sr High | 64 | 45.1 | 461 | 461 | 53.0 | 463 | 461 | 50.0 | 467 |
| 292 Thomasville City | 52 | 53.6 | 428 | 461 | 54.9 | 448 | 472 | 57.3 | 431 |
| 324 Thomasville High | 52 | 53.6 | 428 | 461 | 54.9 | 448 | 472 | 57.3 | 431 |
| 300 Davie County | 197 | 64.2 | 508 | 508 | 62.6 | 511 | 524 | 51.1 | 507 |
| 312 Davie High | 197 | 64.2 | 508 | 508 | 62.6 | 511 | 524 | 51.1 | 507 |
| 310 Duplin County | 248 | 55.2 | 471 | 471 | 58.9 | 448 | 465 | 48.3 | 450 |
| 344 East Duplin High | 84 | 54.5 | 480 | 489 | 58.9 | 457 | 487 | 38.1 | 472 |
| 352 James Kenan High | 63 | 58.3 | 439 | 414 | 65.4 | 422 | 428 | 55.9 | 435 |
| 364 North Duplin Jr Sr High | 38 | 55.9 | 494 | 482 | 54.0 | 466 | 480 | 61.4 | 463 |
| 392 Wallace-Rose Hill High | 63 | 52.9 | 463 | 464 | 57.0 | 448 | 455 | 48.3 | 434 |
| 320 Durham County | 1,129 | 81.0 | 489 | 505 | 80.0 | 495 | 504 | 78.1 | 497 |
| 312 CE Jordan High | 291 | 90.7 | 543 | 527 | 92.3 | 528 | 533 | 91.9 | 539 |
| 323 Durham Sch of Arts | 103 | 80.5 | 542 | 538 | 86.3 | 540 | 538 | 89.2 | 562 |
| 325 Hillside High | 109 | 66.9 | 437 | 430 | 64.8 | 422 | 436 | 64.8 | 445 |
| 356 Northern High | 245 | 84.8 | 494 | 465 | 82.3 | 475 | 503 | 80.8 | 470 |
| 365 Riverside High | 246 | 85.7 | 514 | 528 | 79.6 | 515 | 524 | 75.9 | 507 |
| 368 Southern High | 135 | 65.5 | 427 | 417 | 67.5 | 420 | 439 | 69.2 | 440 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | | | | |
|---|---------------|----------------|------------|--------------|-------------|---------------|----------------|------------|--------------|-------------|---------------|----------------|------------|--------------|-------------|
| | 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 | 1,327,831 | 46.0 | 516 | 504 | 1020 | 1,406,324 | 48.0 | 519 | 507 | 1026 | 1,419,007 | 48.0 | 518 | 508 | 1026 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 998 | 48,893 | 68.0 | 506 | 495 | 1001 | 50,042 | 70.0 | 507 | 499 | 1006 |
| 330 Edgecombe County | 168 | 41.0 | 463 | 442 | 905 | 191 | 44.8 | 451 | 445 | 896 | 155 | 41.9 | 470 | 462 | 932 |
| 328 North Edgecombe High | 30 | 33.3 | 457 | 419 | 876 | 25 | 32.1 | 431 | 388 | 819 | 8 | 12.3 | 490 | 439 | 929 |
| 350 Southwest Edgecombe | 63 | 40.4 | 470 | 457 | 927 | 76 | 42.5 | 439 | 449 | 888 | 60 | 36.8 | 485 | 473 | 958 |
| 358 Tarboro High | 75 | 45.7 | 459 | 439 | 898 | 90 | 53.3 | 466 | 458 | 924 | 87 | 61.3 | 458 | 456 | 914 |
| 340 Winston-Salem/Forsyth County | 1,646 | 69.0 | 506 | 496 | 1002 | 1,730 | 67.4 | 506 | 499 | 1005 | 1,777 | 67.5 | 499 | 493 | 992 |
| 330 Carver High | 117 | 59.7 | 402 | 412 | 814 | 148 | 65.5 | 408 | 409 | 817 | 147 | 66.2 | 399 | 394 | 793 |
| 364 East Forsyth High | 250 | 74.0 | 514 | 513 | 1027 | 224 | 65.5 | 508 | 504 | 1012 | 235 | 67.0 | 510 | 500 | 1010 |
| 382 R B Glenn High | 133 | 50.4 | 455 | 428 | 883 | 174 | 61.1 | 478 | 468 | 946 | 185 | 63.6 | 481 | 463 | 944 |
| 454 Mount Tabor High | 293 | 79.2 | 527 | 526 | 1053 | 303 | 78.9 | 537 | 534 | 1071 | 279 | 74.2 | 529 | 530 | 1059 |
| 460 North Forsyth High | 189 | 63.4 | 495 | 481 | 976 | 177 | 58.2 | 491 | 487 | 978 | 203 | 65.9 | 481 | 475 | 956 |
| 478 12th Street Academy | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 486 Parkland High | 141 | 68.1 | 450 | 427 | 877 | 137 | 58.3 | 452 | 451 | 903 | 153 | 61.7 | 437 | 435 | 872 |
| 496 Reynolds High | 227 | 75.2 | 535 | 524 | 1059 | 274 | 78.7 | 537 | 519 | 1056 | 285 | 76.6 | 532 | 530 | 1062 |
| 556 West Forsyth High | 294 | 81.4 | 554 | 535 | 1089 | 292 | 78.5 | 547 | 533 | 1080 | 287 | 75.7 | 536 | 526 | 1062 |
| 350 Franklin County | 202 | 57.4 | 477 | 469 | 946 | 208 | 48.9 | 482 | 471 | 953 | 172 | 45.0 | 476 | 466 | 942 |
| 308 Bunn High | 74 | 55.2 | 480 | 484 | 964 | 96 | 53.6 | 488 | 473 | 961 | 65 | 49.6 | 474 | 481 | 955 |
| 321 Franklinton High | 69 | 61.6 | 467 | 453 | 920 | 61 | 45.9 | 460 | 449 | 909 | 61 | 43.0 | 459 | 451 | 910 |
| 336 Louisburg High | 59 | 55.7 | 487 | 469 | 956 | 51 | 45.1 | 498 | 492 | 990 | 46 | 42.2 | 501 | 467 | 968 |
| 360 Gaston County | 852 | 55.6 | 482 | 481 | 963 | 946 | 55.0 | 490 | 490 | 980 | 954 | 53.8 | 486 | 482 | 968 |
| 310 Ashbrook High | 141 | 61.8 | 493 | 500 | 993 | 175 | 65.1 | 504 | 508 | 1012 | 166 | 55.1 | 485 | 484 | 969 |
| 336 Bessemer City High | 37 | 36.6 | 472 | 460 | 932 | 58 | 50.0 | 471 | 458 | 929 | 34 | 31.2 | 473 | 443 | 916 |
| 360 Cherryville Sr High | 64 | 62.1 | 488 | 503 | 991 | 56 | 43.8 | 468 | 465 | 933 | 59 | 47.6 | 483 | 477 | 960 |
| 390 East Gaston High | 145 | 52.5 | 477 | 474 | 951 | 109 | 43.1 | 485 | 484 | 969 | 129 | 52.4 | 485 | 470 | 955 |
| 396 Forestview High | 198 | 71.7 | 491 | 482 | 973 | 162 | 68.6 | 501 | 507 | 1008 | 169 | 66.5 | 506 | 504 | 1010 |
| 418 Highlands School | | | | | | 66 | 82.5 | 508 | 512 | 1020 | 98 | 86.7 | 520 | 512 | 1032 |
| 428 Hunter Huss High | 75 | 41.4 | 453 | 474 | 927 | 91 | 45.3 | 451 | 446 | 897 | 64 | 38.8 | 441 | 454 | 895 |
| 470 North Gaston High | 84 | 50.0 | 454 | 436 | 890 | 87 | 48.1 | 475 | 477 | 952 | 101 | 45.1 | 467 | 459 | 926 |
| 494 South Point High | 108 | 58.4 | 504 | 502 | 1006 | 142 | 58.7 | 503 | 500 | 1003 | 134 | 59.0 | 478 | 485 | 963 |
| 370 Gates County | 69 | 75.0 | 448 | 434 | 882 | 68 | 51.5 | 454 | 436 | 890 | 79 | 59.4 | 464 | 447 | 911 |
| 312 Gates County Sr High | 69 | 75.0 | 448 | 434 | 882 | 68 | 51.5 | 454 | 436 | 890 | 79 | 59.4 | 464 | 447 | 911 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | |
|-------------------------------------|------------------|----------------|------------|--------------------|------------------|----------------|------------|--------------------|------------------|----------------|------------|--------------------|
| | 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 | 1,327,831 | 46.0 | 516 | 504 | 1,406,324 | 48.0 | 519 | 507 | 1,419,007 | 48.0 | 518 | 508 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 48,893 | 68.0 | 506 | 495 | 50,042 | 70.0 | 507 | 499 |
| 380 Graham County | 31 | 54.4 | 519 | 460 | 32 | 62.7 | 511 | 471 | 38 | 58.5 | 524 | 494 |
| 308 Robbinsville High | 31 | 54.4 | 519 | 460 | 32 | 62.7 | 511 | 471 | 38 | 58.5 | 524 | 494 |
| 390 Granville County | 151 | 42.8 | 494 | 478 | 189 | 47.5 | 519 | 493 | 215 | 46.1 | 501 | 495 |
| 324 J F Webb High | 90 | 42.1 | 502 | 472 | 115 | 46.2 | 531 | 499 | 115 | 41.2 | 509 | 487 |
| 352 South Granville High | 61 | 43.9 | 482 | 487 | 74 | 49.7 | 500 | 482 | 100 | 53.5 | 492 | 504 |
| 400 Greene County | 42 | 33.9 | 461 | 437 | 79 | 42.5 | 474 | 447 | 59 | 34.1 | 475 | 455 |
| 308 Greene Central High | 42 | 33.9 | 461 | 437 | 79 | 42.5 | 474 | 447 | 59 | 34.1 | 475 | 455 |
| 410 Guilford County | 2,464 | 71.6 | 503 | 492 | 2,689 | 71.7 | 502 | 494 | 2,714 | 68.1 | 508 | 503 |
| 319 T Wingate Andrews High | 135 | 72.2 | 461 | 452 | 158 | 80.2 | 453 | 451 | 149 | 60.3 | 445 | 441 |
| 326 Middle Col Hs Bennett | | | | | | | | | * | * | * | * |
| 355 Dudley High | 173 | 68.9 | 426 | 418 | 163 | 60.1 | 427 | 430 | 151 | 66.2 | 408 | 421 |
| 358 Eastern Guilford High | 75 | 46.9 | 474 | 469 | 96 | 56.5 | 458 | 468 | 91 | 53.5 | 459 | 466 |
| 390 GC Middle College High | NA | 34.5 | 493 | 539 | 27 | 60.0 | 516 | 517 | 44 | 78.6 | 514 | 540 |
| 394 Grimsley High | 299 | 89.8 | 547 | 553 | 340 | 90.7 | 564 | 567 | 357 | 86.9 | 553 | 562 |
| 395 Guilford Early College | | | | | 5 | 45.5 | 638 | 676 | 17 | 85.0 | 598 | 623 |
| 401 Gtcc Middle College High | | | | | 35 | 53.8 | 489 | 498 | 21 | 33.3 | 465 | 479 |
| 406 High Pt Central High | 147 | 71.7 | 490 | 461 | 147 | 77.0 | 505 | 456 | 188 | 67.9 | 503 | 480 |
| 484 Northeast High | 139 | 66.2 | 471 | 462 | 153 | 63.5 | 473 | 459 | 150 | 68.2 | 483 | 474 |
| 490 Northwest High | 312 | 81.0 | 556 | 547 | 341 | 87.0 | 550 | 546 | 304 | 78.1 | 577 | 568 |
| 508 Page High | 264 | 76.7 | 527 | 514 | 258 | 74.8 | 517 | 505 | 235 | 70.6 | 522 | 511 |
| 529 Lucy Ragsdale High | 169 | 84.9 | 508 | 480 | 180 | 75.9 | 501 | 481 | 185 | 79.1 | 521 | 509 |
| 544 Ben L Smith High | 127 | 57.0 | 414 | 406 | 155 | 58.1 | 416 | 412 | 154 | 52.7 | 420 | 423 |
| 547 Southeast High | 182 | 77.4 | 495 | 493 | 155 | 60.5 | 499 | 495 | 173 | 68.4 | 506 | 505 |
| 556 Southern High | 76 | 57.6 | 476 | 463 | 100 | 57.1 | 485 | 485 | 86 | 48.6 | 460 | 454 |
| 562 Southwest High | 216 | 80.6 | 513 | 495 | 206 | 88.0 | 512 | 496 | 198 | 72.5 | 522 | 505 |
| 595 Western High | 149 | 80.1 | 522 | 495 | 170 | 81.7 | 509 | 492 | 210 | 84.3 | 530 | 521 |
| 420 Halifax County | 109 | 36.5 | 402 | 393 | 133 | 38.4 | 394 | 388 | 102 | 36.4 | 404 | 401 |
| 346 Northwest High | 58 | 36.7 | 388 | 381 | 74 | 41.1 | 396 | 397 | 67 | 39.6 | 399 | 403 |
| 358 Southeast Halifax High | 51 | 36.2 | 418 | 406 | 59 | 35.5 | 391 | 376 | 35 | 31.5 | 414 | 396 |
| 421 Roanoke Rapids City | 109 | 61.2 | 494 | 475 | 106 | 60.9 | 523 | 502 | 109 | 53.7 | 508 | 491 |
| 316 Roanoke Rapids High | 109 | 61.2 | 494 | 475 | 106 | 60.9 | 523 | 502 | 109 | 53.7 | 508 | 491 |
| 422 Weldon City | 34 | 56.7 | 361 | 331 | 28 | 50.9 | 406 | 370 | 43 | 70.5 | 390 | 361 |
| 324 Weldon High | 34 | 56.7 | 361 | 331 | 28 | 50.9 | 406 | 370 | 43 | 70.5 | 390 | 361 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | |
|--------------------------------|------------------|----------------|------------|--------------------|------------------|----------------|------------|--------------------|------------------|----------------|------------|--------------------|
| | 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 | 1,327,831 | 46.0 | 516 | 504 | 1,406,324 | 48.0 | 519 | 507 | 1,419,007 | 48.0 | 518 | 508 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 48,893 | 68.0 | 506 | 495 | 50,042 | 70.0 | 507 | 499 |
| 430 Harnett County | 367 | 49.7 | 503 | 487 | 408 | 53.2 | 498 | 478 | 417 | 51.5 | 493 | 485 |
| 346 Harnett Central High | 107 | 51.9 | 519 | 503 | 129 | 56.1 | 526 | 500 | 137 | 63.7 | 522 | 511 |
| 378 Triton High | 116 | 48.3 | 506 | 482 | 130 | 51.4 | 491 | 461 | 122 | 43.7 | 488 | 474 |
| 384 Western Harnett High | 144 | 49.3 | 489 | 478 | 149 | 52.8 | 480 | 474 | 158 | 50.5 | 471 | 472 |
| 440 Haywood County | 221 | 49.7 | 510 | 504 | 249 | 54.8 | 533 | 510 | 236 | 54.3 | 524 | 502 |
| 326 Central Haywood High | * | * | * | * | * | * | * | * | * | * | * | * |
| 378 Pisgah High | 91 | 47.4 | 489 | 480 | 91 | 53.5 | 517 | 493 | 99 | 54.1 | 511 | 487 |
| 390 Tuscola High | 129 | 52.7 | 525 | 520 | 157 | 57.1 | 543 | 519 | 137 | 56.8 | 534 | 513 |
| 450 Henderson County | 376 | 60.7 | 530 | 513 | 389 | 56.8 | 528 | 521 | 403 | 58.2 | 534 | 525 |
| 316 East Henderson High | 98 | 59.0 | 504 | 500 | 111 | 53.6 | 526 | 519 | 69 | 39.9 | 517 | 509 |
| 334 Hendersonville High | 76 | 68.5 | 549 | 540 | 94 | 66.2 | 534 | 536 | 79 | 67.5 | 543 | 554 |
| 341 North Henderson High | 91 | 63.2 | 517 | 490 | 66 | 40.5 | 514 | 500 | 99 | 54.4 | 531 | 510 |
| 352 West Henderson High | 111 | 57.8 | 551 | 525 | 118 | 69.4 | 533 | 522 | 156 | 71.9 | 540 | 527 |
| 460 Hertford County | 115 | 58.4 | 409 | 399 | 133 | 55.2 | 407 | 392 | 127 | 52.3 | 419 | 405 |
| 320 Hertford County High | 115 | 58.4 | 409 | 399 | 133 | 55.2 | 407 | 392 | 127 | 52.3 | 419 | 405 |
| 470 Hoke County | 146 | 52.5 | 440 | 420 | 129 | 46.7 | 461 | 438 | 136 | 51.1 | 436 | 429 |
| 312 Hoke County High | 146 | 52.5 | 440 | 420 | 129 | 47.6 | 461 | 438 | 136 | 52.1 | 436 | 429 |
| 480 Hyde County | 20 | 42.6 | 454 | 439 | 17 | 50.0 | 514 | 493 | 20 | 39.2 | 495 | 491 |
| 307 Mattamuskeet High | 19 | 43.2 | 455 | 441 | 13 | 44.8 | 496 | 463 | 15 | 31.9 | 498 | 483 |
| 316 Ocracoke | * | * | * | * | * | * | * | * | 5 | 125.0 | 486 | 512 |
| 490 Iredell-Statesville | 413 | 52.9 | 520 | 492 | 503 | 56.6 | 508 | 483 | 536 | 58.2 | 519 | 495 |
| 335 Lake Norman High | 82 | 42.3 | 530 | 487 | 107 | 63.7 | 506 | 504 | 179 | 79.6 | 530 | 512 |
| 346 North Iredell High | 109 | 59.6 | 527 | 494 | 119 | 61.3 | 503 | 463 | 129 | 62.9 | 520 | 489 |
| 362 South Iredell High | 160 | 63.7 | 515 | 495 | 106 | 73.1 | 513 | 487 | 54 | 47.4 | 507 | 486 |
| 380 West Iredell High | 62 | 41.1 | 506 | 487 | 81 | 45.0 | 502 | 482 | 71 | 42.3 | 519 | 492 |
| 491 Mooresville City | 168 | 63.9 | 507 | 488 | 174 | 61.9 | 506 | 493 | 163 | 62.5 | 504 | 494 |
| 312 Mooresville Sr High | 168 | 63.9 | 507 | 488 | 174 | 61.9 | 506 | 493 | 163 | 62.5 | 504 | 494 |
| 500 Jackson County | 141 | 73.1 | 507 | 489 | 125 | 57.9 | 518 | 524 | 106 | 48.8 | 516 | 512 |
| 316 Blue Ridge School | 12 | 75.0 | 388 | 402 | 14 | 87.5 | 549 | 525 | 10 | 62.5 | 485 | 476 |
| 340 Smoky Mountain High | 129 | 75.0 | 518 | 497 | 111 | 56.9 | 514 | 524 | 96 | 49.5 | 519 | 516 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | |
|-----------------------------|------------------|----------------|--------------------|------------------|------------------|----------------|--------------------|------------------|------------------|----------------|--------------------|------------------|
| | Number Tested | Percent Tested | Verbal Total Score | Math Total Score | Number Tested | Percent Tested | Verbal Total Score | Math Total Score | Number Tested | Percent Tested | Verbal Total Score | Math Total Score |
| | | | | | | | | | | | | |
| United States Total | 1,327,831 | 46.0 | 516 | 504 | 1,406,324 | 48.0 | 519 | 507 | 1,419,007 | 48.0 | 518 | 508 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 48,893 | 68.0 | 506 | 495 | 50,042 | 70.0 | 507 | 499 |
| 510 Johnston County | 482 | 48.0 | 510 | 491 | 504 | 48.7 | 518 | 497 | 542 | 46.2 | 520 | 501 |
| 324 Clayton High | 173 | 63.1 | 520 | 511 | 177 | 60.2 | 523 | 505 | 164 | 54.8 | 528 | 513 |
| 368 North Johnston High | 42 | 33.1 | 507 | 495 | 66 | 50.0 | 513 | 480 | 49 | 35.3 | 512 | 486 |
| 376 Princeton High | 37 | 55.2 | 521 | 489 | 29 | 49.2 | 509 | 495 | 25 | 34.2 | 540 | 520 |
| 380 South Campus Community | | | | | * | * | * | * | | | | |
| 399 Smithfield-Selma High | 115 | 50.9 | 476 | 462 | 119 | 50.2 | 500 | 490 | 134 | 51.9 | 506 | 476 |
| 402 South Johnston High | 115 | 38.0 | 524 | 490 | 112 | 36.8 | 534 | 502 | 94 | 39.5 | 540 | 525 |
| 406 West Johnston High | | | | | | | | | 76 | 46.1 | 501 | 493 |
| 520 Jones County | 19 | 33.9 | 429 | 449 | 33 | 38.8 | 410 | 419 | 34 | 44.7 | 438 | 463 |
| 320 Jones Senior High | 19 | 33.9 | 429 | 449 | 33 | 38.8 | 410 | 419 | 34 | 44.7 | 438 | 463 |
| 530 Lee County | 252 | 59.4 | 489 | 478 | 243 | 57.7 | 499 | 486 | 251 | 56.9 | 514 | 495 |
| 336 Lee County Sr High | 252 | 59.4 | 489 | 478 | 243 | 58.1 | 499 | 486 | 251 | 57.4 | 514 | 495 |
| 540 Lenoir County | 262 | 54.1 | 486 | 463 | 265 | 53.4 | 487 | 473 | 259 | 47.9 | 494 | 474 |
| 315 Kinston High | 110 | 62.5 | 462 | 452 | 128 | 65.3 | 490 | 489 | 119 | 54.8 | 475 | 464 |
| 324 North Lenoir High | 80 | 54.8 | 495 | 456 | 84 | 51.9 | 477 | 450 | 84 | 52.8 | 502 | 471 |
| 336 South Lenoir High | 72 | 50.0 | 513 | 487 | 53 | 43.1 | 495 | 474 | 56 | 37.3 | 520 | 501 |
| 550 Lincoln County | 348 | 54.5 | 492 | 483 | 326 | 49.7 | 503 | 478 | 361 | 52.9 | 501 | 485 |
| 320 East Lincoln High | 174 | 61.7 | 500 | 489 | 164 | 58.8 | 507 | 483 | 179 | 64.6 | 495 | 477 |
| 332 Lincolnton High | 97 | 56.1 | 493 | 470 | 91 | 50.0 | 504 | 473 | 97 | 48.7 | 511 | 485 |
| 368 West Lincoln High | 77 | 42.5 | 474 | 488 | 71 | 38.8 | 491 | 473 | 85 | 41.9 | 503 | 503 |
| 560 Macon County | 146 | 58.9 | 507 | 487 | 140 | 59.3 | 500 | 503 | 142 | 57.0 | 514 | 506 |
| 320 Franklin High | 127 | 61.4 | 511 | 483 | 126 | 60.0 | 497 | 496 | 118 | 57.6 | 509 | 501 |
| 324 Highlands School | 14 | 53.8 | 499 | 547 | 11 | 64.7 | 547 | 585 | 21 | 61.8 | 538 | 532 |
| 332 Nantahala School | 5 | 33.3 | 436 | 428 | 3 | 33.3 | 450 | 490 | * | * | * | * |
| 570 Madison County | 57 | 46.7 | 513 | 503 | 56 | 48.3 | 525 | 511 | 64 | 50.8 | 522 | 500 |
| 318 Madison High | 57 | 46.7 | 513 | 503 | 56 | 48.3 | 525 | 511 | 64 | 50.8 | 522 | 500 |
| 580 Martin County | 165 | 60.0 | 471 | 454 | 162 | 55.9 | 475 | 453 | 121 | 45.8 | 473 | 447 |
| 304 Bear Grass High | 25 | 59.5 | 496 | 466 | 18 | 42.9 | 567 | 507 | 23 | 54.8 | 520 | 471 |
| 328 Jamesville High | 18 | 47.4 | 466 | 474 | 23 | 53.5 | 476 | 477 | 14 | 41.2 | 489 | 496 |
| 344 Roanoke High | 44 | 49.4 | 435 | 424 | 40 | 50.6 | 429 | 408 | 35 | 40.7 | 450 | 429 |
| 368 Williamston High | 78 | 73.6 | 486 | 462 | 81 | 64.3 | 476 | 456 | 49 | 48.0 | 462 | 434 |
| 590 McDowell County | 155 | 51.7 | 514 | 484 | 171 | 48.3 | 523 | 496 | 140 | 41.5 | 519 | 490 |
| 330 McDowell High | 155 | 51.7 | 514 | 484 | 171 | 48.3 | 523 | 496 | 140 | 41.5 | 519 | 490 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | |
|---|---------------|----------------|------------|--------------------|---------------|----------------|------------|--------------------|---------------|----------------|------------|--------------------|
| | 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 | 1,327,831 | 46.0 | 516 | 504 | 1,406,324 | 48.0 | 519 | 507 | 1,419,007 | 48.0 | 518 | 508 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 48,893 | 68.0 | 506 | 495 | 50,042 | 70.0 | 507 | 499 |
| 600 Charlotte-Mecklenburg County | 3,893 | 72.7 | 502 | 494 | 3,979 | 70.0 | 504 | 497 | 4,046 | 69.5 | 503 | 502 |
| 361 David W Butler High | 254 | 78.2 | 493 | 480 | 253 | 71.5 | 492 | 488 | 252 | 69.6 | 512 | 501 |
| 376 E E Waddell High | * | * | * | * | 103 | 47.2 | 424 | 430 | 78 | 48.8 | 439 | 434 |
| 377 East Mecklenburg High | 321 | 75.9 | 516 | 509 | 314 | 70.6 | 527 | 515 | 302 | 74.0 | 508 | 516 |
| 386 Midwood High | 26 | 50.0 | 397 | 403 | 13 | 26.0 | 400 | 457 | 7 | 11.7 | 433 | 433 |
| 396 Garinger High | 167 | 55.1 | 418 | 424 | 116 | 47.2 | 402 | 400 | 153 | 58.4 | 421 | 429 |
| 405 Harding Univ High | 245 | 80.6 | 504 | 480 | 226 | 87.3 | 535 | 513 | 202 | 78.0 | 496 | 479 |
| 415 Hopewell High | * | * | * | * | 255 | 78.7 | 488 | 480 | 274 | 70.1 | 492 | 501 |
| 426 Independence High | 274 | 62.4 | 504 | 496 | 350 | 61.8 | 495 | 486 | 319 | 64.6 | 484 | 475 |
| 466 Myers Park High | 400 | 78.6 | 560 | 553 | 409 | 81.2 | 551 | 546 | 422 | 77.4 | 559 | 555 |
| 480 North Mecklenburg High | 417 | 74.5 | 523 | 512 | 240 | 74.3 | 522 | 517 | 316 | 77.3 | 533 | 538 |
| 482 Northwest High | 95 | 64.2 | 466 | 524 | 100 | 66.2 | 519 | 546 | 105 | 71.4 | 518 | 561 |
| 490 Olympic High | 173 | 58.8 | 443 | 436 | 115 | 53.2 | 450 | 440 | 139 | 58.9 | 463 | 455 |
| 508 Providence High | 437 | 86.7 | 554 | 539 | 474 | 93.7 | 558 | 540 | 478 | 90.2 | 550 | 546 |
| 535 South Mecklenburg High | 393 | 83.1 | 500 | 497 | 339 | 81.1 | 512 | 515 | 355 | 80.9 | 530 | 527 |
| 576 West Charlotte High | 227 | 69.0 | 423 | 412 | 182 | 69.7 | 392 | 401 | 183 | 64.4 | 393 | 400 |
| 579 West Mecklenburg High | 121 | 58.5 | 457 | 444 | 109 | 42.6 | 439 | 434 | 127 | 47.6 | 429 | 426 |
| 592 Zebulon B Vance High | 335 | 81.1 | 491 | 483 | 379 | 73.9 | 496 | 480 | 334 | 65.9 | 481 | 476 |
| 60H Crossroads Charter | | | | | | | | | | | | |
| 610 Mitchell County | 87 | 56.9 | 485 | 507 | 68 | 48.2 | 493 | 505 | 75 | 48.7 | 499 | 510 |
| 334 Mitchell High | 87 | 56.9 | 485 | 507 | 68 | 48.2 | 493 | 505 | 75 | 48.7 | 499 | 510 |
| 620 Montgomery County | 86 | 38.1 | 487 | 470 | 86 | 33.0 | 460 | 454 | 103 | 43.3 | 459 | 465 |
| 316 East Montgomery High | 32 | 31.7 | 459 | 466 | 45 | 37.8 | 474 | 459 | 43 | 39.1 | 442 | 446 |
| 340 West Montgomery High | 54 | 43.5 | 504 | 472 | 41 | 28.9 | 446 | 449 | 60 | 47.2 | 471 | 478 |
| 630 Moore County | 284 | 45.2 | 525 | 519 | 287 | 46.5 | 529 | 515 | 317 | 49.9 | 525 | 522 |
| 332 North Moore High | 30 | 28.0 | 510 | 506 | 33 | 31.7 | 552 | 519 | 39 | 31.5 | 519 | 494 |
| 336 Pinecrest High | 193 | 60.3 | 525 | 518 | 166 | 56.3 | 523 | 517 | 197 | 65.0 | 522 | 522 |
| 360 Union Pines High | 61 | 31.4 | 530 | 528 | 88 | 42.7 | 530 | 508 | 81 | 41.8 | 536 | 537 |
| 640 Nash-Rocky Mount | 495 | 53.9 | 491 | 476 | 528 | 55.9 | 474 | 455 | 494 | 48.6 | 491 | 478 |
| 350 Northern Nash High | 191 | 52.0 | 501 | 493 | 210 | 55.6 | 476 | 468 | 221 | 54.2 | 489 | 475 |
| 361 Rocky Mount High | 199 | 65.9 | 473 | 456 | 202 | 66.2 | 468 | 440 | 179 | 55.9 | 496 | 479 |
| 364 Southern Nash Sr High | 104 | 42.4 | 508 | 482 | 116 | 47.5 | 482 | 458 | 94 | 36.4 | 487 | 480 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | | | | |
|-------------------------------------|---------------|----------------|------------|--------------|-------------|---------------|----------------|------------|--------------|-------------|---------------|----------------|------------|--------------|-------------|
| | 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 | 1,327,831 | 46.0 | 516 | 504 | 1020 | 1,406,324 | 48.0 | 519 | 507 | 1026 | 1,419,007 | 48.0 | 518 | 508 | 1026 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 998 | 48,893 | 68.0 | 506 | 495 | 1001 | 50,042 | 70.0 | 507 | 499 | 1006 |
| 650 New Hanover County | 881 | 68.1 | 521 | 507 | 1028 | 874 | 65.7 | 527 | 510 | 1037 | 904 | 69.0 | 522 | 510 | 1032 |
| 326 Emsley A Laney High | 270 | 64.3 | 507 | 495 | 1002 | 267 | 70.3 | 515 | 500 | 1015 | 231 | 63.5 | 499 | 493 | 992 |
| 327 Eugene Ashley High | | | | | | 132 | 56.9 | 518 | 497 | 1015 | 193 | 66.1 | 524 | 508 | 1032 |
| 342 John T Hoggard High | 410 | 75.8 | 537 | 520 | 1057 | 279 | 79.3 | 553 | 528 | 1081 | 282 | 81.7 | 552 | 530 | 1082 |
| 352 New Hanover High | 192 | 65.8 | 514 | 500 | 1014 | 191 | 65.4 | 516 | 511 | 1027 | 198 | 71.2 | 504 | 502 | 1006 |
| 354 Lakeside | 9 | 52.9 | 380 | 378 | 758 | 5 | 6.8 | 366 | 388 | 754 | | | | | |
| 660 Northampton County | 126 | 63.0 | 402 | 397 | 799 | 132 | 65.3 | 410 | 380 | 790 | 107 | 54.3 | 408 | 384 | 792 |
| 324 Northampton High West | 63 | 71.6 | 395 | 378 | 773 | 60 | 70.6 | 412 | 384 | 796 | 48 | 58.5 | 401 | 364 | 765 |
| 336 Northampton High East | 63 | 56.3 | 409 | 415 | 824 | 72 | 61.5 | 408 | 377 | 785 | 59 | 51.3 | 415 | 400 | 815 |
| 670 Onslow County | 594 | 50.3 | 496 | 483 | 979 | 617 | 52.8 | 504 | 490 | 994 | 601 | 51.0 | 510 | 491 | 1001 |
| 320 Dixon High | 44 | 51.2 | 491 | 472 | 963 | 37 | 43.0 | 504 | 510 | 1014 | 43 | 43.4 | 510 | 493 | 1003 |
| 324 Jacksonville High | 165 | 49.8 | 495 | 472 | 967 | 142 | 59.7 | 519 | 505 | 1024 | 122 | 56.7 | 508 | 494 | 1002 |
| 333 Northside High | | | | | | 65 | 49.2 | 463 | 447 | 910 | 61 | 45.2 | 478 | 467 | 945 |
| 340 Richlands High | 72 | 48.0 | 497 | 476 | 973 | 67 | 43.2 | 509 | 493 | 1002 | 83 | 54.6 | 523 | 488 | 1011 |
| 344 Southwest High | 66 | 46.8 | 497 | 479 | 976 | 61 | 44.2 | 511 | 487 | 998 | 77 | 47.5 | 501 | 477 | 978 |
| 352 Swansboro High | 88 | 52.4 | 512 | 503 | 1015 | 111 | 63.1 | 491 | 475 | 966 | 85 | 54.1 | 519 | 496 | 1015 |
| 364 White Oak High | 159 | 52.1 | 491 | 492 | 983 | 134 | 54.9 | 510 | 501 | 1011 | 130 | 50.2 | 518 | 507 | 1025 |
| 680 Orange County | 220 | 69.4 | 507 | 497 | 1004 | 250 | 75.3 | 510 | 497 | 1007 | 253 | 74.6 | 518 | 521 | 1039 |
| 310 Cedar Ridge High | | | | | | | | | | | 113 | 73.9 | 500 | 505 | 1005 |
| 332 Orange Senior High | 220 | 69.4 | 507 | 497 | 1004 | 250 | 75.3 | 510 | 497 | 1007 | 140 | 75.3 | 533 | 533 | 1066 |
| 681 Chapel Hill-Carrboro | 561 | 93.8 | 597 | 580 | 1177 | 633 | 91.6 | 596 | 582 | 1178 | 635 | 91.2 | 598 | 586 | 1184 |
| 308 Chapel Hill High | 298 | 92.0 | 604 | 578 | 1182 | 325 | 90.5 | 596 | 579 | 1175 | 331 | 89.5 | 594 | 580 | 1174 |
| 314 East Chapel Hill High | 263 | 96.3 | 589 | 583 | 1172 | 308 | 93.1 | 596 | 585 | 1181 | 304 | 95.6 | 603 | 594 | 1197 |
| 68B New Century Charter High | 9 | 31.0 | 444 | 490 | 934 | 7 | 18.4 | 474 | 507 | 981 | 16 | 38.1 | 483 | 533 | 1016 |
| 690 Pamlico County | 54 | 44.6 | 511 | 494 | 1005 | 66 | 53.2 | 487 | 475 | 962 | 60 | 48.4 | 494 | 466 | 960 |
| 320 Pamlico County High | 54 | 44.6 | 511 | 494 | 1005 | 66 | 53.2 | 487 | 475 | 962 | 60 | 48.4 | 494 | 466 | 960 |
| 700 Pasquotank County | 142 | 55.0 | 458 | 461 | 919 | 196 | 65.3 | 471 | 458 | 929 | 207 | 60.0 | 465 | 459 | 924 |
| 317 Northeastern High | 75 | 58.1 | 469 | 471 | 940 | 113 | 69.3 | 471 | 458 | 929 | 107 | 62.9 | 467 | 464 | 931 |
| 319 Pasquotank County High | 67 | 51.9 | 445 | 450 | 895 | 83 | 60.6 | 470 | 459 | 929 | 100 | 57.1 | 463 | 454 | 917 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | | | | |
|------------------------------|---------------|----------------|------------|--------------|-------------|---------------|----------------|------------|--------------|-------------|---------------|----------------|------------|--------------|-------------|
| | 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 | 1,327,831 | 46.0 | 516 | 504 | 1020 | 1,406,324 | 48.0 | 519 | 507 | 1026 | 1,419,007 | 48.0 | 518 | 508 | 1026 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 998 | 48,893 | 68.0 | 506 | 495 | 1001 | 50,042 | 70.0 | 507 | 499 | 1006 |
| 710 Pender County | 194 | 59.0 | 480 | 469 | 949 | 227 | 68.8 | 486 | 479 | 965 | 223 | 60.3 | 483 | 466 | 949 |
| 321 Heide Trask High | | | | | | 33 | 55.9 | 448 | 459 | 907 | 49 | 53.3 | 466 | 440 | 906 |
| 326 Pender High | 107 | 51.7 | 476 | 464 | 940 | 84 | 73.0 | 465 | 458 | 923 | 71 | 56.3 | 460 | 449 | 909 |
| 342 Topsail High | 87 | 71.9 | 484 | 476 | 960 | 110 | 71.4 | 513 | 501 | 1014 | 103 | 67.8 | 507 | 490 | 997 |
| 720 Perquimans County | 65 | 59.6 | 467 | 452 | 919 | 62 | 54.4 | 468 | 456 | 924 | 58 | 52.3 | 489 | 465 | 954 |
| 316 Perquimans Co High | 65 | 59.6 | 467 | 452 | 919 | 62 | 54.4 | 468 | 456 | 924 | 58 | 52.3 | 489 | 465 | 954 |
| 730 Person County | 173 | 58.6 | 471 | 458 | 929 | 182 | 63.0 | 486 | 466 | 952 | 176 | 55.9 | 479 | 463 | 942 |
| 352 Person High | 173 | 58.6 | 471 | 458 | 929 | 182 | 63.0 | 486 | 466 | 952 | 176 | 55.9 | 479 | 463 | 942 |
| 740 Pitt County | 669 | 62.3 | 501 | 486 | 987 | 651 | 59.9 | 504 | 489 | 993 | 618 | 58.4 | 509 | 494 | 1003 |
| 309 Ayden-Griffon High | 44 | 47.8 | 497 | 493 | 990 | 54 | 48.2 | 467 | 464 | 931 | 56 | 48.3 | 503 | 502 | 1005 |
| 333 D H Conley High | 188 | 64.2 | 504 | 483 | 987 | 195 | 60.7 | 513 | 489 | 1002 | 177 | 59.2 | 517 | 491 | 1008 |
| 344 Farmville Central High | 62 | 48.4 | 469 | 455 | 924 | 73 | 51.4 | 468 | 463 | 931 | 67 | 54.0 | 486 | 480 | 966 |
| 366 J H Rose High | 316 | 78.6 | 518 | 504 | 1022 | 269 | 76.9 | 522 | 512 | 1034 | 271 | 68.8 | 516 | 506 | 1022 |
| 374 North Pitt High | 59 | 37.3 | 445 | 425 | 870 | 60 | 37.7 | 465 | 442 | 907 | 46 | 36.5 | 475 | 441 | 916 |
| 750 Polk County | 68 | 53.5 | 523 | 512 | 1035 | 79 | 57.2 | 540 | 523 | 1063 | 72 | 54.1 | 531 | 498 | 1029 |
| 318 Polk County High | 68 | 53.5 | 523 | 512 | 1035 | 79 | 57.2 | 540 | 523 | 1063 | 72 | 54.1 | 531 | 498 | 1029 |
| 760 Randolph County | 385 | 46.8 | 495 | 478 | 973 | 430 | 47.0 | 489 | 477 | 966 | 427 | 49.3 | 499 | 478 | 977 |
| 318 Eastern Randolph High | 117 | 56.0 | 497 | 479 | 976 | 103 | 43.5 | 492 | 470 | 962 | 123 | 54.7 | 494 | 472 | 966 |
| 348 Randleman High | 69 | 40.6 | 460 | 462 | 922 | 96 | 45.3 | 465 | 454 | 919 | 77 | 45.3 | 485 | 474 | 959 |
| 358 Southwestern High | 91 | 44.0 | 531 | 506 | 1037 | 94 | 45.4 | 489 | 493 | 982 | 93 | 44.1 | 506 | 494 | 1000 |
| 380 Trinity High | 108 | 45.6 | 485 | 465 | 950 | 137 | 53.1 | 504 | 488 | 992 | 134 | 51.5 | 507 | 476 | 983 |
| 761 Asheboro City | 125 | 67.6 | 511 | 500 | 1011 | 157 | 74.1 | 507 | 493 | 1000 | 133 | 63.6 | 504 | 507 | 1011 |
| 304 Asheboro High | 125 | 67.6 | 511 | 500 | 1011 | 157 | 74.1 | 507 | 493 | 1000 | 133 | 63.6 | 504 | 507 | 1011 |
| 770 Richmond County | 131 | 33.4 | 468 | 440 | 908 | 177 | 36.5 | 478 | 457 | 935 | 161 | 36.5 | 471 | 449 | 920 |
| 348 Richmond Senior High | 131 | 33.4 | 468 | 440 | 908 | 177 | 37.3 | 478 | 457 | 935 | 161 | 38.0 | 471 | 449 | 920 |
| 780 Robeson County | 525 | 49.3 | 450 | 429 | 879 | 519 | 48.0 | 448 | 421 | 869 | 479 | 44.6 | 455 | 432 | 887 |
| 325 Fairmont High | 47 | 39.8 | 427 | 406 | 833 | 51 | 41.8 | 435 | 421 | 856 | 37 | 41.1 | 446 | 413 | 859 |
| 342 Lumberton Senior High | 222 | 64.7 | 464 | 445 | 909 | 210 | 57.2 | 451 | 437 | 888 | 178 | 50.1 | 466 | 454 | 920 |
| 391 Red Springs High | 46 | 41.4 | 422 | 395 | 817 | 57 | 48.3 | 423 | 378 | 801 | 39 | 33.3 | 408 | 373 | 781 |
| 401 Saint Pauls High | 50 | 39.4 | 454 | 439 | 893 | 65 | 46.1 | 454 | 427 | 881 | 52 | 34.7 | 452 | 430 | 882 |
| 402 South Robeson High | 54 | 49.5 | 409 | 402 | 811 | 36 | 34.6 | 406 | 381 | 787 | 30 | 30.9 | 447 | 434 | 881 |
| 420 Purnell Sweet High | 106 | 41.4 | 460 | 431 | 891 | 100 | 43.7 | 472 | 424 | 896 | 143 | 54.0 | 459 | 425 | 884 |

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Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | |
|---------------------------------------|---------------|----------------|--------------------|------------------|---------------|----------------|--------------------|------------------|---------------|----------------|--------------------|------------------|
| | Number Tested | Percent Tested | Verbal Total Score | Math Total Score | Number Tested | Percent Tested | Verbal Total Score | Math Total Score | Number Tested | Percent Tested | Verbal Total Score | Math Total Score |
| | | | | | | | | | | | | |
| United States Total | 1,327,831 | 46.0 | 516 | 504 | 1,406,324 | 48.0 | 519 | 507 | 1,419,007 | 48.0 | 518 | 508 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 48,893 | 68.0 | 506 | 495 | 50,042 | 70.0 | 507 | 499 |
| 790 Rockingham County | 410 | 60.5 | 480 | 472 | 458 | 59.0 | 488 | 469 | 405 | 54.2 | 477 | 464 |
| 314 Dalton McMichael High | 113 | 68.5 | 462 | 447 | 117 | 63.2 | 495 | 473 | 104 | 59.8 | 477 | 466 |
| 354 John M Morehead High | 112 | 58.6 | 498 | 481 | 153 | 66.8 | 487 | 467 | 108 | 59.0 | 475 | 473 |
| 366 Reidsville High | 84 | 55.6 | 461 | 457 | 80 | 50.0 | 476 | 462 | 94 | 52.5 | 453 | 427 |
| 378 Rockingham Co High | 101 | 62.0 | 495 | 501 | 108 | 54.5 | 490 | 472 | 99 | 48.5 | 501 | 490 |
| 800 Rowan-Salisbury | 539 | 50.4 | 494 | 477 | 537 | 46.5 | 499 | 490 | 584 | 48.5 | 496 | 486 |
| 308 Henderson Indep High | | | | | | | | | * | * | * | * |
| 340 East Rowan High | 147 | 51.9 | 506 | 487 | 128 | 54.9 | 510 | 502 | 146 | 56.2 | 509 | 490 |
| 376 North Rowan High | 62 | 42.8 | 477 | 454 | 52 | 38.2 | 478 | 464 | 75 | 41.4 | 460 | 447 |
| 396 Salisbury High | 94 | 64.4 | 502 | 485 | 90 | 56.3 | 518 | 515 | 93 | 60.4 | 504 | 512 |
| 400 South Rowan High | 112 | 42.4 | 490 | 470 | 147 | 47.7 | 487 | 473 | 119 | 38.9 | 497 | 482 |
| 408 West Rowan High | 124 | 54.9 | 486 | 478 | 120 | 47.1 | 496 | 490 | 149 | 58 | 499 | 491 |
| 810 Rutherford County | 249 | 51.3 | 474 | 463 | 223 | 44.6 | 477 | 473 | 260 | 44.0 | 504 | 492 |
| 324 Chase High | 46 | 32.4 | 484 | 483 | 38 | 24.7 | 473 | 459 | 46 | 27.5 | 518 | 498 |
| 340 East Rutherford High | 114 | 64.0 | 469 | 443 | 89 | 55.3 | 468 | 452 | 101 | 51.3 | 495 | 478 |
| 384 R S Central | 89 | 53.9 | 475 | 479 | 96 | 51.9 | 487 | 498 | 113 | 51.1 | 506 | 502 |
| 81A Thomas Jefferson Classical | | | | | 10 | 125.0 | 552 | 587 | 13 | 130.0 | 579 | 544 |
| 820 Sampson County | 159 | 42.5 | 471 | 449 | 146 | 36.6 | 474 | 458 | 196 | 44.5 | 459 | 442 |
| 348 Hobpton High | 32 | 42.1 | 481 | 461 | 29 | 33.3 | 494 | 463 | 42 | 38.2 | 459 | 438 |
| 349 Lakewood High | 49 | 45.0 | 455 | 451 | 33 | 36.7 | 436 | 434 | 60 | 52.6 | 422 | 445 |
| 352 Midway High | 45 | 39.8 | 493 | 451 | 50 | 39.1 | 503 | 478 | 46 | 43.4 | 499 | 453 |
| 388 Union High | 33 | 43.4 | 453 | 432 | 34 | 36.2 | 451 | 445 | 48 | 43.6 | 469 | 433 |
| 821 Clinton City | 105 | 71.4 | 453 | 443 | 81 | 54.0 | 473 | 470 | 81 | 50.3 | 481 | 467 |
| 308 Clinton High | 105 | 71.4 | 453 | 443 | 81 | 54.0 | 473 | 470 | 81 | 50.3 | 481 | 467 |
| 830 Scotland County | 212 | 62.2 | 485 | 457 | 184 | 56.6 | 475 | 432 | 198 | 58.8 | 484 | 443 |
| 346 Scotland High | 212 | 62.2 | 485 | 457 | 184 | 57.7 | 475 | 432 | 198 | 59.5 | 484 | 443 |
| 83A Laurinburg Charter | * | * | * | * | 7 | 25.0 | 387 | 361 | 13 | 46.4 | 348 | 342 |
| 840 Stanly County | 341 | 58.6 | 509 | 474 | 352 | 55.2 | 497 | 463 | 337 | 49.9 | 508 | 477 |
| 302 Albemarle High | 82 | 75.2 | 489 | 480 | 90 | 64.7 | 478 | 484 | 80 | 53.7 | 475 | 472 |
| 332 North Stanly High | 84 | 50.0 | 498 | 481 | 86 | 50.6 | 488 | 455 | 89 | 50.0 | 496 | 473 |
| 356 South Stanly High | 60 | 54.1 | 507 | 467 | 65 | 57.0 | 474 | 423 | 57 | 49.6 | 483 | 451 |
| 368 West Stanly High | 115 | 59.3 | 532 | 468 | 111 | 51.6 | 533 | 477 | 111 | 48.3 | 554 | 496 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

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|-------------------------|---------------|----------------|--------------------|---------------|----------------|--------------------|---------------|----------------|--------------------|
| | Number Tested | Percent Tested | Verbal Total Score | Number Tested | Percent Tested | Verbal Total Score | Number Tested | Percent Tested | Verbal Total Score |
| United States Total | 1,327,831 | 46.0 | 504 | 1,406,324 | 48.0 | 519 | 1,419,007 | 48.0 | 518 |
| North Carolina Total | 46,180 | 67.0 | 505 | 48,893 | 68.0 | 506 | 50,042 | 70.0 | 507 |
| 850 Stokes County | 193 | 46.4 | 486 | 213 | 52.2 | 496 | 190 | 44.1 | 498 |
| 324 Meadowbrook School | | | | | | | * | * | * |
| 332 North Stokes High | 40 | 47.6 | 468 | 45 | 60.8 | 527 | 40 | 40.8 | 485 |
| 352 South Stokes High | 56 | 46.3 | 475 | 62 | 48.4 | 484 | 54 | 43.2 | 485 |
| 358 West Stokes High | 97 | 51.9 | 500 | 106 | 54.1 | 491 | 95 | 47.5 | 511 |
| 860 Surry County | 158 | 39.4 | 519 | 150 | 38.4 | 526 | 174 | 38.8 | 512 |
| 316 East Surry High | 65 | 57.5 | 530 | 60 | 57.1 | 519 | 76 | 57.6 | 494 |
| 336 North Surry High | 52 | 32.1 | 517 | 39 | 25.8 | 533 | 50 | 26.3 | 527 |
| 352 Surry Central High | 41 | 33.6 | 505 | 50 | 37.0 | 529 | 48 | 37.8 | 526 |
| 861 Elkin City | 44 | 73.3 | 518 | 44 | 64.7 | 538 | 37 | 52.9 | 545 |
| 308 Elkin High | 44 | 73.3 | 518 | 44 | 64.7 | 538 | 37 | 52.9 | 545 |
| 862 Mount Airy City | 49 | 58.3 | 523 | 76 | 57.6 | 519 | 66 | 53.7 | 511 |
| 312 Mount Airy High | 49 | 58.3 | 523 | 76 | 57.6 | 519 | 66 | 53.7 | 511 |
| 870 Swain County | 51 | 47.7 | 517 | 41 | 47.1 | 512 | 43 | 43.0 | 510 |
| 314 Swain County High | 51 | 47.7 | 517 | 41 | 47.1 | 512 | 43 | 43.9 | 510 |
| 880 Transylvania County | 142 | 56.3 | 524 | 130 | 54.6 | 553 | 149 | 60.1 | 543 |
| 308 Brevard High | 103 | 62.8 | 529 | 102 | 64.2 | 563 | 105 | 66.0 | 550 |
| 328 Rosman Middle/High | 39 | 52.7 | 511 | 28 | 46.7 | 518 | 44 | 56.4 | 527 |
| 890 Tyrrell County | 24 | 49.0 | 452 | 23 | 42.6 | 457 | 21 | 53.8 | 465 |
| 304 Columbia High | 24 | 49.0 | 452 | 23 | 42.6 | 457 | 21 | 53.8 | 465 |
| 900 Union County | 708 | 65.2 | 511 | 798 | 62.6 | 507 | 900 | 63.6 | 517 |
| 316 Forest Hills High | 80 | 52.3 | 492 | 91 | 54.8 | 486 | 85 | 47.0 | 486 |
| 336 Monroe High | 85 | 58.6 | 460 | 97 | 64.2 | 452 | 87 | 53.7 | 480 |
| 344 Parkwood High | 141 | 68.1 | 529 | 126 | 57.0 | 527 | 166 | 66.1 | 508 |
| 348 Piedmont High | 123 | 63.4 | 532 | 161 | 58.8 | 527 | 157 | 60.2 | 524 |
| 360 Sun Valley High | 125 | 66.8 | 494 | 151 | 67.7 | 492 | 138 | 62.4 | 519 |
| 365 South Providence | | | | * | * | * | * | * | * |
| 377 Weddington High | 154 | 88.5 | 530 | 171 | 78.8 | 529 | 265 | 83.9 | 541 |
| 910 Vance County | 192 | 53.8 | 444 | 193 | 51.7 | 441 | 213 | 58.5 | 434 |
| 364 Southern Vance High | 79 | 46.7 | 437 | 85 | 46.4 | 412 | 85 | 57.8 | 423 |
| 370 Northern Vance High | 113 | 60.1 | 449 | 108 | 56.8 | 464 | 128 | 61.0 | 441 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | 2003 | | | 2004 | | | | |
|----------------------------|---------------|----------------|--------------------|---------------|----------------|------------|--------------------|---------------|----------------|------------|--------------------|
| | Number Tested | Percent Tested | Verbal Total Score | Number Tested | Percent Tested | Math Score | Verbal Total Score | Number Tested | Percent Tested | Math Score | Verbal Total Score |
| United States Total | 1,327,831 | 46.0 | 516 | 1,406,324 | 48.0 | 519 | 507 | 1,419,007 | 48.0 | 518 | 508 |
| North Carolina Total | 46,180 | 67.0 | 505 | 48,893 | 68.0 | 506 | 495 | 50,042 | 70.0 | 507 | 499 |
| 920 Wake County | 4,278 | 77.5 | 543 | 4,531 | 77.4 | 543 | 524 | 4,655 | 76.2 | 539 | 524 |
| 316 Apex High | 339 | 75.7 | 554 | 356 | 79.3 | 565 | 542 | 342 | 77.0 | 560 | 530 |
| 318 Athens Drive High | 314 | 81.8 | 559 | 358 | 81.7 | 564 | 527 | 281 | 74.9 | 557 | 532 |
| 348 Needham Broughton High | 322 | 84.5 | 561 | 301 | 90.1 | 554 | 526 | 346 | 85.0 | 544 | 537 |
| 368 Cary High | 255 | 76.3 | 552 | 258 | 73.9 | 540 | 522 | 293 | 76.5 | 536 | 535 |
| 411 East Wake High | 178 | 57.6 | 493 | 206 | 60.9 | 486 | 476 | 226 | 61.4 | 488 | 472 |
| 412 William G Enloe High | 458 | 91.2 | 587 | 460 | 90.0 | 574 | 572 | 445 | 83.2 | 580 | 573 |
| 428 Fuquay-Varina High | 186 | 64.1 | 504 | 214 | 65.0 | 516 | 500 | 214 | 67.7 | 516 | 506 |
| 436 Garner High | 198 | 53.1 | 513 | 243 | 57.0 | 504 | 482 | 262 | 59.1 | 491 | 481 |
| 441 Green Hope High | 293 | 88.0 | 546 | 436 | 93.4 | 565 | 546 | 420 | 89.7 | 569 | 545 |
| 473 Leesville Road High | 417 | 90.5 | 559 | 374 | 84.6 | 557 | 535 | 389 | 84.4 | 566 | 543 |
| 500 Millbrook High | 321 | 75.2 | 517 | 327 | 75.0 | 531 | 509 | 344 | 77.7 | 514 | 497 |
| 528 Phillips High | * | * | * | * | * | * | * | 6 | 7.3 | 413 | 417 |
| 552 Sanderson High | 273 | 83.7 | 546 | 275 | 87.9 | 531 | 510 | 247 | 77.4 | 532 | 531 |
| 562 Southeast Raleigh High | 394 | 89.5 | 538 | 315 | 84.0 | 520 | 507 | 336 | 85.5 | 513 | 504 |
| 588 Wake F-Rolesville High | 174 | 67.7 | 511 | 147 | 63.9 | 520 | 509 | 171 | 65.5 | 517 | 506 |
| 595 Wakefield High | 152 | 78.4 | 513 | 258 | 79.6 | 541 | 516 | 333 | 81.4 | 532 | 515 |
| 92K Raleigh Charter High | 47 | 83.9 | 581 | 88 | 89.8 | 582 | 608 | 110 | 105.8 | 602 | 638 |
| 930 Warren County | 81 | 71.1 | 425 | 101 | 62.0 | 436 | 426 | 90 | 53.3 | 433 | 435 |
| 352 Warren County High | 81 | 71.1 | 425 | 101 | 62.0 | 436 | 426 | 90 | 53.3 | 433 | 435 |
| 940 Washington County | 81 | 57.0 | 429 | 89 | 61.0 | 410 | 406 | 79 | 65.3 | 421 | 420 |
| 308 Creswell High | 11 | 55.0 | 440 | 19 | 57.6 | 424 | 438 | 11 | 68.8 | 489 | 475 |
| 316 Plymouth High | 70 | 57.4 | 427 | 70 | 61.9 | 406 | 397 | 68 | 64.8 | 410 | 411 |
| 950 Watauga County | 269 | 80.1 | 540 | 215 | 72.1 | 542 | 536 | 236 | 69.2 | 534 | 523 |
| 336 Watauga High | 269 | 80.1 | 540 | 215 | 72.1 | 542 | 536 | 236 | 69.2 | 534 | 523 |
| 960 Wayne County | 559 | 52.6 | 480 | 596 | 49.9 | 479 | 472 | 544 | 49.4 | 494 | 477 |
| 324 Charles B Aycock High | 123 | 61.2 | 487 | 120 | 48.6 | 492 | 488 | 107 | 42.8 | 506 | 499 |
| 330 Eastern Wayne High | 189 | 63.4 | 524 | 176 | 66.2 | 516 | 491 | 170 | 66.7 | 527 | 496 |
| 335 Goldsboro High | 99 | 54.1 | 410 | 72 | 44.2 | 399 | 407 | 65 | 47.1 | 434 | 423 |
| 372 Rosewood High | 43 | 44.3 | 477 | 61 | 46.6 | 468 | 466 | 49 | 45.8 | 491 | 469 |
| 380 Southern Wayne High | 105 | 40.9 | 458 | 115 | 44.1 | 461 | 467 | 94 | 40.3 | 465 | 466 |
| 386 Spring Creek High | | | | 52 | 51.0 | 485 | 481 | 59 | 59.6 | 491 | 468 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 6 (Continued). Mean SAT Scores for North Carolina's Public School Systems and Schools, 2002-2004

| School System/School | 2002 | | | | 2003 | | | | 2004 | | | |
|-----------------------------|---------------|----------------|------------|--------------------|---------------|----------------|------------|--------------------|---------------|----------------|------------|--------------------|
| | 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 | 1,327,831 | 46.0 | 516 | 504 | 1,406,324 | 48.0 | 519 | 507 | 1,419,007 | 48.0 | 518 | 508 |
| North Carolina Total | 46,180 | 67.0 | 505 | 493 | 48,893 | 68.0 | 506 | 495 | 50,042 | 70.0 | 507 | 499 |
| 970 Wilkes County | 252 | 52.7 | 514 | 496 | 241 | 44.6 | 511 | 498 | 286 | 52.9 | 511 | 501 |
| 320 East Wilkes High | 44 | 53.7 | 521 | 500 | 29 | 27.6 | 503 | 482 | 45 | 41.7 | 512 | 499 |
| 356 North Wilkes High | 51 | 42.1 | 510 | 494 | 53 | 37.9 | 487 | 477 | 60 | 44.8 | 504 | 500 |
| 388 West Wilkes High | 50 | 46.7 | 500 | 482 | 53 | 43.4 | 523 | 512 | 64 | 54.2 | 515 | 502 |
| 390 Wilkes Central High | 107 | 63.7 | 520 | 503 | 106 | 61.3 | 518 | 507 | 117 | 64.6 | 511 | 501 |
| 980 Wilson County | 298 | 47.5 | 493 | 465 | 316 | 46.5 | 504 | 473 | 314 | 49.1 | 501 | 483 |
| 318 Beddingfield High | 87 | 43.7 | 471 | 447 | 107 | 48.2 | 458 | 428 | 79 | 42.2 | 471 | 453 |
| 336 Fike High | 95 | 46.1 | 494 | 469 | 109 | 47.6 | 522 | 500 | 106 | 51.5 | 517 | 489 |
| 342 James Hunt High | 116 | 54.0 | 509 | 475 | 100 | 44.4 | 534 | 492 | 129 | 52.4 | 506 | 497 |
| 990 Yadkin County | 153 | 56.9 | 492 | 484 | 159 | 54.1 | 497 | 500 | 169 | 52.8 | 507 | 496 |
| 322 Forbush High | 95 | 54.3 | 499 | 483 | 102 | 56.0 | 499 | 501 | 104 | 52.5 | 522 | 500 |
| 326 Starmount High | 58 | 61.7 | 481 | 487 | 57 | 50.9 | 493 | 498 | 65 | 54.2 | 484 | 490 |
| 995 Yancey County | 68 | 47.2 | 504 | 495 | 69 | 43.4 | 523 | 511 | 66 | 41.0 | 524 | 530 |
| 330 Mountain Heritage High | 68 | 47.2 | 504 | 495 | 69 | 43.4 | 523 | 511 | 66 | 41.0 | 524 | 530 |

Notes: All SAT scores are reported on the recentered score scale (1995). United States and North Carolina totals include both public and non-public school students. 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. The asterisk symbol (*) indicates less than five students. Blank means the school did not participate in the SAT that year. School totals may not equal county totals in past and current years due to schools not participating in the SAT in 2004 or counts lower than 5 not being reported.

Table 7. Distribution of North Carolina's Public School Systems by Mean Total SAT Scores, 2003-2004

| | Score ¹ | School System |
|---|----------------------|--|
| 2004 United States (1026) 2004 North Carolina (1006) | 1320 | NC School of Science & Math** |
| | ... | |
| | 1240 | Raleigh Charter HS** |
| | ... | |
| | 1130 | NC School of the Arts**, Thomas Jefferson Classical** |
| | ... | |
| | 1080 | Transylvania |
| | 1070 | Buncombe, Elkin City, Wake, Woods Charter** |
| | 1060 | Henderson, Watauga, Yancey |
| | 1050 | Clay, Moore |
| | 1040 | Asheville City, New Hanover, Orange |
| | 1030 | Avery, Burke, Carteret, Dare, Davie, Haywood, Hickory City, Jackson, Johnston, Madison, Newton-Conover City, Polk, Union |
| | 1020 | Asheboro City, Cabarrus, Caldwell, Catawba, Graham, Guilford, Iredell-Statesville, Macon, New Century Charter High**, Wilkes |
| | 1010 | Camden, Charlotte/Mecklenburg, Craven, Currituck, Davidson, Durham, Lee, McDowell, Mitchell, Mount Airy City, Onslow, Pitt, Surry, Swain, Yadkin |
| | 1000 | Chatham, Granville, Kannapolis City, Mooresville City, Roanoke Rapids City, Rutherford, Shelby City, Winston-Salem/Forsyth |
| | 990 | Alamance-Burlington, Alexander, Alleghany, Ashe, Brunswick, Hyde, Lincoln, Rowan-Salisbury, Stanly, Wilson |
| | 980 | Cleveland, Harnett, Randolph, Stokes, Wayne |
| | 970 | Beaufort, Cumberland, Gaston, Lenoir, Nash-Rocky Mount |
| | 960 | Cherokee, Pamlico, Perquimans |
| | 950 | Clinton City, Edenton/Chowan, Franklin, Pender, Person, Rockingham, Tyrrell |
| | 940 | Edgecombe |
| | 930 | Greene, Kings Mountain City, Montgomery, Elizabeth City/Pasquotank, Scotland |
| | 920 | Gates, Martin, Richmond, River Mill Charter** |
| | 910 | Duplin, Jones, Lexington City, Sampson |
| | 900 | Bladen, Caswell, Columbus, Whiteville City |
| | 890 | Robeson, Thomasville City |
| | ... | |
| | 870 | Greensboro Area Math & Science Ed Ctr**, Hoke, Warren |
| | 860 | Vance |
| | 850 | Anson, Washington |
| | ... | |
| | 830 | Hertford |
| | ... | |
| 810 | Bertie, Halifax | |
| 800 | Northampton | |
| ... | | |
| 760 | Weldon City | |
| 750 | Crossroads Charter** | |
| ... | | |
| 690 | Laurinburg Charter** | |
| ... | Crossnore Academy** | |

US and NC total scores refer to both public and non-public schools.

¹All SAT scores are reported on the recentered score scale (1995).

**Denotes a charter or special school.

Performance of the Fifty States

Table 8. Mean Verbal, Mathematics, and Total SAT Scores by State, 2003-2004

| State | Percent Tested ¹ | Mean | | |
|-----------------------------------|-----------------------------|---------------------|--------------------------|-------------|
| | | Verbal ² | Mathematics ² | Total |
| Alabama | 10 | 560 | 553 | 1113 |
| Alaska | 53 | 518 | 514 | 1032 |
| Arizona | 32 | 523 | 524 | 1047 |
| Arkansas | 6 | 569 | 555 | 1124 |
| California | 49 | 501 | 519 | 1020 |
| Colorado | 27 | 554 | 553 | 1107 |
| Connecticut | 85 | 515 | 515 | 1030 |
| Delaware | 73 | 500 | 499 | 999 |
| District of Columbia ³ | 77 | 489 | 476 | 965 |
| Florida | 67 | 499 | 499 | 998 |
| Georgia | 73 | 494 | 493 | 987 |
| Hawaii | 60 | 487 | 514 | 1001 |
| Idaho | 20 | 540 | 539 | 1079 |
| Illinois | 10 | 585 | 597 | 1182 |
| Indiana | 64 | 501 | 506 | 1007 |
| Iowa | 5 | 593 | 602 | 1195 |
| Kansas | 9 | 584 | 585 | 1169 |
| Kentucky | 12 | 559 | 557 | 1116 |
| Louisiana | 8 | 564 | 561 | 1125 |
| Maine | 76 | 505 | 501 | 1006 |
| Maryland | 68 | 511 | 515 | 1026 |
| Massachusetts | 85 | 518 | 523 | 1041 |
| Michigan | 11 | 563 | 573 | 1136 |
| Minnesota | 10 | 587 | 593 | 1180 |
| Mississippi | 5 | 562 | 547 | 1109 |
| Missouri | 8 | 587 | 585 | 1172 |
| Montana | 29 | 537 | 539 | 1076 |
| Nebraska | 8 | 569 | 576 | 1145 |
| Nevada | 40 | 507 | 514 | 1021 |
| New Hampshire | 80 | 522 | 521 | 1043 |
| New Jersey | 83 | 501 | 514 | 1015 |
| New Mexico | 14 | 554 | 543 | 1097 |
| New York | 87 | 497 | 510 | 1007 |
| North Carolina | 70 | 499 | 507 | 1006 |
| North Dakota | 5 | 582 | 601 | 1183 |
| Ohio | 28 | 538 | 542 | 1080 |
| Oklahoma | 7 | 569 | 566 | 1135 |
| Oregon | 56 | 527 | 528 | 1055 |
| Pennsylvania | 74 | 501 | 502 | 1003 |
| Rhode Island | 72 | 503 | 502 | 1005 |
| South Carolina | 62 | 491 | 495 | 986 |
| South Dakota | 5 | 594 | 597 | 1191 |
| Tennessee | 16 | 567 | 557 | 1124 |
| Texas | 52 | 493 | 499 | 992 |
| Utah | 7 | 565 | 556 | 1121 |
| Vermont | 66 | 516 | 512 | 1028 |
| Virginia | 71 | 515 | 509 | 1024 |
| Washington | 52 | 528 | 531 | 1059 |
| West Virginia | 19 | 524 | 514 | 1038 |
| Wisconsin | 7 | 587 | 596 | 1183 |
| Wyoming | 12 | 551 | 546 | 1097 |
| United States | 48 | 508 | 518 | 1026 |

¹Percent tested is from The College Board reports. The College Board based percent tested on the projection of high school graduates in 2004 by the Western Interstate Commission on Higher Education, and number of students in the Class of 2004 who took the SAT I: Reasoning Test. Updated projections make it inappropriate to compare percentages for this year with those of previous years.

²SAT 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 9. Change in Mean Total SAT Score by State, 1990-2004

| State | Percent Tested ¹ 2004 | Mean Total SAT Score ² 1990 | Mean Total SAT Score ² 2004 | Change from 1990 to 2004 |
|-----------------------------------|-------------------------------------|---|---|-----------------------------|
| Alabama | 10 | 1079 | 1113 | 34 |
| Alaska | 53 | 1015 | 1032 | 17 |
| Arizona | 32 | 1041 | 1047 | 6 |
| Arkansas | 6 | 1077 | 1124 | 47 |
| California | 49 | 1002 | 1020 | 18 |
| Colorado | 27 | 1067 | 1107 | 40 |
| Connecticut | 85 | 1002 | 1030 | 28 |
| Delaware | 73 | 1006 | 999 | -7 |
| District of Columbia ³ | 77 | 950 | 965 | 15 |
| Florida | 67 | 988 | 998 | 10 |
| Georgia | 73 | 951 | 987 | 36 |
| Hawaii | 60 | 985 | 1001 | 16 |
| Idaho | 20 | 1066 | 1079 | 13 |
| Illinois | 10 | 1089 | 1182 | 93 |
| Indiana | 64 | 972 | 1007 | 35 |
| Iowa | 5 | 1172 | 1195 | 23 |
| Kansas | 9 | 1129 | 1169 | 40 |
| Kentucky | 12 | 1089 | 1116 | 27 |
| Louisiana | 8 | 1088 | 1125 | 37 |
| Maine | 76 | 991 | 1006 | 15 |
| Maryland | 68 | 1008 | 1026 | 18 |
| Massachusetts | 85 | 1001 | 1041 | 40 |
| Michigan | 11 | 1063 | 1136 | 73 |
| Minnesota | 10 | 1110 | 1180 | 70 |
| Mississippi | 5 | 1090 | 1109 | 19 |
| Missouri | 8 | 1089 | 1172 | 83 |
| Montana | 29 | 1082 | 1076 | -6 |
| Nebraska | 8 | 1121 | 1145 | 24 |
| Nevada | 40 | 1022 | 1021 | -1 |
| New Hampshire | 80 | 1028 | 1043 | 15 |
| New Jersey | 83 | 993 | 1015 | 22 |
| New Mexico | 14 | 1100 | 1097 | -3 |
| New York | 87 | 985 | 1007 | 22 |
| North Carolina | 70 | 948 | 1006 | 58 |
| North Dakota | 5 | 1157 | 1183 | 26 |
| Ohio | 28 | 1048 | 1080 | 32 |
| Oklahoma | 7 | 1095 | 1135 | 40 |
| Oregon | 56 | 1024 | 1055 | 31 |
| Pennsylvania | 74 | 987 | 1003 | 16 |
| Rhode Island | 72 | 986 | 1005 | 19 |
| South Carolina | 62 | 942 | 986 | 44 |
| South Dakota | 5 | 1150 | 1191 | 41 |
| Tennessee | 16 | 1102 | 1124 | 22 |
| Texas | 52 | 979 | 992 | 13 |
| Utah | 7 | 1121 | 1121 | 0 |
| Vermont | 66 | 1000 | 1028 | 28 |
| Virginia | 71 | 997 | 1024 | 27 |
| Washington | 52 | 1024 | 1059 | 35 |
| West Virginia | 19 | 1034 | 1038 | 4 |
| Wisconsin | 7 | 1111 | 1183 | 72 |
| Wyoming | 12 | 1072 | 1097 | 25 |
| United States | 48 | 1001 | 1026 | 25 |

¹Percent tested is from The College Board reports. The College Board based percent tested on the projection of high school graduates in 2004 by the Western Interstate Commission on Higher Education, and the number of students in the Class of 2004 who took the SAT I: Reasoning Test. Updated projections make it inappropriate to compare percentages for this year with those of previous years.

²SAT 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.