

THE NORTH CAROLINA 2010 SAT REPORT

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Source: Derived from data provided by the College Board.

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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 properly used as one indicator of educational quality when used in conjunction with a careful examination of other conditions that affect the educational enterprise.

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

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

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

* Excerpted from *Guidelines on the Uses of College Board Test Scores and Related Data*. Copyright 2010 by the College Entrance Examination Board. All rights reserved.

Background

Evolution of the SAT

The SAT (formerly known as the SAT® I Reasoning Test) assesses students' reasoning based on the knowledge and skills they developed in their course work (College Board, 2010). For over eight decades, college admission's staff and other educators have used SAT scores to assist in understanding and in interpreting students' readiness for matriculation in college. SAT scores (in addition to high school transcripts and other student information) have been used by colleges and universities as uniform and objective measures for making informed decisions about students' abilities and achievement.

Unlike the initial administration of the SAT in the late 1920's when test-takers were a few thousand mainly white male students who sought admission into prestigious colleges and universities in the Eastern United States, SAT test takers in 2010 were much larger in number and more diverse. SAT test-takers in 2010 represented diverse racial/ethnic groups, socioeconomic levels and educational backgrounds, and larger numbers of first generation test-takers. Forty-seven percent of the nation's 3,310,631 million (WICHE, 2008) public and nonpublic high school graduates took the examination in 2010, compared with 63 percent of the 92,540 (WICHE, 2008) public and nonpublic high school graduates in North Carolina. About ten percent more females in North Carolina and eight percent more females in the nation took the SAT than did males in 2010 (see Table 5), continuing a trend that began in the 1970's.

Since its initial development in 1926, the SAT has undergone changes in an effort to align its content with evolving curricula and instructional practices in high schools and colleges (College Board, 2004). Below is a brief chronology of the major changes that have occurred since the test's original inception:

1994

- Critical reading questions were given more emphasis.
- Longer reading passages were added.
- Non-multiple choice questions in mathematics were introduced.
- Calculators were allowed for the first time.
- Antonyms were eliminated.

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.
- The SAT's scale was re-centered 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 less heterogeneous than the college-bound senior population in 1990. Re-centering the SAT scales resulted in two major changes: (1) The average scores for both the SAT I critical reading and mathematics tests were re-established at 500 – the midpoint of the 200-800 scale; and (2)

critical reading and mathematics scales were aligned so that critical reading and mathematics scores could be compared directly. Prior to re-centering, critical reading and mathematics scores could be compared only by looking at percentiles.

2005

- In an effort to better align the SAT’s content with contemporary curricula and practices in high schools and colleges, a new test was administered.
- The Verbal test was renamed “Critical Reading.”
- Shorter reading passages were added to existing long reading passages.
- Analogies were eliminated.
- The mathematics section was revised to increase alignment with curricula and admissions expectations.
- Quantitative comparisons were eliminated.
- Content from third-year college-preparatory mathematics was added.
- A writing section was added to help colleges make better admissions and placement decisions and to reinforce the importance of writing in a student’s education. The writing test included multiple-choice items, grammar usage questions, and a written essay.

The maximum total score on the current SAT is 2400, 800 points for each of the three areas. In comparing current SAT total scores with scores prior to 2006, only total scores on the critical reading and mathematics portions are used.

Brief comparisons of the Critical Reading, Mathematics, and Writing content of the old SAT and the current SAT are provided in the following tables:

*Critical Reading -- Name Changed from Verbal; Analogies Eliminated;
Short Reading Passages Added*

Critical Reading	Old SAT	Current SAT
Time	75 min. (Two 30-min. sections One 15-min. section)	70 min. (Two 25-min. sections, one 20-min. section)
Content	Sentence Completions Passage-Based Reading Analogies Measuring: Extended Reasoning Literal Comprehension Vocabulary in Context	Sentence Completions Passage-Based Reading Measuring: Extended Reasoning Literal Comprehension Vocabulary in Context
Score	200-800	200-800

Source: The College Board. *What Students Will Ask About the New SAT: A Guide for Counselors*, 2005.

Mathematics -- Third Year College-Preparatory Mathematics Added and Quantitative Comparisons Eliminated

Mathematics	Old SAT	Current SAT
Time	75 min. (Two 30-min. sections One 15-min. section)	70 min. (Two 25-min. sections, one 20-min. section)
Content	Multiple-Choice Items, and Student-Produced Responses, and Quantitative Comparisons Measuring: Number and Operations Algebra I and Functions Geometry; Statistics, Probability, and Data Analysis	Multiple-Choice Items, and Student-Produced Responses Measuring: Number and Operations Algebra I, II, and Functions Geometry; Statistics, Probability, and Data Analysis
Score	200-800	200-800

Source: The College Board. *What Students Will Ask About the New SAT: A Guide for Counselors*, 2005.

Writing -- Student-Written Essay, Grammar and Usage Multiple-Choice

Writing	Old SAT	Current SAT
Time	No Test Previously	60 min. (One 25-min. and one 10 min. multiple choice; 25 min. essay)
Content	No Test Previously	Multiple-Choice Items Identifying Errors; Improving Sentences and Paragraphs Student-Written Essay: Effectively Develop and Express a Point of View
Score		200-800 Multiple-Choice Subscore: 20-80 Essay Subscore: 2-12 Essays not written on the essay assignment will receive a score of zero.

Source: The College Board. *What Students Will Ask About the New SAT: A Guide for Counselors*, 2005.

An additional 25-minute section, which may be either a critical reading, mathematics, or writing multiple-choice section, makes the total testing time for the new SAT three hours and 45 minutes. This section, which does not count toward the final score, is designed to equate scores on newer editions of the SAT with scores on older editions and to test new questions for future editions of the SAT. The format of the three-hour and forty-five minute test administered in 2010 bears little resemblance to the original test, which took about 97 minutes to complete (Lawrence et al., 2002).

Factors Influencing Score Fluctuations

For the fifth consecutive year after the inception of the “new” SAT, with the addition of a mandatory Writing component, scores in North Carolina and the nation are still lower than they were the year prior to the inclusion of Writing. Specific reasons for the decrease in scores over the past five years have not been clearly identified. However, several speculations have been advanced.

Four years ago, Gaston Caperton, President of the College Board, suggested that the addition of Writing to the SAT might have indirectly influenced the recent decline in SAT scores when he stated: “When a new test is introduced, students usually vary their test-taking behavior in a variety of ways and this affects scores.” (The College Board, 2006).

The College Board has acknowledged that declining SAT scores at both the national and state levels since the transition to the new test in 2005 might be associated with subsequent changes in students’ test-taking patterns, most notably a decline in retesting. Historically, students who take the SAT a second time increase their combined score by 30 points. In 2006, fewer students took the SAT a second time which, according to the College Board, contributed to a score decline of seven points across the critical reading and mathematics sections of the SAT. For example, in 2006 the nation’s critical reading score declined from 508 to 503 and its mathematics score declined from 520 to 518 for a net decrease of seven points. On the other hand, North Carolina’s critical reading score declined by four points, while its mathematics score increased by two points, which is a net decrease of two points. The College Board points out that since 1973, a change of 7 points or greater in mean scores has occurred in five of those years.

Although there has been speculation that the 45-minute increase in testing time has adversely affected student performance, the College Board contends that its research shows otherwise. In its analyses, the College Board reported no differences in either the number of items correct or the number of items omitted for sections that appeared early in the test and for sections that appeared later in the test.

Table 1 shows the percentage of schools in the nation whose mean SAT Reasoning Test scores rose or fell in 2009-2010. SAT score changes in low-volume schools (50-99 test-takers) tend to be larger than in medium-volume (100-299 test takers) and high-volume (300+) schools. For example, 60 percent of low-volume schools (50-99 test takers) had SAT mathematics scores rise or fall by 10 or more points, compared with 30 percent of high-volume schools (300+ test-takers).

Table 1. Percentage of Schools Nationally Whose Mean SAT Reasoning Test Scores Rose or Fell, 2009-2010

	Scores rose or fell at least this many points	Percent of schools with this much score change, by number of test-takers			Percent of all schools with 50+ test-takers with this much score change
		50-99	100-299	300+	
Critical Reading	10	60%	46%	29%	50%
	20	29%	13%	3%	18%
	30	11%	3%	1%	6%
	40	3%	1%	0%	2%
	50	1%	0%	0%	1%
Mathematics	10	60%	48%	30%	51%
	20	27%	15%	4%	19%
	30	10%	4%	1%	6%
	40	4%	1%	0%	2%
	50	1%	0%	0%	1%
Writing	10	60%	46%	30%	50%
	20	27%	14%	4%	18%
	30	10%	3%	0%	6%
	40	3%	1%	0%	2%
	50	1%	0%	0%	1%

Source: The College Board. (2010, September). SAT Trends: Background on the SAT Takers in the Class of 2010. P. 12. New York: Author.

When interpreting SAT score changes from year to year, the following points should be kept in mind:

- Changes in SAT scores from year-to-year are not unusual.
- Low-volume schools tend to have larger changes in critical reading, math, and writing scores than medium-volume and high-volume schools.
- The larger the test-taking population, the smaller SAT score changes tend to be.

Scope and Limitations

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 SAT performance of North Carolina's students in 2010 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.

“Relationships between test scores and other factors such as educational background, gender, race/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT Reasoning Test and in schoolwork” (College Board, 2008).

This report presents SAT results for students scheduled to graduate in 2010 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.

In this report, two types of total scores are indicated: Critical Reading+Mathematics (CR+M) and Critical Reading+Mathematics+Writing (CR+M+W). These designations are used to permit maintenance of the ‘old’ SAT total score for trend purposes and the inclusion of writing scores in the ‘new’ SAT total score.

Overall Performance (Public and Private Schools)

North Carolina's mean total SAT score (1008) in 2010 increased by two points from the previous year (see Figure 1). In comparison, the nation's score (1017) rose one point from the previous year. In recent years, North Carolina's average yearly SAT gain has exceeded that of the nation. (see Figure 2). From 1989 to 2010, North Carolina's average yearly gain has been about 2.7, compared with about 0.5 points for the nation.

The mean total SAT score (998) for the Southeast (Florida, Georgia, North Carolina, South Carolina, and Virginia) in 2010 fell one point after three years of scoring 999. After trailing the Southeast for a number of years, North Carolina has outscored the southeast by an average of six points since 2002 (see Figure 1).

Among all states (and the District of Columbia), North Carolina's participation rate (63 percent) was the 13th highest and has remained the same the past three years (see Table 11 in the Appendices). By comparison, the nation's rate (47 percent) was up one percent from the previous year. It should be noted that participation rates for the past three years are comparable since they were based on the same projection edition by the Western Interstate Commission for Higher Education (WICHE, 2008). Participation rates for years based on different projection editions are not comparable.

In North Carolina, the number of SAT takers increased by 1.2 percent in 2010 — from 57,147 in 2009 to 57,841 in 2010. By comparison, the number of SAT takers in the nation increased by the same percentage, from 1,530,128 in 2009 to 1,547,990 in 2010 (The College Board, 2010).

North Carolina's mean total score increased from 1006 in 2009 to 1008 in 2010 due to a two-point increase in critical reading (from 495 in 2009 to 497 in 2010); the mathematics score (511) did not change for the third consecutive year (see Tables 3 and 11 in the Appendices). Similarly, the nation's mean total score rose one point (from 1016 in 2009 to 1017 in 2010) due to a one point gain in mathematics (from 515 in 2009 to 516 in 2010); the critical reading score (501) did not change.

The gap between North Carolina's mean total score and the nation's score has narrowed from 53 points in 1990 to 9 points in 2010 (see Table 3 in the Appendices). Since 1972, the SAT score gap between North Carolina and the nation has narrowed by 74 points.

Among states with at least 10 percent of SAT takers, North Carolina (60 points) is second to Colorado (73 points) in SAT score gains from 1990 to 2010 (see Table 10). Among the "SAT States," (the 22 states with more than 50 percent SAT takers), North Carolina has the largest 10-year gain (15 points) in mathematics (see Table 11).

North Carolina's writing score (477), down two points from the previous year, trailed the nation's score (492) by 15 points as shown in Table 11. In critical reading, North Carolina's score (497) was four points lower than the nation's score (501). The nation's mathematics score (516) led North Carolina's score (511) by five points. North Carolina's grand total score (Critical Reading+Mathematics+Writing) was 1485, compared with 1509 for the nation (Table 9).

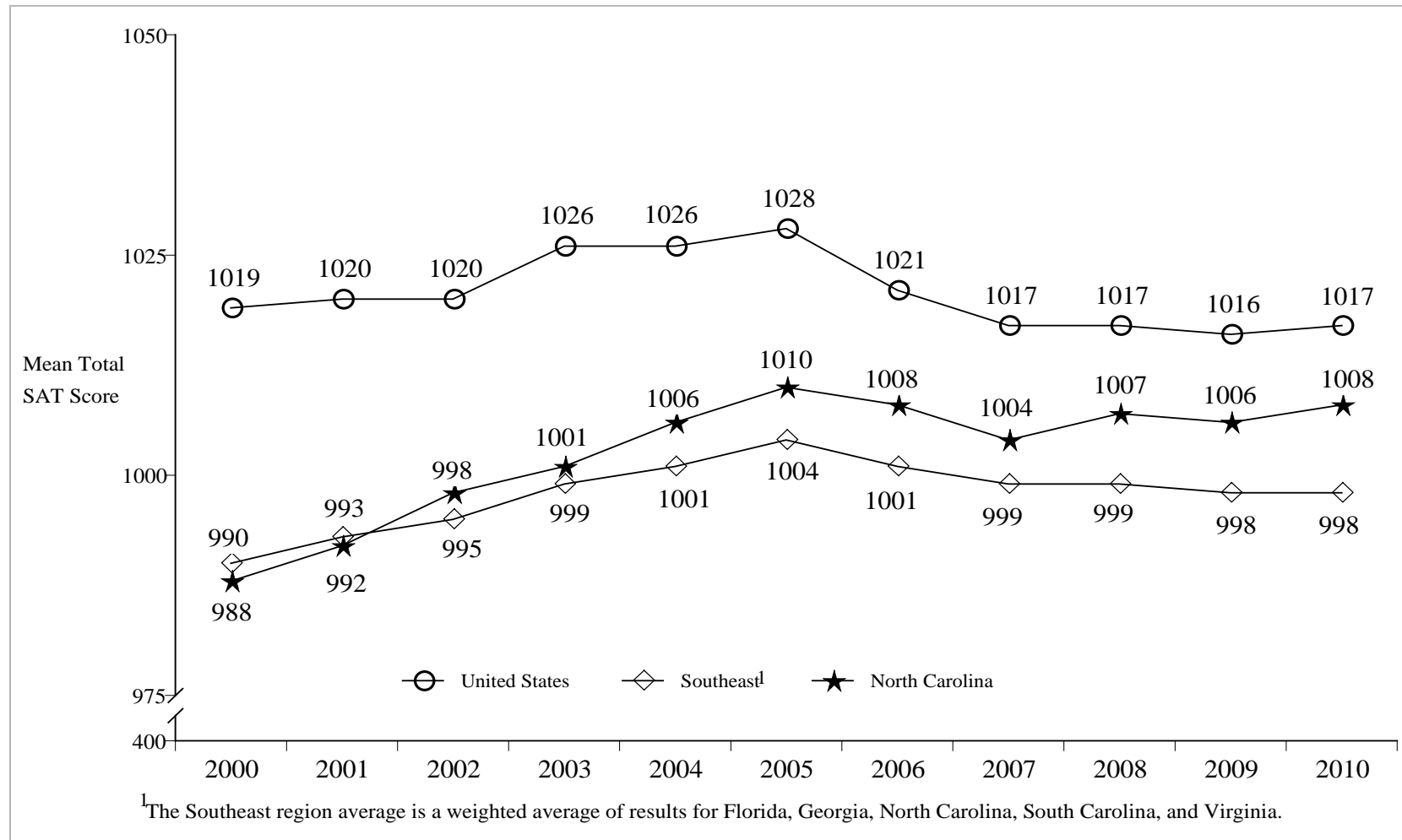


Figure 1. Mean Total SAT Scores (Critical Reading + Mathematics) for the United States, the Southeast Region, and North Carolina, 2000-2010.

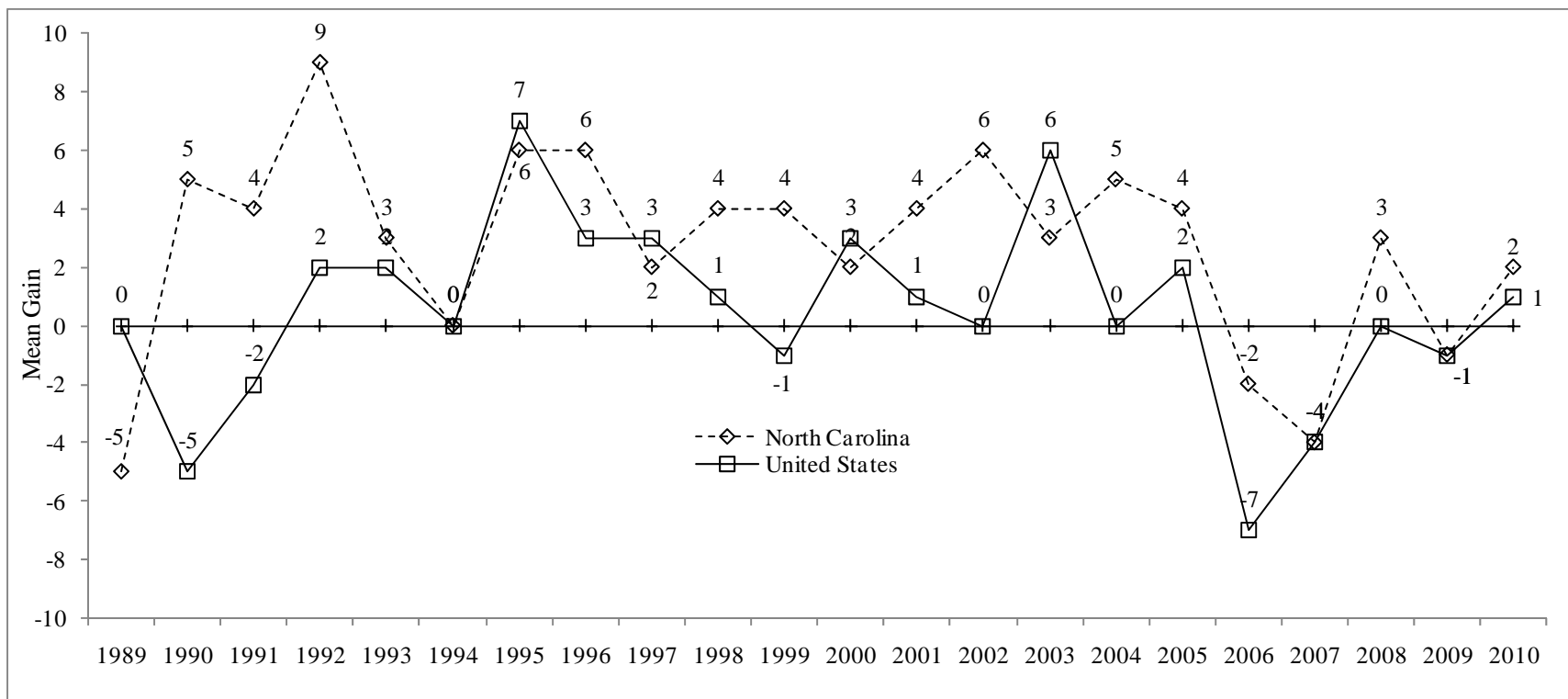


Figure 2. Average Yearly SAT Score Gains for North Carolina and the United States, 1989-2010.

Critical Reading and Mathematics Scores

In previous years, North Carolina's critical reading and mathematics SAT scores have lagged the nation's scores, but the gaps have narrowed continually over the last decade. The gap in mathematics has closed more rapidly over the last decade (see Figures 3 and 4).

- North Carolina's critical reading score (497) improved by two points in 2010, while the nation's score (501) did not change.
- The nation's critical reading score exceeded North Carolina's score by only four points in 2010, compared with 13 points in 2000 (see Figure 3).

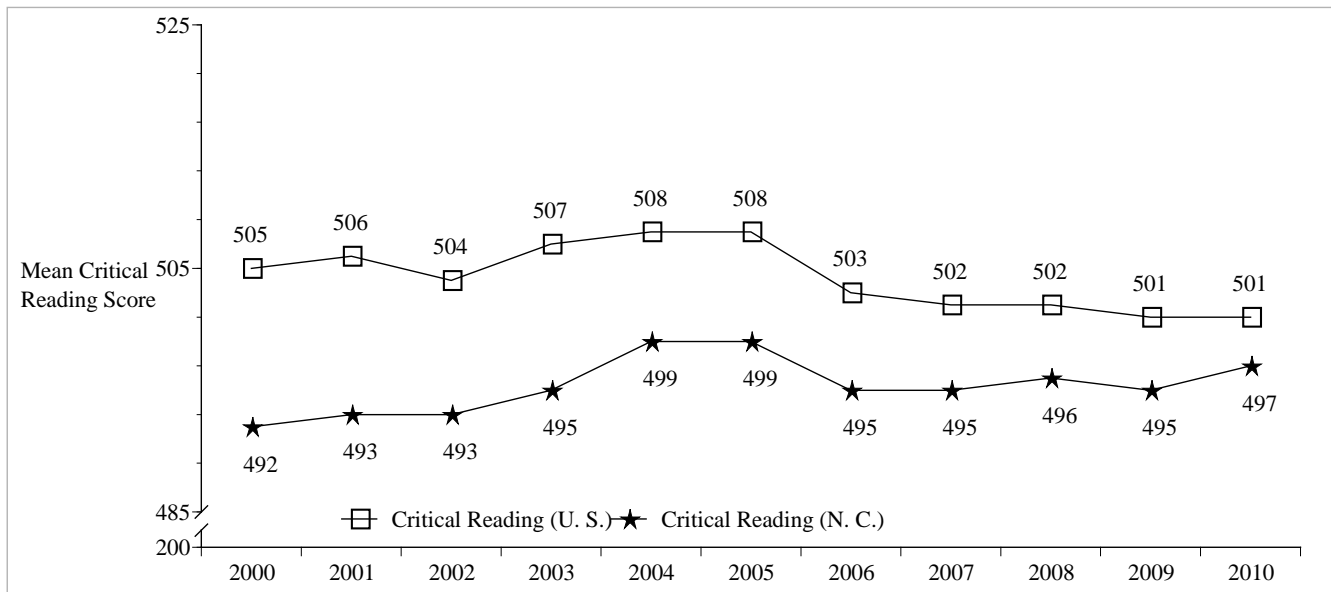


Figure 3. Mean SAT Critical Reading Scores for North Carolina and the Nation, 2000-2010.

In mathematics, North Carolina has gained substantially on the nation from 2000 to 2010.

- North Carolina's score (511) was just five points lower than the nation's score (516) in 2010, compared with 18 points in 2000 (see Figure 4).
- The mathematics score for North Carolina (511) has remained static for the past three years, while the nation's score (516) has increased by one point over the same period.

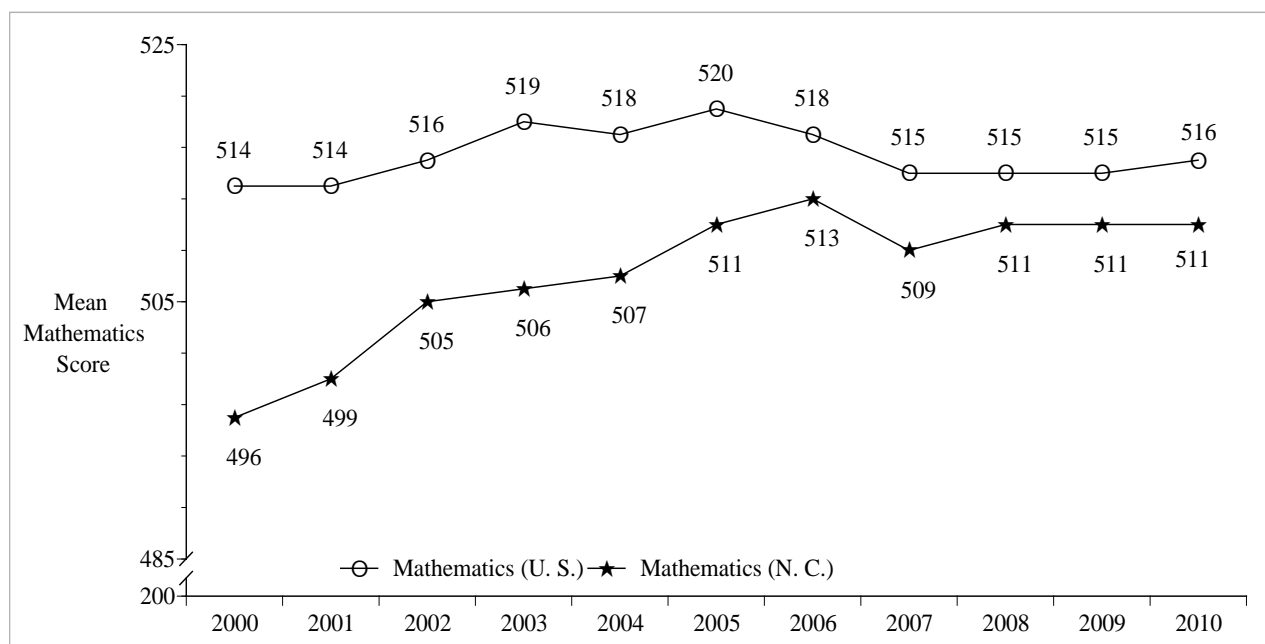


Figure 4. Mean SAT Mathematics Scores for North Carolina and the Nation, 2000-2010.

Gender

Figure 5 shows mean total SAT scores for the United States and North Carolina by gender from 2000 to 2010. In past years, males in North Carolina and the United States have scored higher on the SAT than females, although females earn higher grades in high school and college (Vars and Bowen, 1998).

- The 29 point gap between mean total SAT scores for North Carolina's males and females in 2000 remained in 2010.
- The gap between total mean SAT scores for male and female students in the nation is about 10 points wider than the gap for North Carolina's male and female students; however, like the gap between males and females in North Carolina, the gap has not narrowed over the past decade (see Figure 5). In 2010, the score (1037) for males nationally was 39 points higher than the score (998) of their female counterparts. In 2000, the nation's score (1040) for males was 38 points higher than the score (976) for females.

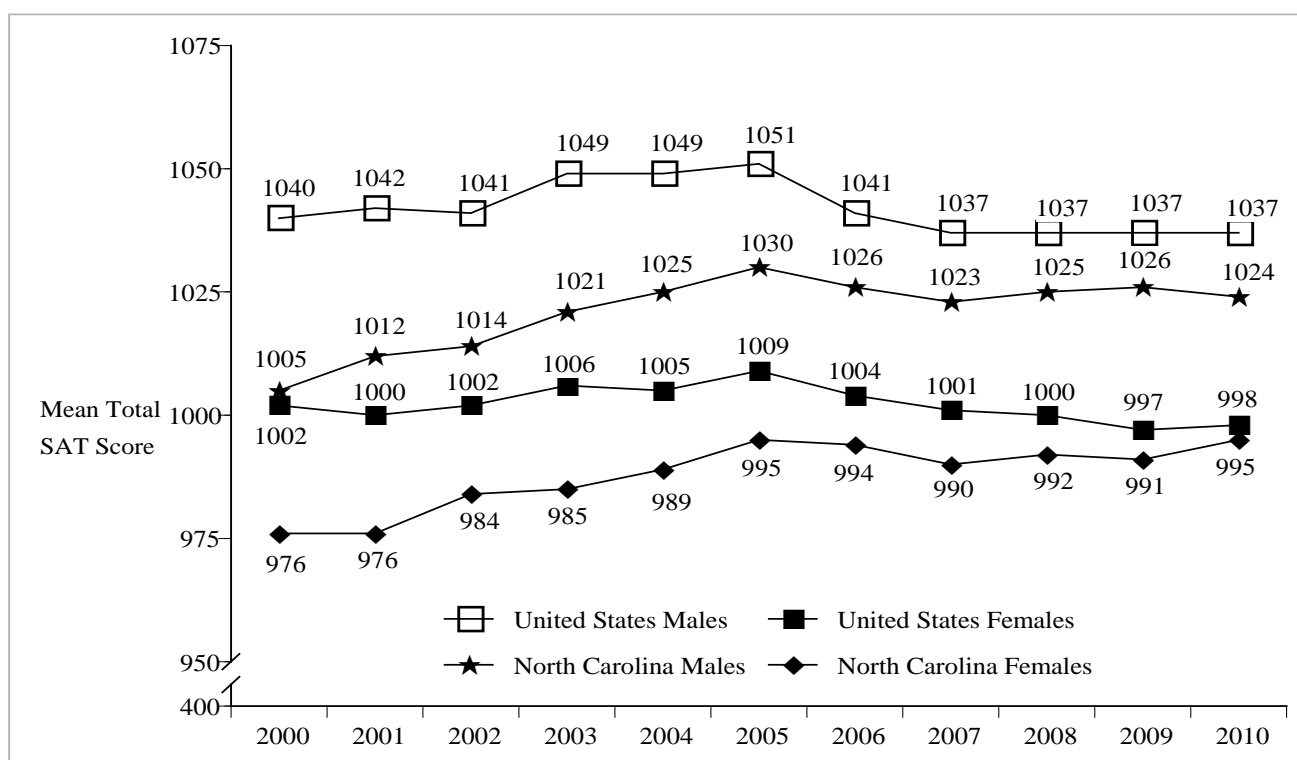


Figure 5. Mean Total SAT Scores (Critical Reading + Mathematics) for the United States and North Carolina by Gender, 2000-2010.

While the gaps between total mean SAT scores for males and females in North Carolina and between males and female scores in the nation have been intransigent from 2000 to 2010, North Carolina’s males and females have gained appreciably on their national counterparts (see Figure 5).

- In 2010, the gap between the score (1037) of the nation’s males and the score of North Carolina’s males (1024) was 13 points; in 2000, the nation’s males scored 1040 and North Carolina’s males scored 1005 – a difference of 38 points.
- Similarly, the nation’s females scored 1002 in 2000 and North Carolina’s females scored 976 – a difference of 26 points. In contrast, the nation’s females scored 998 in 2010 while North Carolina’s females scored 995 – a difference of only 3 points.

Table 2 displays mean critical reading and mathematics 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 its inception in the early 1920’s (Wilder and Powell, 1989). However, only over the past three decades have males begun to consistently score higher than females in critical reading, although the differences are smaller than in mathematics.

- The average gap between male and female mathematics scores in North Carolina from 2000 to 2010 has been 28.9 points, compared with 34.4 points for the nation.
- In comparison, the average gap between North Carolina’s male and female critical reading scores over the same period has been 4.2 points, just one point less than the average gap for the nation.

Table 2. Mean Critical Reading and Mathematics SAT Scores for North Carolina and the Nation by Gender, 2000-2010.

Year	SAT Critical Reading						SAT Mathematics					
	North Carolina			Nation			North Carolina			Nation		
	M	F	Gap ¹	M	F	Gap ²	M	F	Gap ¹	M	F	Gap ²
2000	493	492	1.0	507	504	3.0	512	484	28.0	533	498	35.0
2001	497	490	7.0	509	502	7.0	515	486	29.0	533	498	35.0
2002	494	492	2.0	507	502	5.0	520	492	28.0	534	500	34.0
2003	499	492	7.0	512	503	9.0	522	493	29.0	537	503	34.0
2004	502	496	6.0	512	504	8.0	523	493	30.0	537	501	36.0
2005	503	497	6.0	513	505	8.0	527	498	29.0	538	504	34.0
2006	497	494	3.0	505	502	3.0	529	500	29.0	536	502	34.0
2007	497	494	3.0	504	502	2.0	526	496	30.0	533	499	34.0
2008	498	494	4.0	504	500	4.0	527	498	29.0	533	500	33.0
2009	498	493	5.0	503	498	5.0	528	498	30.0	534	499	35.0
2010	498	496	2.0	503	498	5.0	526	499	27.0	534	500	34.0
Mean	498	494	4.2	507	502	5.4	523	494	28.9	535	500	34.4

¹North Carolina's mean score for males (M) minus North Carolina's mean score for females (F).

²Nation's mean score for males (M) minus nation's mean score for females (F).

Note: Prior to 2007, 'Critical Reading' was referred to as 'Verbal.'

Race/Ethnicity

Historically, White and Asian American students have attained higher SAT scores than other racial/ethnic groups in North Carolina, with Hispanics, American Indians, and Blacks scoring lower. Figure 6 shows mean total SAT scores for North Carolina by race/ethnicity from 2000 to 2010 and Table 6 shows the performance of racial/ethnic groups, and “Other”, and “No Response” categories from 2006 to 2010.

- In 2010, all racial/ethnic groups improved their scores from the previous year (see Figure 6 and Table 6).
- For the fifth consecutive year since 2006, Asians (1088) achieved the highest score, followed by Whites (1064). “Other” students (1001) scored next highest followed by Hispanics (969), American Indians (915), and Black students (859) [see Table 6].
- Asian students made the largest gain (13 points) from the previous year among North Carolina’s racial/ethnic groups in 2010, although the “Other” student category improved by 29 points. Hispanic students had the next largest gain with six points (see Table 6).
- North Carolina’s Asian students (1088) and White students (1064) were the only racial/ethnic groups to exceed the United States average (1017) in 2010 (Figure 6).
- Among racial/ethnic groups in North Carolina in 2010, Hispanic students (19.6%) had the largest increase in test-takers from the previous year, followed by American Indian (8.5%), Asian (6.9 %), and Black (3.3%) students (The College Board, 2010). “Other” students (-4.0%), White students (-1.0%), and “No Response” students (-0.5%) had fewer test-takers than in the previous year (The College Board, 2010).
- In 2010, Hispanic students and “No Response” students continued to represent the only racial/ethnic groups in North Carolina to score consistently higher than their national counterparts (see Table 6).
- In 2010, North Carolina’s Hispanic students scored 969, which was 52 points higher than the score (917) of their national counterparts. (It should be noted that Hispanic students comprised five percent of North Carolina’s test takers in 2010, while nationally, Hispanics accounted for 14 percent of the test-takers as shown in Table 5).
- North Carolina’s Black students have historically scored lower on the SAT than other racial/ethnic groups.
- In 2010, Black students scored 859, three points higher than the previous year’s score. This score was 229 points lower than the score (1088) for Asian students’ score, 205 points lower than the score (1064) for White students, 110 points lower than the score (969) for Hispanic students, and 56 points lower than the score (915) for American Indian students (see Tables 5 and 6).

Figure 6 shows that all racial/ethnic groups have improved their total mean SAT scores (CR + Mathematics) since 2000, except Hispanic students whose score (970) in 2010 was one point lower than their score (970) in 2000.

- Asian Americans have gained more points since 2000 than other racial/ethnic groups in North Carolina (see Figure 6). For Asian Americans, the mean total score (1075) in 2010 was 64 points higher than the score in 2000.

- Gains for other racial/ethnic groups over the same time period have been 29 points for White students, 24 points for Black students, and 18 points for American Indian students.

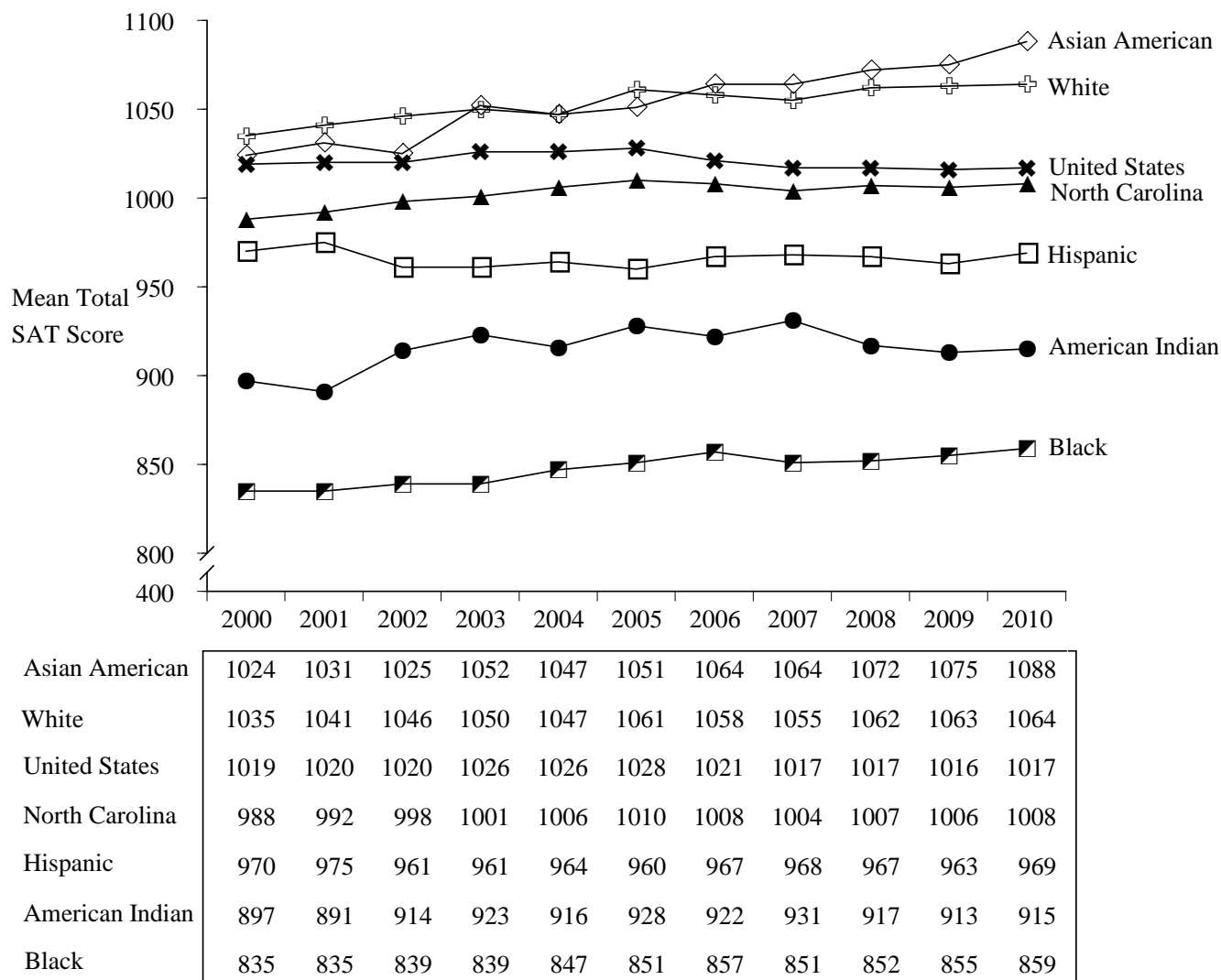


Figure 6. Mean Total SAT Scores (Critical Reading + Mathematics) for North Carolina by Race/Ethnicity, 2000-2010.

- Nationally, Asian American students (1110) attained the highest mean total SAT score among racial/ethnic groups in 2010 (see Table 6).
- White students (1064) had the second highest score nationally, followed by “Other” (1008), American Indians (977), Hispanics (917) and Blacks (857).
- Nationally, only Asian, Blacks, Hispanics, and “No Response” students improved their scores from the previous year, while the scores for other subgroups remained the same or dropped.

Figure 7, Table 5, and Table 6 show mean total SAT scores for North Carolina and the United States by race/ethnicity in 2010.

- All subgroups in the nation attained higher SAT scores in 2010 than their North Carolina counterparts, except North Carolina's Hispanics, Blacks, and the "No Responders" who scored 52, 2 points, and 27 points higher (see Table 6), respectively, than their national counterparts.
- Among the racial/ethnic groups, the largest margin between the nation's score and North Carolina's score was attained by American Indians (62 points), although American Indians represent only about one percent of SAT takers in North Carolina and the nation.

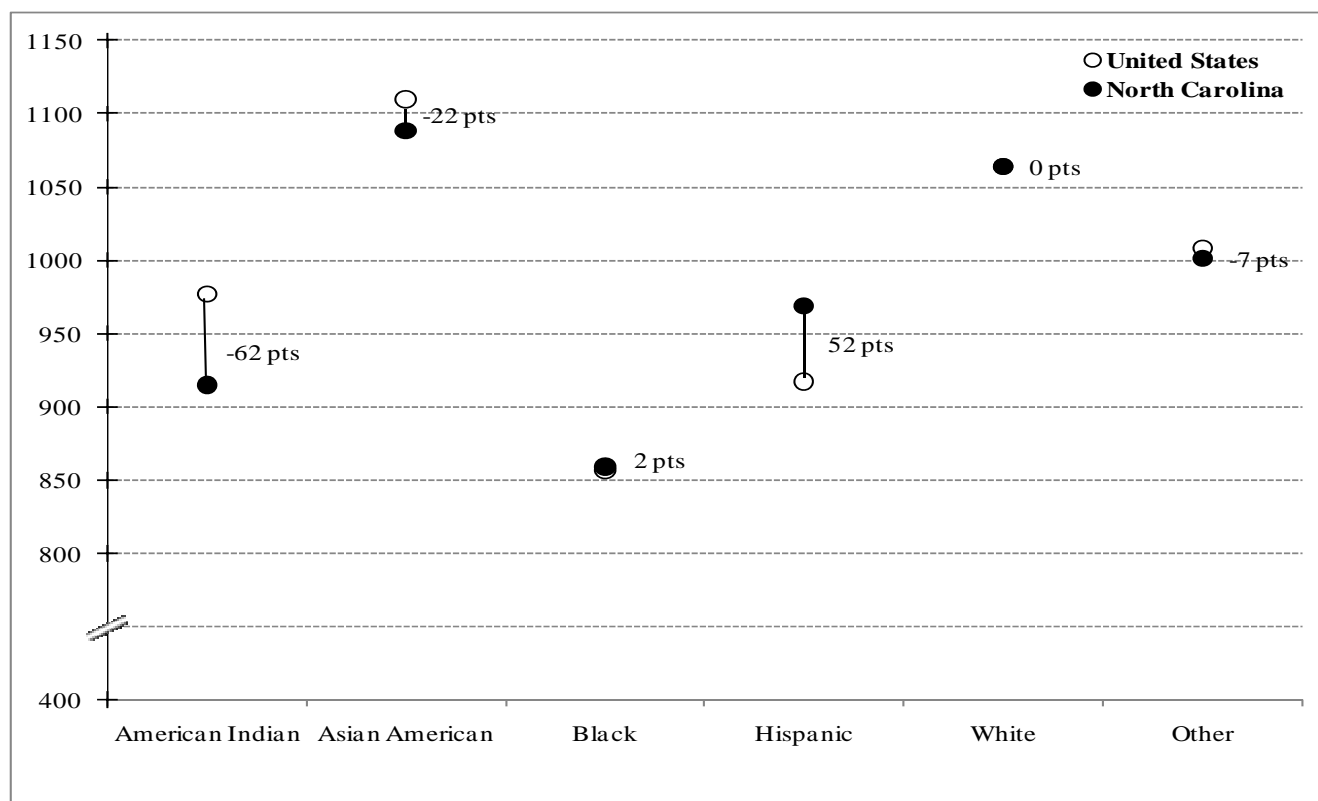


Figure 7. Mean Total SAT Scores (Critical Reading + Mathematics) for North Carolina and the United States by Race/Ethnicity, 2009-2010.

Race/Ethnicity by Gender

Figure 8 shows mean SAT critical reading scores by race/ethnicity and gender in 2010.

- American Indian, Black, and No Response females were the only groups scoring higher than their male counterparts.
- American Indian females (451) scored six points higher than American Indian males (445).
- Black females (426) scored six points higher than Black males, and female non-responders (516) scored 1 point higher than male non-responders (488).
- Among other racial/ethnic groups, males scored on average about five points higher than females.
- Black males and females scored notably lower than other subgroups in critical reading.

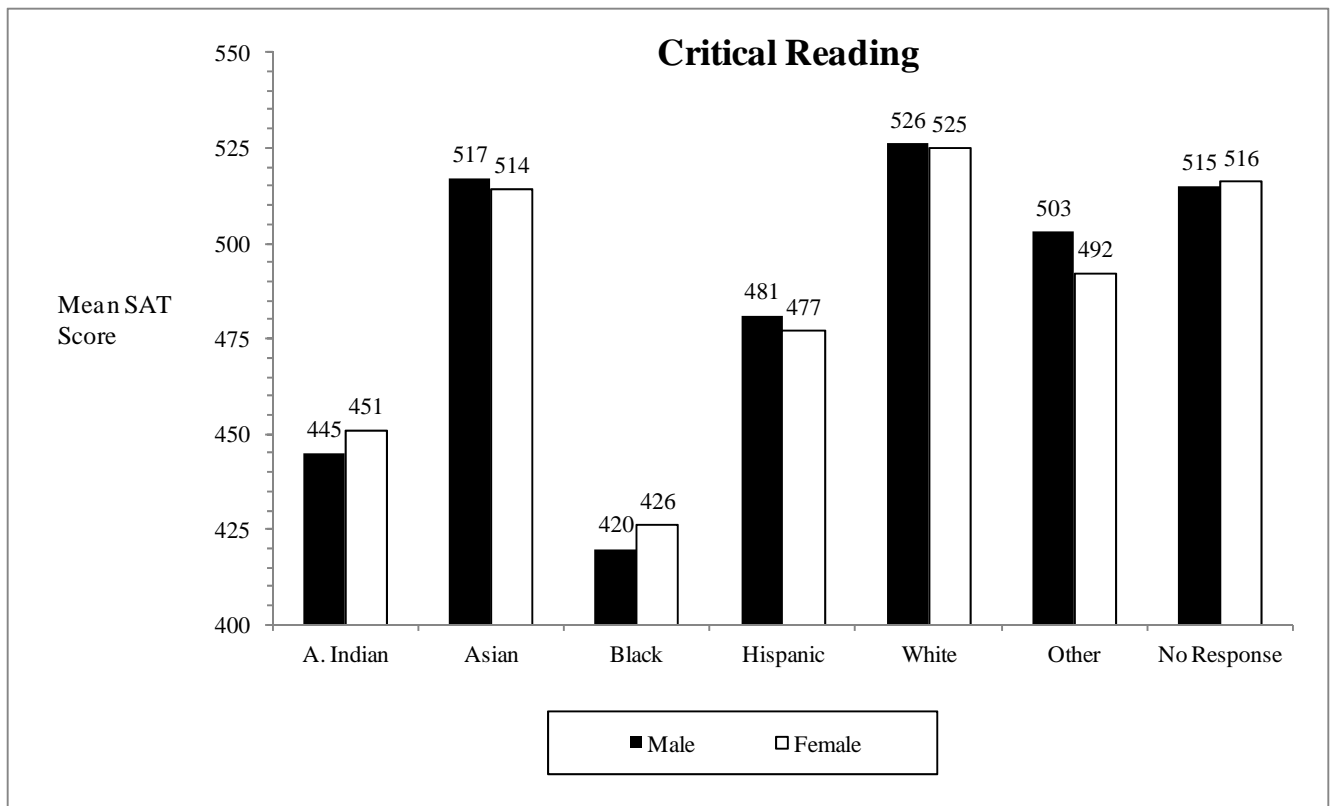


Figure 8. Mean SAT Scores in Critical Reading for North Carolina’s Racial/Ethnic Groups by Gender, 2009-2010.

Figure 9 shows mean SAT mathematics scores by race/ethnicity and gender in 2010.

- Males had higher mathematics scores than females across all subgroups in 2010 (see Figure 9).
- The smallest differences in gender were observed among Black students [with males (441) scoring 10 points higher than females (431)].
- Asian males and females scored notably higher in mathematics than other subgroups.
- Mathematics scores for Black male and female students were notably lower than those of other subgroups.

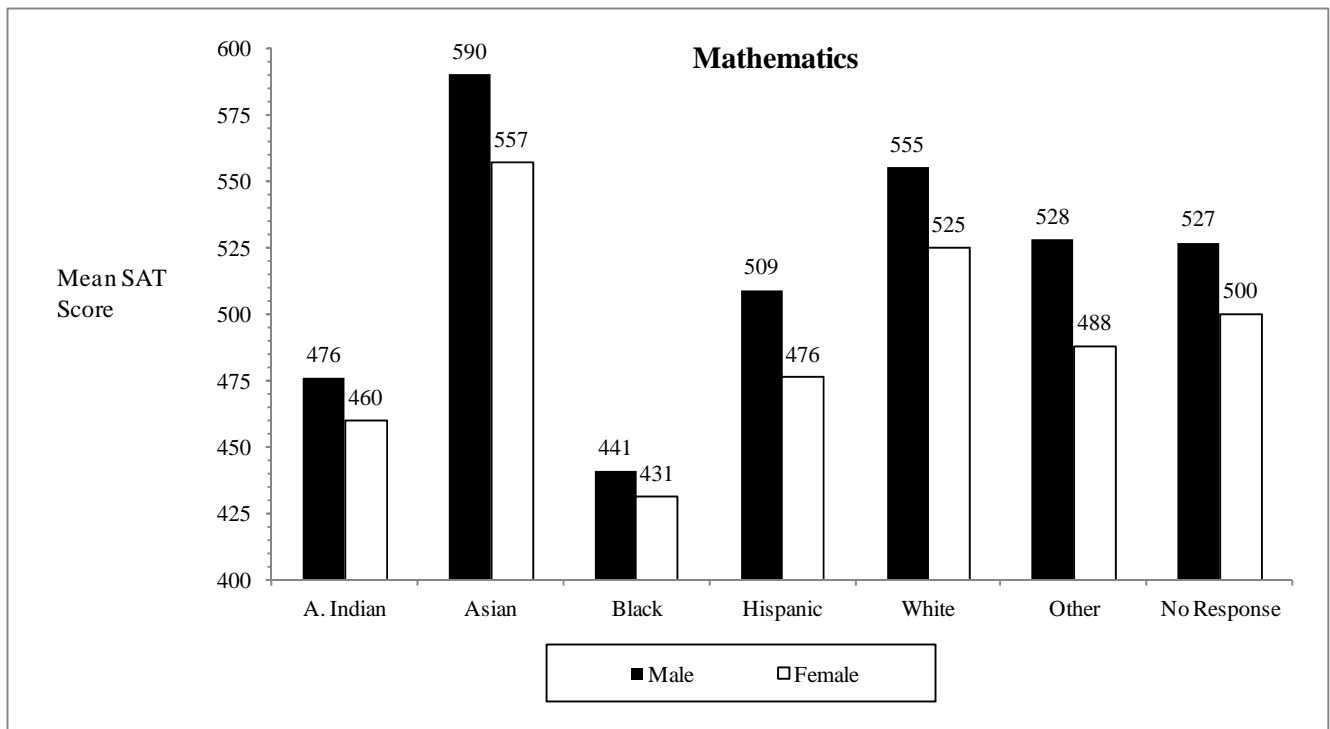


Figure 9. Mean SAT Scores in Mathematics for North Carolina’s Racial/Ethnic Groups by Gender, 2009-2010.

Figure 10 shows mean SAT writing scores by race/ethnicity and gender in 2010.

In contrast to mathematics, females scored higher in writing than males across all subgroups (see Figure 10).

- Asian females (513) and White females (513) scored higher in writing than other subgroups.
- The largest differences between females and males were noted for American Indian (24), No-Responders (23), and Black (20) students.
- Black males (394) scored lowest in writing among the subgroups.

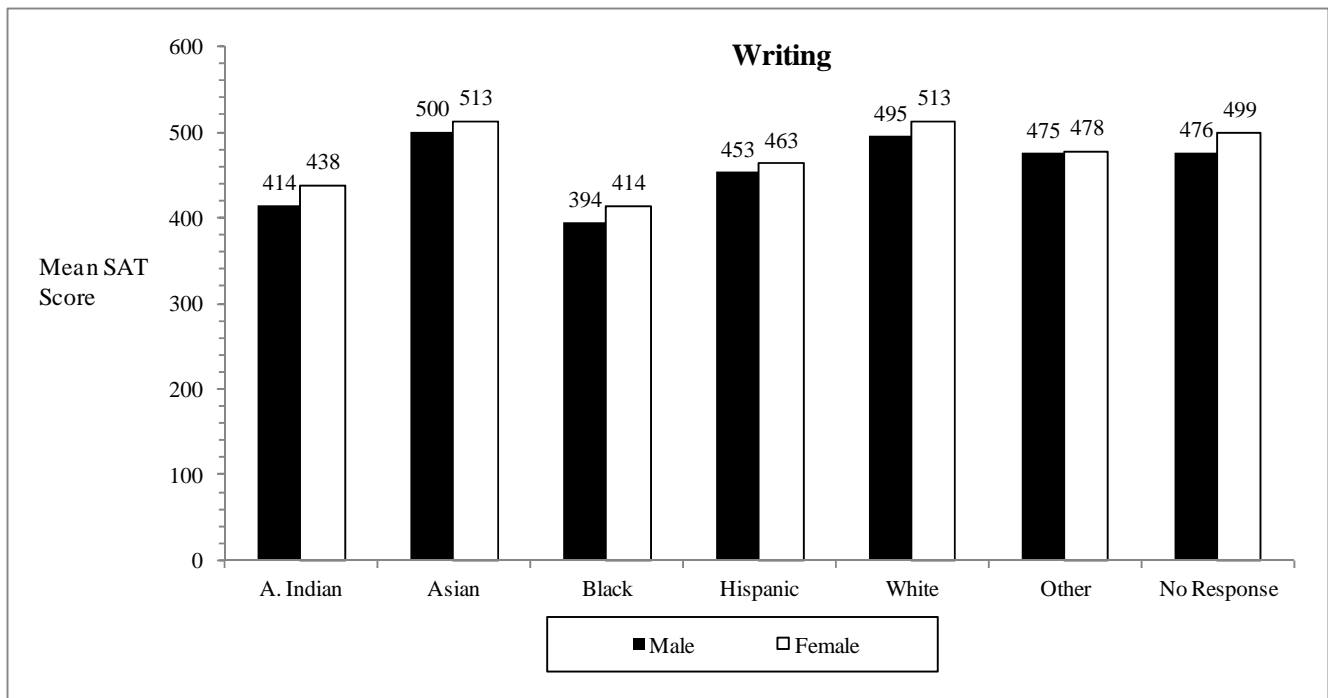


Figure 10. Mean SAT Scores in Writing for North Carolina’s Racial/Ethnic Groups by Gender, 2009-2010.

Family Income

Figure 11 shows mean total SAT scores by family income for North Carolina and the nation in 2009-2010. For the majority of income categories reported by the College Board, differences in scores for North Carolina and the nation were similar.

- The most notable difference was observed for the less than \$20,000 income category where students in the nation outscored students in North Carolina by 16 points.
- For the income categories \$20,000 to \$40,000 and \$40,000 to \$60,000, students in the nation outscored students in North Carolina by eight points and three points, respectively.
- For the income categories between \$60,000 and greater than \$200,000, students in the nation and students in North Carolina scored similarly, except between \$140,000 and \$160,000 where North Carolina’s students scored 12 points higher than the nation’s students.
- This figure demonstrates the strong relationship between mean total SAT scores and family income in North Carolina and the nation.

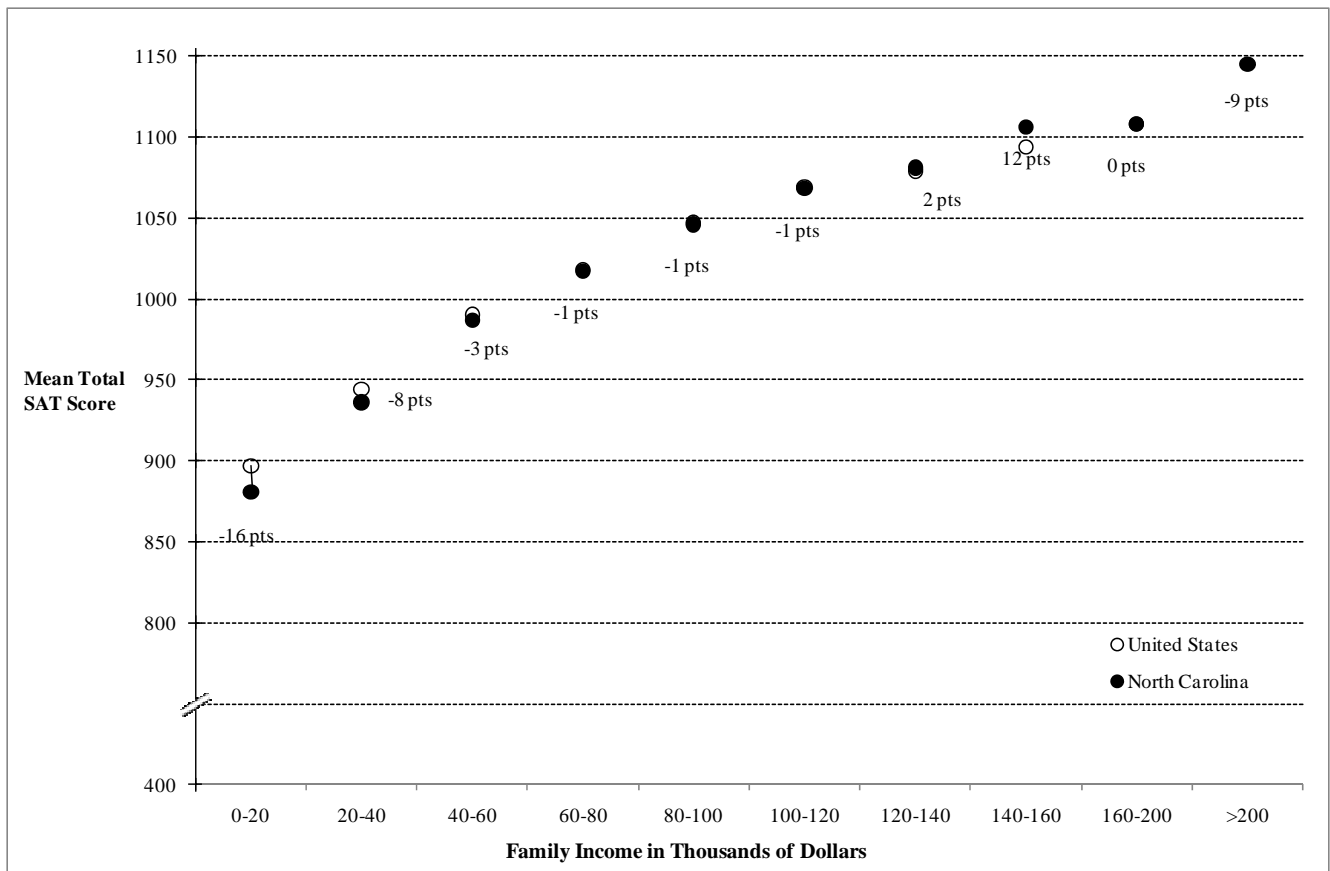


Figure 11. Mean Total SAT Scores (Critical Reading + Mathematics) for Students in North Carolina and the Nation by Family Income, 2009-2010.

Among racial/ethnic groups, North Carolina's mean total SAT scores increased as family income increased in 2010 (see Figure 12).

- White students who reported income levels below the poverty line (earned less than \$20,000 per annum) scored 27 points higher than Native American students who earned over \$200,000 per annum and 6 points higher than black students who reported family incomes greater than \$200,000 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 also impact student achievement. It should also be pointed out that sample sizes for American Indian and Hispanic students are very small at the higher income categories.

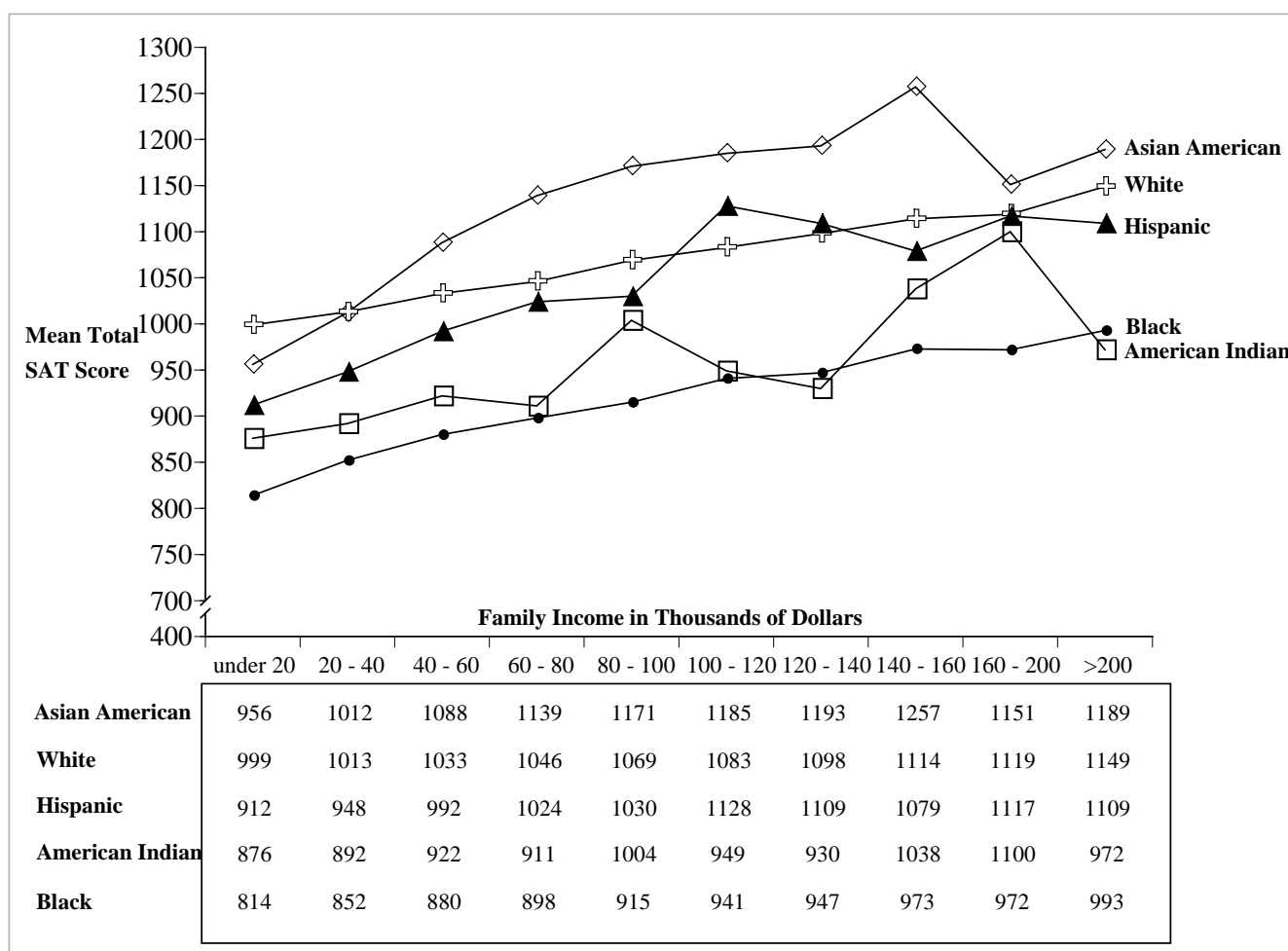


Figure 12. Mean Total SAT Scores (Critical Reading + Mathematics) for North Carolina by Family Income and Racial/Ethnic Group, 2009-2010.

Grade Point Average (GPA)

Figure 13 shows mean total SAT scores by grade point average and racial/ethnic group for public school students.

- As self-reported GPA increased, the SAT score gap between white and black students increased from 127 points in the “D” range to 167 points in the “A” range. The scores in the “E” range appear to be spurious and are inconsistent with the other numbers in the figure.
- For Hispanic students and American Indian students, relative to white students, as GPA increased from “C” to “A”, score gaps increased from 62 points to 85 points for Hispanic students and decreased for American Indian students from 113 points to 110 points.

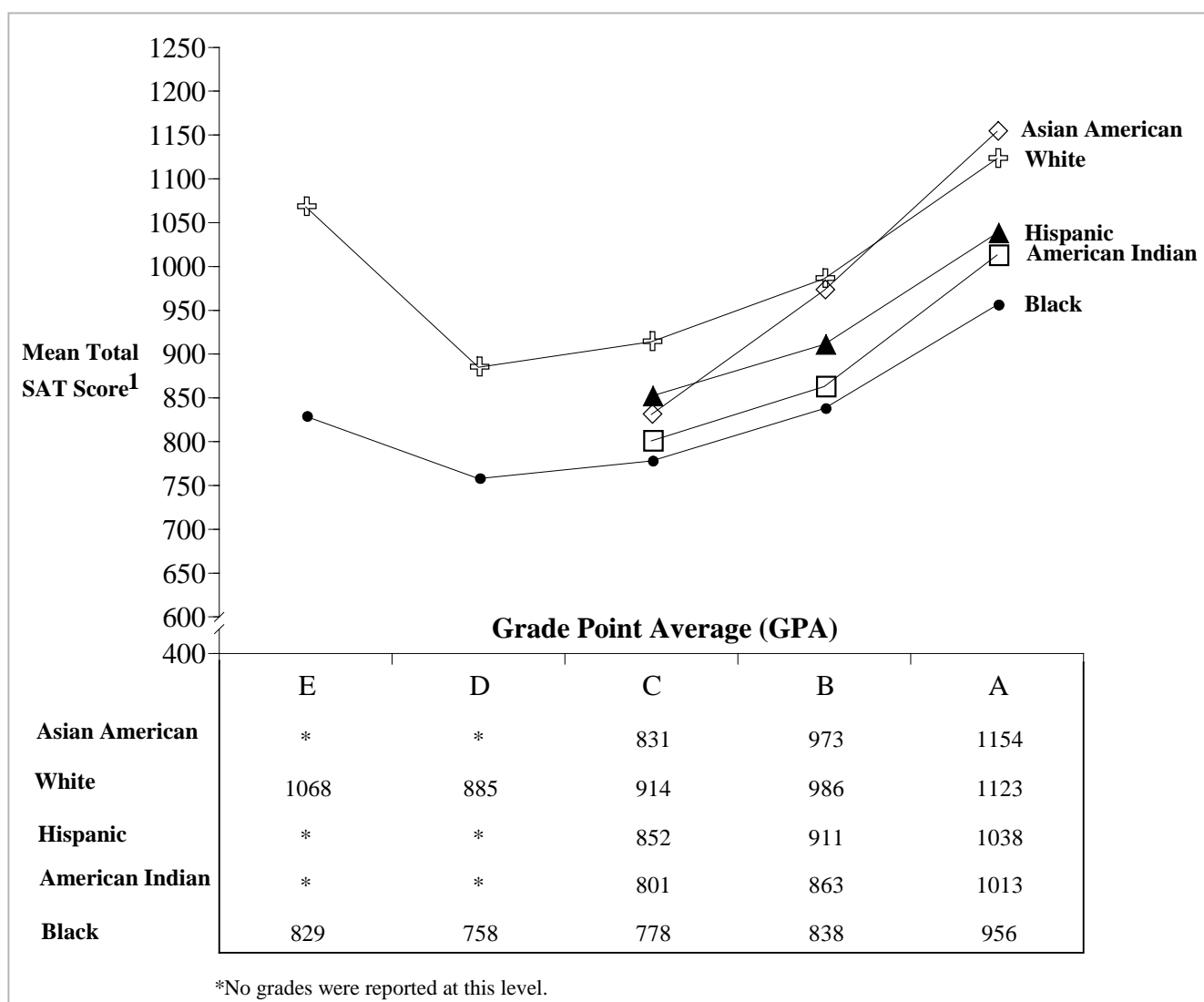


Figure 13. Mean Total SAT Scores (Critical Reading + Mathematics) and Self-Reported Grade Point Average for Public School Racial/Ethnic Groups in North Carolina, 2009-2010.

Research has shown that a composite of SAT scores and high school GPA together predict first-year college grades. The ‘predictive validity’ is approximately 0.61 (The College Board, 2008). Hence, one would expect SAT scores and high school grades to be strongly associated.

Figure 14 shows mean total SAT scores and self-reported grade point averages for male and female public school students in North Carolina in 2010.

- Male students with higher GPAs attained higher SAT scores than their female counterparts.
- At the “A” and “B” levels, males outscored females by 53 points, by 34 points at the “C” level, and by 8 points at the “D” level.
- At the “E” level, females scored higher than males by 242 points. In the previous year, males scored 161 points higher than females at this grade level.

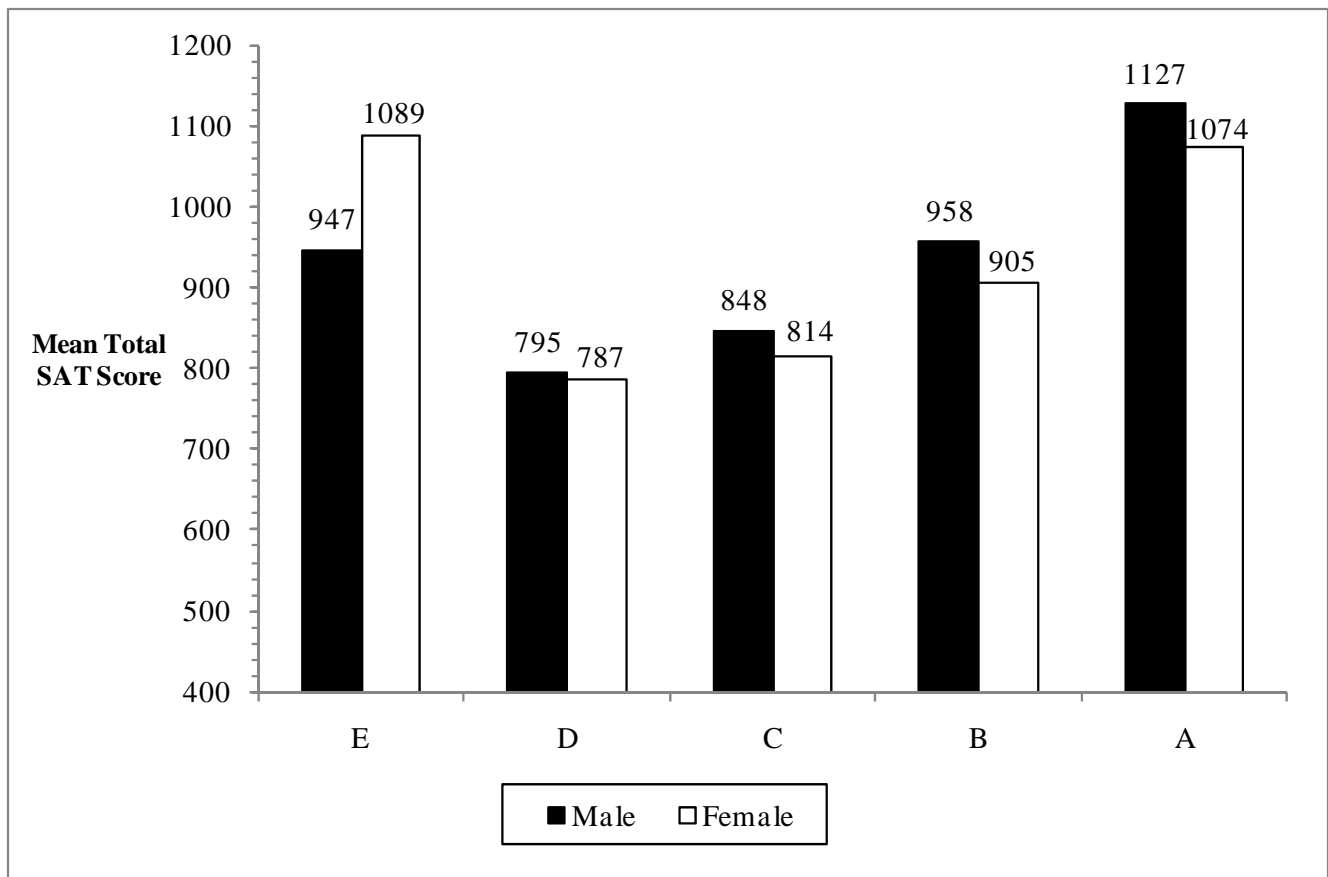


Figure 14. Mean Total SAT Scores (Critical Reading + Mathematics) and Grade Point Averages (GPA) for North Carolina's Public School Male and Female Students, 2009-2010.

North Carolina and the University of North Carolina System

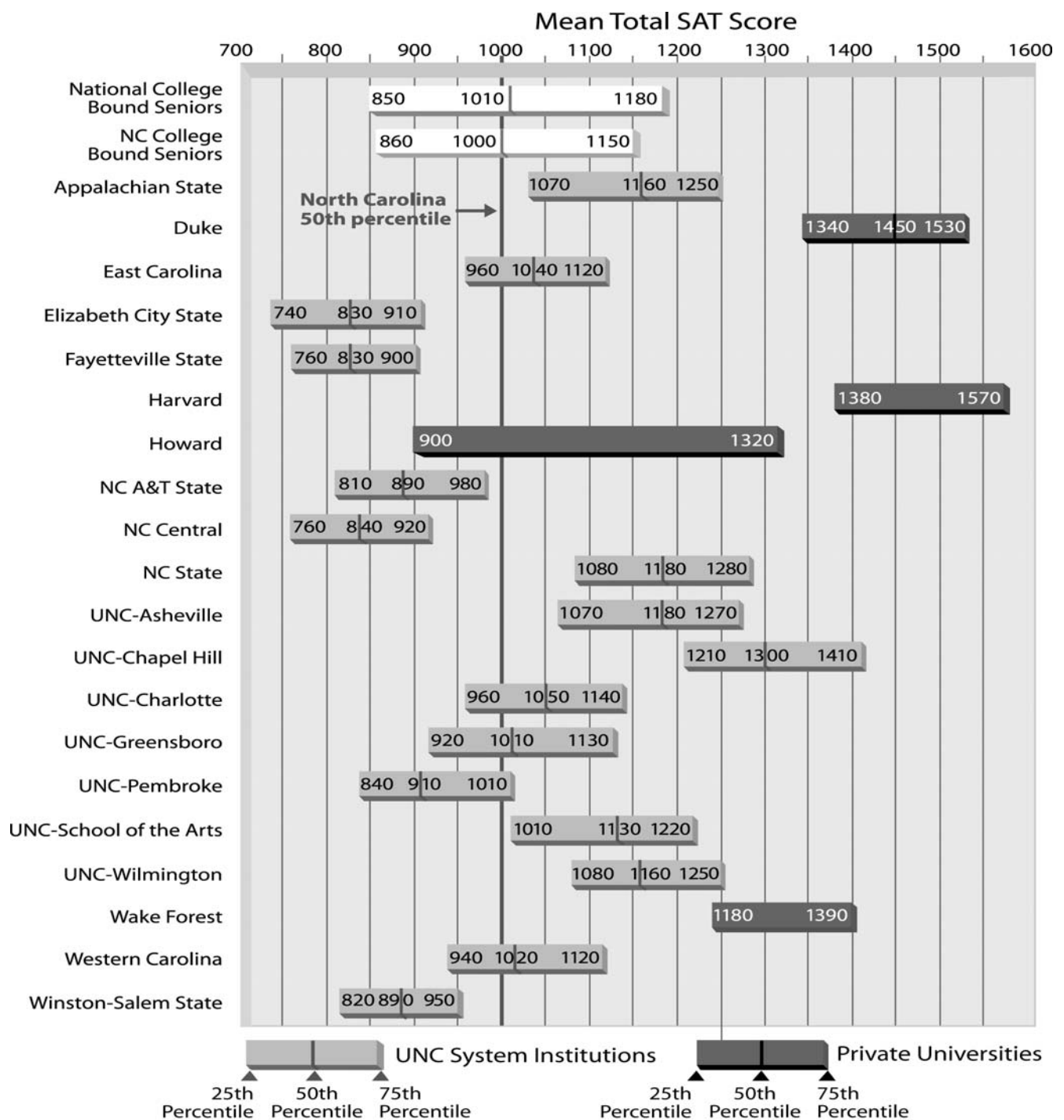
Historically, mean total SAT scores for freshmen entering the University of North Carolina System each year have been higher than those for North Carolina's graduating seniors (The University of North Carolina, 2010).

The mean total SAT score (1008) for North Carolina's college-bound seniors in 2010 was 76 points lower than the score (1084) for freshmen entering the University of North Carolina system in 2009. [SAT scores for the University of North Carolina System in 2010 were not available for inclusion in this report.] The average total SAT score for freshmen entering the University of North Carolina System from 1999 to 2009 has been 1076, while the average for North Carolina's graduating seniors (1001) has been 75 points lower during the same period. This trend suggests that many of North Carolina's students who do not perform well on the SAT do not enter the University of North Carolina System. These students may elect other post-secondary options, which might include colleges and universities with lower SAT requirements, community college, military service, or full-time employment.

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 2009, scores ranged from 841 at Elizabeth City State University to 1302 at the University of North Carolina at Chapel Hill (The University of North Carolina, 2009).

Figure 15 shows the range of mean 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 2009. The bands in the figure show the range in which the middle half of the students scored — 25 percent of students scored at or below the lower end of the band and 25 percent scored at or above the upper end of the band.

The figure also shows that each of the University of North Carolina system institutions serves some students who score in the middle 50 percent of college-bound seniors in North Carolina and the nation. Duke, Wake Forest, the University of North Carolina and Harvard Universities are more likely to serve students who score in the top 25 percent of 2010 college-bound seniors in North Carolina and the nation and less likely to serve students who score in the lower 50 percent. On the other hand, Howard University, recognized as one of the elite Historically Black Colleges and Universities (HBCU), is unique in that it serves a diverse range of student abilities and might serve students in the upper 75 percent of 2010 college-bound seniors in North Carolina and the nation. Howard University is the only HBCU that might serve students in the top quartile of North Carolina's college-bound seniors (see Figure 15).



Information on the 50th percentile for Howard and Harvard University's entering freshmen was not available.

Source: The College Board. (2010). North Carolina State Summary Report 2009-2010. The University of North Carolina (2009). Averages and Quartiles of SAT Scores of Entering Freshmen in the University of North Carolina, Fall 2009. Statistical Abstract of Higher Education in North Carolina, 2009-2010. Morse, R. J. and Flanigan, S. (2010) "Ranking the Schools," *U.S. News and World Report*, pp. 84-124.

Figure 15. The 25th, 50th, and 75th Percentiles of SAT Total Scores (Critical Reading + Mathematics) for National College-Bound Seniors (2010), North Carolina's College-Bound Seniors (2009), Entering Freshmen at Institutions of the University of North Carolina System, and Selected Private Universities (Fall 2009).

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, 2009). While this is true for states (see Figure 16) where there is a -0.88 correlation between mean total SAT scores and participation rates, the opposite association is observed for public schools in North Carolina (see Figure 17). In 2010, the Pearson correlation between the percent of students taking the SAT and the mean total SAT score for *public schools* was 0.27 . 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.

In view of the above 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. It is also important to recognize that about 50% of all schools and school systems in the nation have changes in their mean critical reading or math SAT scores of plus or minus 10 points from year to year (see Table 1).

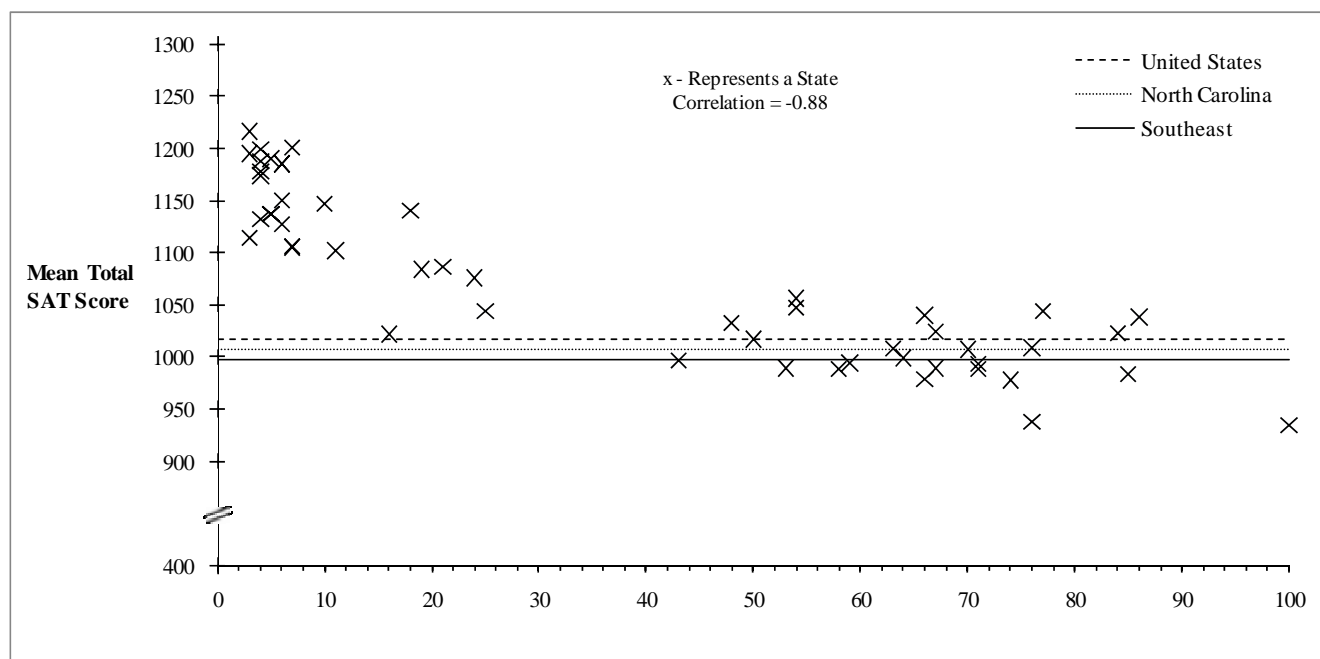


Figure 16. Scatter Plot of Mean Total SAT Scores (Critical Reading + Mathematics) by Percent of Students Tested for all States, 2009-2010.

Table 7 provides a three-year trend of critical reading scores, mathematics scores, writing scores, participation rates, Sub-Total Scores, and Grand Total Scores for each public school system and school in North Carolina from 2007 to 2009. The three-year trend is reported only for those school systems and schools with SAT scores in 2009. The link for the Excel version of Table 7 is: <http://www.ncpublicschools.org/accountability/reporting/sat>.

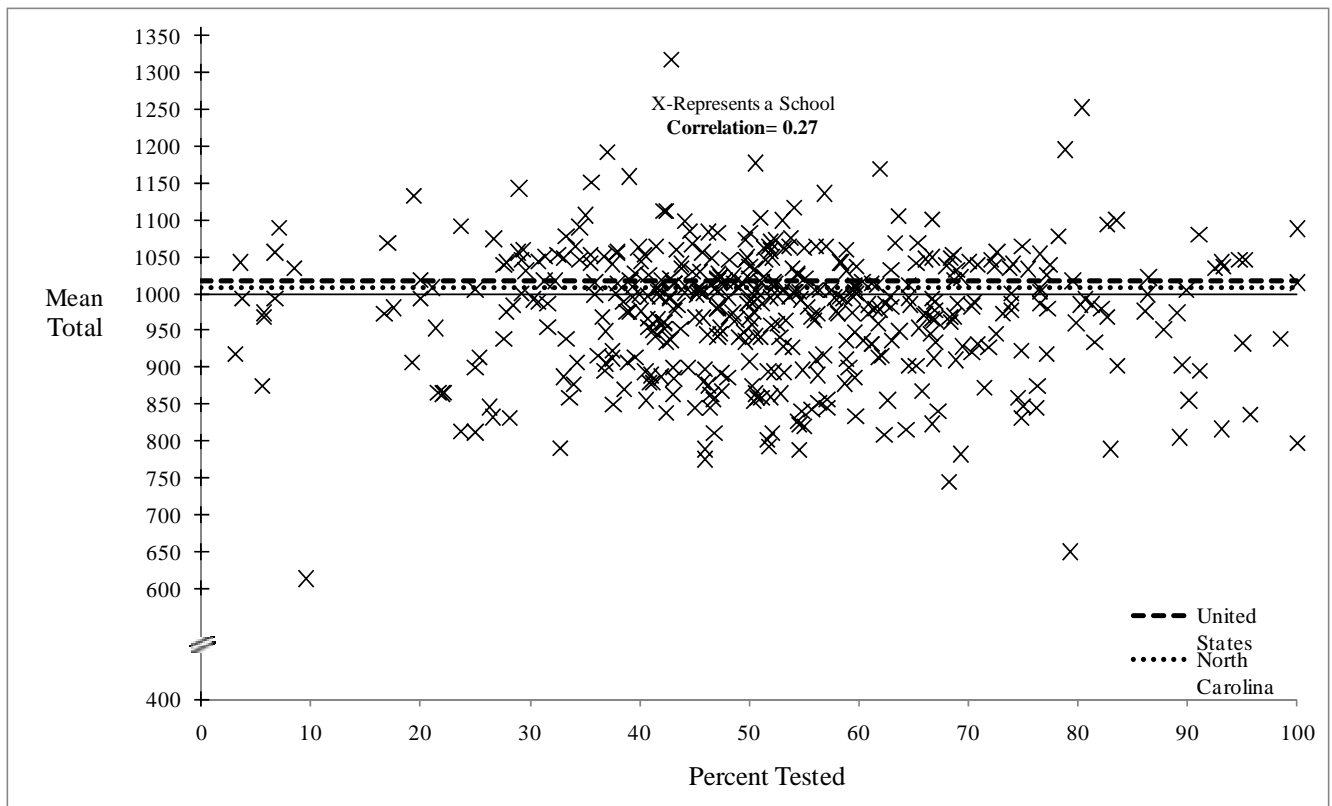


Figure 17. Scatter Plot of Mean Total SAT Scores (Critical Reading + Mathematics) by Percent of Students Tested for North Carolina Public High Schools, 2009-2010

Public Schools

Mean total SAT scores for North Carolina's public schools have lagged those of public schools in the nation (see Figure 18). However, in recent years, North Carolina's public schools have been improving at a faster rate than those in the nation.

- In 2010, North Carolina had 48,068 public school test-takers, a 5.9 percent increase from the previous year's test-takers (45,376).
- With scores of 494 in critical reading and 511 in mathematics in 2010, North Carolina's public school score (1005) rose one point from the previous year.
- The nation's mean total SAT score (1009) increased two points from the previous year, with 498 in critical reading (up one point from the previous year) and 511 in mathematics (up one point from the previous year) as shown in Table 12 in the Appendices.
- The number of public school SAT takers in the nation (1,114,273) increased by 2 percent from the number of test-takers (1,093,374) in the previous year (The College Board, 2010).
- The mean total SAT score for North Carolina's public schools (986) in 2000 lagged that of public schools nationally (1013) by 27 points, compared with only four points in 2010.

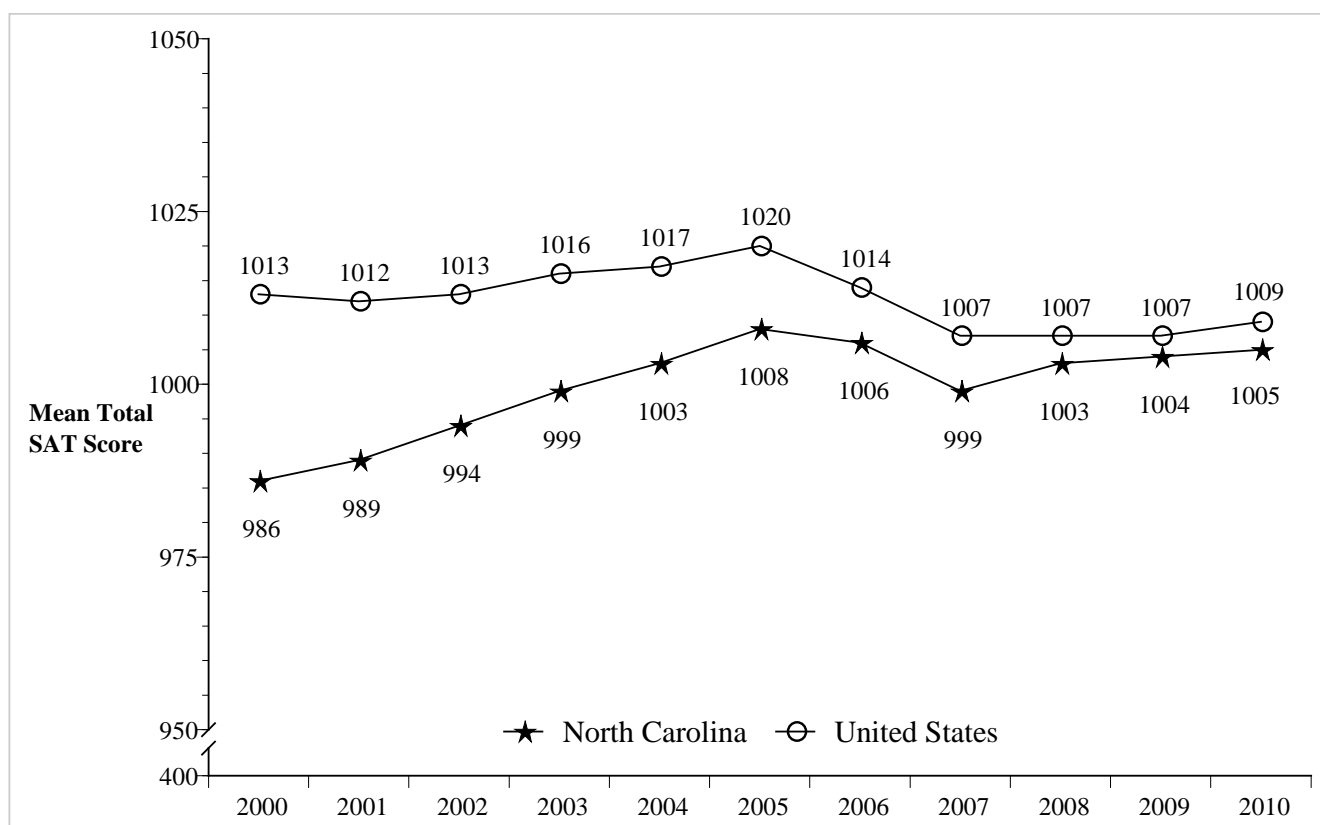


Figure 18. Mean Total SAT Scores (Critical Reading + Mathematics) for Public School Students in North Carolina and the Nation, 2000-2010.

- The mean writing score for public school students in North Carolina was 474, down three points from the previous year's score (477).

- Nationally, the writing score (488) for public school students in 2010 increased one point from the previous year's score (487) [see Table 12 in the Appendices].

Figures 19, 20 and 21 in the Appendices show the distribution of critical reading, mathematics, and writing SAT scores, respectively, for North Carolina's public schools by number of students. The scores for all three portions of the SAT approximate a normal distribution.

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Appendices

North Carolina and the Nation

Table 3. Mean SAT Scores for North Carolina and the United States, 1972-2010

United States (US)			North Carolina (NC)				US-NC Gap ¹
	Critical			Critical			
Year	Reading	Mathematics	Total	Reading	Mathematics	Total	
2010	501	516	1017	497	511	1008	9
2009	501	515	1016	495	511	1006	10
2008	502	515	1017	496	511	1007	10
2007	502	515	1017	495	509	1004	13
2006	503	518	1021	495	513	1008	13
2005	508	520	1028	499	511	1010	18
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

¹Gap = United States mean total SAT score minus North Carolina's mean total score.

Table 4. Frequency Distribution of Critical Reading, Mathematics, and Writing SAT Scores for North Carolina's Public School Students, 2009-2010

Score	Critical Reading (Mean = 494)			Mathematics (Mean = 511)			Writing (Mean = 474)		
	Number	Percent	Percentile Rank	Number	Percent	Percentile Rank	Number	Percent	Percentile Rank
800	156	0.32	99	177	0.37	99	82	0.17	99
790	25	0.05	99	39	0.08	99	22	0.05	99
780	66	0.14	99	43	0.09	99	41	0.09	99
770	35	0.07	99	177	0.37	99	59	0.12	99
760	118	0.25	99	84	0.17	99	49	0.10	99
750	87	0.18	99	215	0.45	99	97	0.20	99
740	238	0.50	99	82	0.17	98	83	0.17	99
730	214	0.45	98	235	0.49	98	151	0.31	99
720	195	0.41	98	137	0.29	98	110	0.23	99
710	116	0.24	98	340	0.71	97	179	0.37	98
700	332	0.69	97	414	0.86	96	184	0.38	98
690	389	0.81	96	538	1.12	95	316	0.66	97
680	435	0.90	95	588	1.22	94	187	0.39	97
670	573	1.19	94	631	1.31	93	420	0.87	96
660	358	0.74	93	738	1.54	92	329	0.68	96
650	573	1.19	92	727	1.51	90	546	1.14	95
640	900	1.87	91	773	1.61	88	490	1.02	94
630	806	1.68	89	842	1.75	87	544	1.13	92
620	571	1.19	88	904	1.88	85	739	1.54	91
610	1151	2.39	86	1415	2.94	83	750	1.56	90
600	986	2.05	84	1071	2.23	80	750	1.56	88
590	950	1.98	82	1306	2.72	77	838	1.74	86
580	1324	2.75	79	1265	2.63	75	975	2.03	84
570	1100	2.29	77	1860	3.87	72	1008	2.10	82
560	1763	3.67	74	1225	2.55	68	1383	2.88	80
550	1005	2.09	71	1335	2.78	66	985	2.05	77
540	1859	3.87	68	1819	3.78	62	1241	2.58	75
530	1836	3.82	64	2054	4.27	58	1573	3.27	72
520	1256	2.61	61	1441	3.00	55	1691	3.52	69
510	1891	3.93	58	1630	3.39	52	1466	3.05	66
500	1537	3.20	54	2239	4.66	48	1488	3.10	62
490	1910	3.97	50	1810	3.77	43	2022	4.21	59
480	1846	3.84	47	1454	3.02	40	1696	3.53	55
470	1619	3.37	43	1678	3.49	37	1485	3.09	52
460	1851	3.85	39	2151	4.47	33	2373	4.94	48
450	1692	3.52	36	1611	3.35	29	1655	3.44	43
440	1589	3.31	32	1418	2.95	26	1782	3.71	40
430	1913	3.98	29	1656	3.45	22	1942	4.04	36
420	1631	3.39	25	1578	3.28	19	1786	3.72	32
410	1438	2.99	22	1320	2.75	16	1552	3.23	29
400	1323	2.75	19	999	2.08	14	1888	3.93	25
390	1477	3.07	16	1080	2.25	11	1617	3.36	21
380	1094	2.28	13	817	1.70	9	1354	2.82	18
370	973	2.02	11	770	1.60	8	1525	3.17	15
360	1032	2.15	9	676	1.41	6	1070	2.23	13
350	678	1.41	7	535	1.11	5	1148	2.39	10
340	657	1.37	6	470	0.98	4	939	1.95	8
330	523	1.09	5	336	0.70	3	684	1.42	6
320	414	0.86	4	295	0.61	3	622	1.29	5
310	341	0.71	3	232	0.48	2	492	1.02	4
300	136	0.28	2	216	0.45	2	452	0.94	3
290	237	0.49	2	134	0.28	1	315	0.66	2
280	212	0.44	2	149	0.31	1	174	0.36	2
270	128	0.27	1	53	0.11	1	158	0.33	1
260	77	0.16	1	69	0.14	1	143	0.30	1
250	111	0.23	1	31	0.06	1	108	0.22	1
240	26	0.05	1	59	0.12	1	47	0.10	1
230	89	0.19	1	22	0.05	1	77	0.16	1
220	22	0.05	1	35	0.07	1	30	0.06	1
210	44	0.09	1	10	0.02	1	58	0.12	1
200	140	0.29	1	60	0.12	1	98	0.20	1
	48,068	99.99		48,068	99.99		48,068	100.00	

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

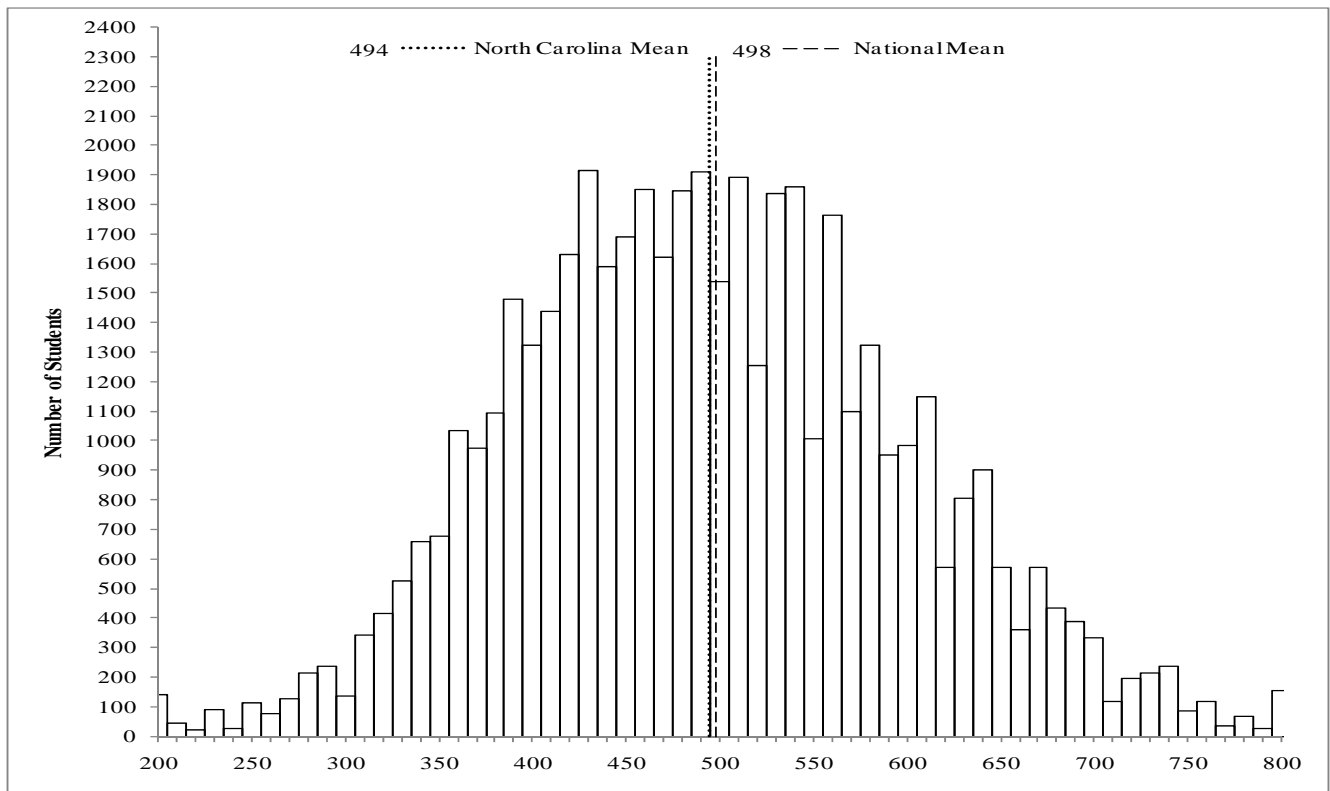


Figure 19. Distribution of SAT Critical Reading Scores for North Carolina’s Public Schools, 2009-2020.

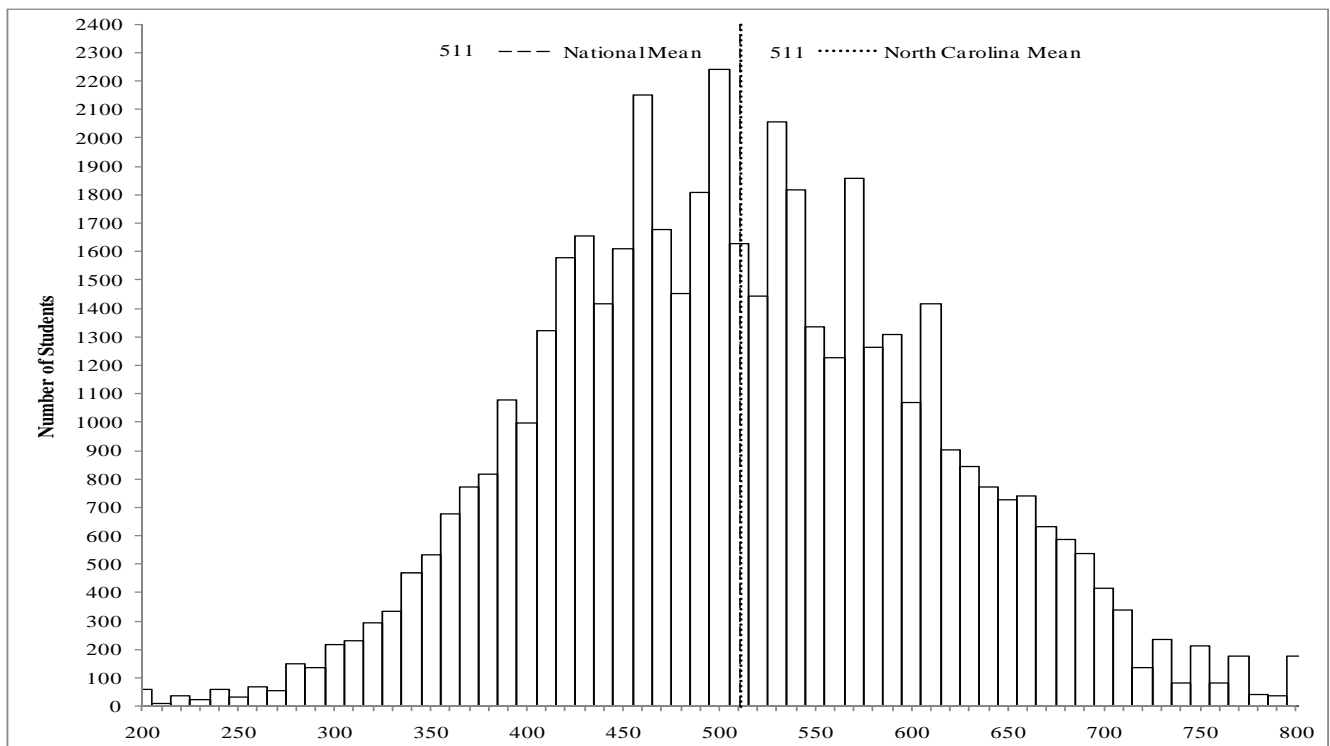


Figure 20. Distribution of SAT Mathematics Scores for North Carolina’s Public Schools, 2009-2010.
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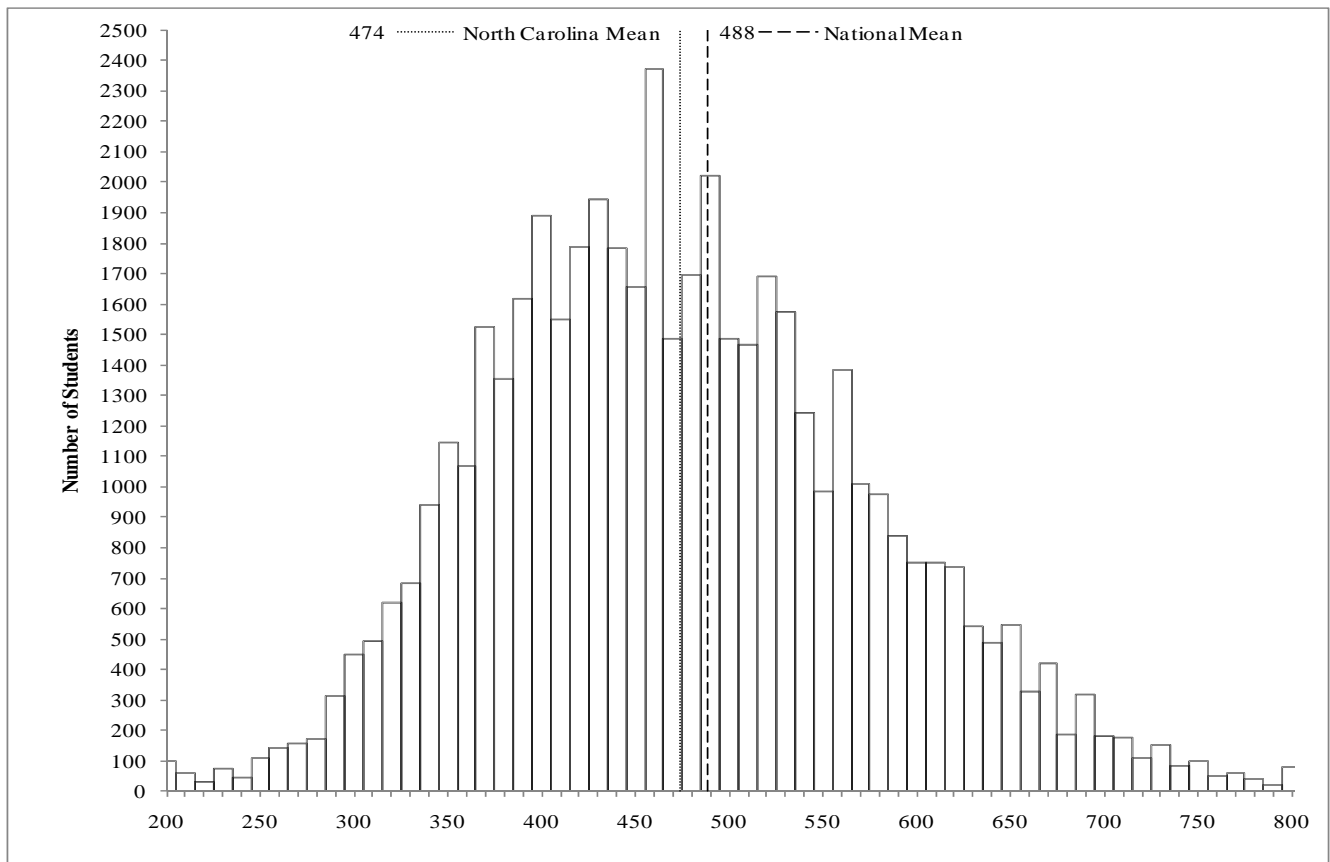


Figure 21. Distribution of SAT Writing Scores for North Carolina's Public Schools, 2009-2010.

Table 5. Mean Total SAT Scores (CR + M) by Student Profile Characteristics, 2009-2010

	United States			North Carolina			Difference
	N	Mean	%	N	Mean	%	
All Students	1,547,990	1017	100	57,841	1008	100	-9
Gender							
Male	720,793	1037	47	26,191	1024	45	-13
Female	827,197	998	53	31,650	995	55	-3
Race/Ethnicity							
American Indian	8,550	977	1	680	915	1	-62
Asian American	166,064	1110	11	2,242	1088	4	-22
Black	196,961	857	13	13,663	859	24	2
Hispanic	222,380	917	14	2,868	969	5	52
White	838,235	1064	54	35,939	1064	62	0
Other	48,702	1008	3	1,344	1001	2	-7
No Response	67,098	1001	4	1,105	1028	2	27
Parent Education Level							
No high school diploma	73,865	868	5	1,497	884	3	16
High school diploma	427,004	939	28	17,391	932	30	-7
Associate's degree	119,817	973	8	6,986	964	12	-9
Bachelor's degree	415,900	1057	27	17,571	1042	30	-15
Graduate degree	358,717	1136	23	11,761	1122	20	-14
Family Income (in \$)							
\$0 - \$20,000	109,651	897	7	4,144	881	7	-16
\$20,000 - \$40,000	150,390	944	10	6,823	936	12	-8
\$40,000-60,000	141,307	990	9	6,614	987	11	-3
\$60,000-\$80,000	135,872	1018	9	6,272	1017	11	-1
\$80,000-\$100,000	119,051	1047	8	5,027	1046	9	-1
\$100,000-\$120,000	100,383	1069	6	3,824	1068	7	-1
\$120,000-\$140,000	51,194	1079	3	1,861	1081	3	2
\$140,000-\$160,000	38,997	1094	3	1,335	1106	2	12
\$160,000-\$200,000	45,567	1108	3	1,534	1108	3	0
More than \$200,000	69,907	1154	5	2,014	1145	3	-9
No Response	585,671	1013	38	18,393	1007	32	-6
Highest Level of Math Achieved¹							
Calculus	356,931	1182	23	12,114	1171	21	-11
Pre-calculus	353,577	1042	23	14,962	1038	26	-4
Trigonometry	150,108	966	10	3,071	956	5	-10
Algebra II	349,612	902	23	19,172	916	33	14
Algebra I	50,179	813	3	1,276	783	2	-30
AP/Honors Courses	471,462	1157	30	26,585	1104	46	-53
H S Grade Point Average							
A+ (97-100)	86,474	1220	6	3,772	1198	7	-22
A (93-96)	275,161	1147	18	13,593	1118	24	-29
A- (90-92)	278,510	1081	18	11,304	1041	20	-40
B (80-89)	652,695	956	42	22,105	934	38	-22
C (70-79)	149,223	842	10	4,548	833	8	-9
D or below (<70)	6,631	833	0	130	829	0	-4
No Response	99,296	970	6	2,389	954	4	-16
High School Class Rank²							
Highest Tenth	246,741	1184	16	10,350	1174	18	-10
Second Tenth	194,250	1049	13	9,173	1050	16	1
Second Fifth	133,848	983	9	6,786	982	12	-1
Final Three Fifths	146,049	891	9	7,700	885	13	-6
No Response	827,102	986	53	23,832	967	41	-19

¹In this report, *Total Years of Study in Six Academic Subjects* data has been replaced by *Highest Level of Mathematics Achieved*.

²The College Board collapsed "High School Class Rank" from six categories to four in 2006.

Note: Due to rounding, some numbers might not sum to 100%. All values in this table are based upon the number of SAT Reasoning Test test-takers and self-reported student responses.

Table 6. Mean Total SAT Scores (CR + M) for the United States and North Carolina by Student Profile Characteristics, 2006-2010

	2006			2007			2008			2009			2010		
	US	NC	Diff.	US	NC	Diff.	US	NC	Diff.	US	NC	Diff.	US	NC	Diff.
All Students	1021	1008	-13	1017	1004	-13	1017	1007	-10	1016	1006	-10	1017	1008	-9
Gender															
Male	1041	1026	-15	1037	1023	-14	1037	1025	-12	1037	1026	-11	1037	1024	-13
Female	1004	994	-10	1001	990	-11	1000	992	-8	997	991	-6	998	995	-3
No Response	***	***	***	***	***	***	835	886	51	***	***	***	***	***	***
Race/Ethnicity															
American Indian	981	922	-59	981	931	-50	976	917	-59	979	913	-66	977	915	-62
Asian American	1088	1064	-24	1092	1064	-28	1094	1072	-22	1103	1075	-28	1110	1088	-22
Black	863	857	-6	862	851	-11	856	852	-4	855	855	0	857	859	2
Hispanic	919	967	48	921	968	47	916	967	51	914	963	48.2	917	969	52
White	1063	1058	-5	1061	1055	-6	1065	1062	-3	1064	1063	-1	1064	1064	0
Other	1007	1017	10	1009	999	-10	1008	1005	-3	1008	1002	-6	1008	1001	-7
No Response	***	***	***	***	***	***	963	993	30	973	999	26	1001	1028	27
Parent Education Level															
No high school diploma	863	881	18	866	871	5	860	871	11	863	870	7	868	884	16
High school diploma	945	936	-9	942	932	-10	938	928	-10	938	931	-7	939	932	-7
Associate's degree	977	969	-8	976	964	-12	972	962	-10	973	963	-10	973	964	-9
Bachelor's degree	1058	1039	-19	1055	1035	-20	1049	1032	-17	1056	1040	-16	1057	1042	-15
Graduate degree	1129	1116	-13	1129	1115	-14	1118	1106	-12	1131	1120	-11	1136	1122	-14
Family Income (in U.S. \$)¹															
\$0 - \$20,000	***	***	***	***	***	***	890	864	-26	891	864	-27	897	881	-16
\$20,000 - \$40,000	***	***	***	***	***	***	935	927	-8	937	930	-7	944	936	-8
\$40,000-60,000	***	***	***	***	***	***	984	977	-7	985	980	-5	990	987	-3
\$60,000-\$80,000	***	***	***	***	***	***	1012	1006	-6	1015	1013	-2	1018	1017	-1
\$80,000-\$100,000	***	***	***	***	***	***	1039	1035	-4	1045	1044	-1	1047	1046	-1
\$100,000-\$120,000	***	***	***	***	***	***	1056	1054	-2	1063	1062	-1	1069	1068	-1
\$120,000-\$140,000	***	***	***	***	***	***	1063	1063	0	1071	1082	11	1079	1081	2
\$140,000-\$160,000	***	***	***	***	***	***	1079	1073	-6	1086	1085	-1	1094	1106	12
\$160,000-\$200,000	***	***	***	***	***	***	1083	1085	2	1096	1095	-1	1108	1108	0
More than \$200,000	***	***	***	***	***	***	1124	1119	-5	1142	1141	-1	1154	1145	-9
No Response	***	***	***	***	***	***	***	***	***	1022	1016	-6	1013	1007	-6
Highest Level of Math Achieved²															
Calculus	***	***	***	***	***	***	1171	1099	-72	1180	1163	-17	1182	1171	-11
Pre-calculus	***	***	***	***	***	***	1037	996	-41	1039	1032	-7	1042	1038	-4
Trigonometry	***	***	***	***	***	***	968	937	-31	968	954	-14	966	956	-10
Algebra II	***	***	***	***	***	***	902	893	-9	903	912	9	902	916	14
Algebra I	***	***	***	***	***	***	807	777	-30	810	780	-30	813	783	-30
AP/Honors Courses	***	***	***	***	***	***	1150	1059	-91	1158	1107	-51	1157	1104	-53
H S Grade Point Average															
A+ (97-100)	1223	1187	-36	1224	1186	-38	1210	1177	-33	1220	1190	-30	1220	1198	-22
A (93-96)	1145	1111	-34	1146	1109	-37	1137	1109	-28	1146	1120	-26	1147	1118	-29
A- (90-92)	1086	1039	-47	1084	1038	-46	1076	1036	-40	1083	1041	-42	1081	1041	-40
B (80-89)	968	941	-27	964	934	-30	958	933	-25	958	936	-22	956	934	-22
C (70-79)	854	833	-21	851	826	-25	844	828	-16	842	829	-13	842	833	-9
D or below (<70)	819	762	-57	815	790	-25	813	800	-13	811	787	-24	833	829	-4
No Response	***	***	***	***	***	***	***	***	***	981	965	-16	970	954	-16
High School Class Rank															
Top Tenth	1184	1179	-5	1182	1170	-12	1171	1162	-9	1179	1173	-6	1184	1174	-10
Second Tenth	1053	1047	-6	1050	1044	-6	1042	1041	-1	1046	1046	0	1049	1050	1
Second Fifth	982	966	-16	981	970	-11	976	967	-9	979	975	-4	983	982	-1
Final Three Fifths	892	876	-16	894	876	-18	888	877	-11	889	880	-9	891	885	-6
No Response	***	***	***	***	***	***	***	***	***	989	969	-20	986	967	-19

¹Family income intervals reported by the College Board in 2008 were different from those reported in previous years.

²The College Board did not report *Total Years of Study in Six Academic Subjects* in 2008. In this table, this category was replaced by *Highest Level of Mathematics Achieved* to better reflect the relationship between students' SAT scores and mathematics coursework.

Note: Due to rounding, numbers might not add.

*** = Data from previous years not compatible with data in 2008.

Performance of the 115 Public School Systems, Charter Schools, North Carolina School
of the Arts, and North Carolina School of Science and Mathematic

Table 7. SAT Performance by Students in North Carolina's Public School Systems and Schools, 2008-2010.

School System & School	2008							2009							2010						
	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³
United States (All Students)	1518859	45.0	515	502	494	1017	1511	1530128	46.0	515	501	493	1016	1509	1547990	47.0	516	501	492	1017	1509
North Carolina (All Students)	55442	63.0	511	496	482	1007	1489	57147	63.0	511	495	480	1006	1486	57841	63.0	511	497	477	1008	1485
NC School Of Science & Math	296	NA	690	646	639	1336	1975	339	NA	700	654	644	1354	1998	314	NA	693	663	645	1356	2001
NC School Of The Arts	106	NA	555	581	563	1136	1699	94	NA	556	573	571	1129	1700	108	NA	569	594	568	1163	1731
010 Alamance-Burlington Schools	821	62.1	508	481	467	989	1456	770	59.0	506	479	462	985	1447	716	57.3	508	477	460	985	1445
010 303 Alamance-Burlington Mid Colleg	5	16.7	516	486	474	1002	1476	5	23.8	534	522	492	1056	1548	1	6.7	*	*	*	*	*
010 324 Eastern Alamance High	115	65.7	529	489	467	1018	1485	108	63.2	544	497	475	1041	1516	122	65.2	520	476	455	996	1451
010 348 Graham High	89	54.6	468	452	439	920	1359	92	56.8	449	431	414	880	1294	65	45.8	440	422	407	862	1269
010 360 Hugh M Cummings High	87	58.0	434	407	403	841	1244	69	49.6	446	424	416	870	1286	59	38.6	459	404	403	863	1266
010 388 Southern High	143	51.4	507	485	480	992	1472	147	51.0	503	472	454	975	1429	128	50.4	505	489	462	994	1456
010 396 Walter M Williams High	204	76.4	527	495	487	1022	1509	188	69.9	533	513	493	1046	1539	194	72.1	527	497	482	1024	1506
010 400 Western Alamance High	178	70.1	529	506	479	1035	1514	161	63.9	511	483	472	994	1466	147	64.5	526	494	480	1020	1500
01B River Mill Academy	21	72.4	466	496	479	962	1441	26	70.3	465	430	425	895	1320	21	80.8	500	469	471	969	1440
01C Clover Garden	8	61.5	458	428	425	886	1311	17	73.9	452	427	391	879	1270	14	87.5	469	425	423	894	1317
01D The Hawbridge School	8	40.0	413	426	451	839	1290	3	20.0	*	*	*	*	*	7	35.0	510	571	543	1081	1624
020 Alexander County Schools	163	48.1	487	466	443	953	1396	130	36.9	502	474	466	976	1442	121	36.8	507	476	467	983	1450
020 302 Alexander Central High	163	48.1	487	466	443	953	1396	130	36.9	502	474	466	976	1442	121	36.8	507	476	467	983	1450
030 Alleghany County Sch	52	43.7	519	480	464	999	1463	40	44.4	504	498	458	1002	1460	47	41.2	501	476	455	977	1432
030 304 Alleghany High	52	43.7	519	480	464	999	1463	40	44.4	504	498	458	1002	1460	47	41.2	501	476	455	977	1432
040 Anson County Schools	97	44.3	434	409	406	843	1249	105	39.9	446	419	406	865	1271	127	55.0	431	425	413	856	1269
040 304 Anson Early College High	1	12.5	*	*	*	*	*	5	13.5	478	498	488	976	1464	31	86.1	460	481	456	941	1397
040 306 Anson High	95	46.6	433	410	405	843	1248	99	46.0	447	416	403	863	1266	96	54.5	421	407	399	828	1227
050 Ashe County Schools	93	50.3	530	502	473	1032	1505	107	52.5	516	480	477	996	1473	103	57.9	540	500	472	1040	1512
050 302 Ashe County High	93	50.3	530	502	473	1032	1505	107	52.5	516	480	477	996	1473	103	57.9	540	500	472	1040	1512
060 Avery County Schools	61	50.8	505	487	456	992	1448	65	47.1	490	489	472	979	1451	74	46.5	515	504	475	1019	1494
060 302 Avery County High	61	50.8	505	487	456	992	1448	65	47.1	490	489	472	979	1451	74	46.5	515	504	475	1019	1494
06B Crossnore Academy	2	100.0	*	*	*	*	*	2	33.3	*	*	*	*	*	1	11.1	*	*	*	*	*
070 Beaufort County Schools	179	47.1	505	475	461	980	1441	166	41.0	501	482	460	983	1443	206	46.5	497	469	438	966	1404
070 330 Northside High	41	47.7	529	505	478	1034	1512	32	29.6	526	490	475	1016	1491	42	39.3	531	487	455	1018	1473
070 339 Southside High	32	34.4	505	461	464	966	1430	27	33.8	519	473	447	992	1439	47	47.0	475	436	410	911	1321
070 342 Washington High	106	53.5	497	468	453	965	1418	107	52.5	489	481	459	970	1429	117	52.2	493	476	443	969	1412
080 Bertie County Schools	104	50.5	424	408	403	832	1235	78	52.3	439	413	395	852	1247	104	54.7	419	410	376	829	1205
080 312 Bertie High	104	52.0	424	408	403	832	1235	78	52.3	439	413	395	852	1247	104	54.7	419	410	376	829	1205
090 Bladen County Schools	161	53.1	435	421	405	856	1261	154	49.0	455	428	411	883	1294	152	60.3	445	427	412	872	1284
090 330 East Bladen High	87	56.5	428	415	404	843	1247	61	45.2	455	422	420	877	1297	85	65.9	435	415	404	850	1254
090 368 West Bladen High	74	50.3	442	429	406	871	1277	93	52.0	455	432	405	887	1292	67	56.3	458	443	423	901	1324
100 Brunswick County Schools	284	42.3	507	496	481	1003	1484	211	32.1	502	484	470	986	1456	261	36.6	513	488	472	1001	1473
100 307 Brunswick County Early College	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34.0	558	559	533	1117	1650
100 326 North Brunswick High	59	32.1	480	464	458	944	1402	53	26.5	468	447	438	915	1353	59	33.1	468	437	430	905	1335
100 334 South Brunswick High	110	48.7	519	513	495	1032	1527	81	38.2	509	498	481	1007	1488	84	36.2	519	511	498	1030	1528
100 348 West Brunswick High	114	46.0	507	494	476	1001	1477	77	32.2	519	494	482	1013	1495	101	41.7	526	487	465	1013	1478
110 Buncombe County Schools	804	55.1	542	522	505	1064	1569	816	52.2	540	515	496	1055	1551	820	54.8	549	524	499	1073	1572
110 304 A C Reynolds High	155	57.6	559	544	516	1103	1619	174	58.0	556	550	525	1106	1631	180	61.2	559	535	503	1094	1597
110 322 Buncombe County Early College	-	-	-	-	-	-	-	2	6.1	*	*	*	*	*	13	35.1	531	576	569	1107	1676
110 323 Buncombe County Middle College	7	18.9	461	536	514	997	1511	1	2.8	*	*	*	*	*	8	17.0	513	530	511	1043	1554
110 336 Charles D Owen High	101	60.5	539	521	500	1060	1560	72	49.7	538	530	504	1068	1572	94	59.5	547	518	487	1065	1552
110 340 Clyde A Erwin High	94	41.0	509	483	456	992	1448	86	43.0	520	475	463	995	1458	75	43.1	525	497	479	1022	1501
110 352 Enka High	129	52.2	510	501	481	1011	1492	131	47.8	521	493	469	1014	1483	117	51.5	525	497	470	1022	1492
110 380 North Buncombe High	101	51.5	552	517	507	1069	1576	145	64.4	546	499	484	1045	1529	119	56.1	556	515	483	1071	1554
110 416 T C Roberson High	217	73.8	562	538	533	1100	1633	204	61.6	542	522	508	1064	1572	214	68.4	563	544	529	1107	1636
111 Asheville City Schools	195	81.9	527	539	505	1066	1571	178	74.2	517	530	509	1047	1556	149	70.0	543	562	529	1105	1634
111 302 Asheville High	195	81.9	527	539	505	1066	1571	171	77.7	518	530	507	1048	1555	143	73.7	543	563	529	1106	1635
111 700 Asheville High Of Inq & Life S	-	-	-	-	-	-	-	7	35.0	504	531	557	1035	1592	6	31.6	550	547	540	1097	1637
120 Burke County Schools	370	40.9	521	492	472	1013	1485	384	40.0	520	485	471	1005	1476	367	40.5	521	498	474	1019	1493
120 310 Burke Middle College	20	66.7	501	496	505	997	1502	25	67.6	500	454	448	954	1402	34	54.0	501	479	461	980	1441
120 314 East Burke High	158	41.5	516	480	453	996	1449	126	48.1	523	478	466	1001	1467	78	38.0	524	481	463	1005	1468
120 318 Freedom High	178	49.3	528	503	484	1031	1515	150	46.4	520	494	480	1014	1494	95	43.4	517	512	481	1029	1510
120 346 Jimmy C. Draughn High	-	-	-	-	-	-	-	24	22.6	515	469	446	984	1430	52	39.1	530	503	477	1033	1510
120 370 Robert L. Patton High School	14	15.6	501	496	479	997	1476	59	38.1	524	495	477	1019	1496	108	45.8	523	502	478	1025	1503

Notes: See footnotes on the last page of this file for detailed descriptions.

Table 7. SAT Performance by Students in North Carolina's Public School Systems and Schools, 2008-2010.

School System & School	2008							2009							2010						
	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³
United States (All Students)	1518859	45.0	515	502	494	1017	1511	1530128	46.0	515	501	493	1016	1509	1547990	47.0	516	501	492	1017	1509
North Carolina (All Students)	55442	63.0	511	496	482	1007	1489	57147	63.0	511	495	480	1006	1486	57841	63.0	511	497	477	1008	1485
130 Cabarrus County Schools	888	60.1	529	505	489	1034	1523	842	55.3	519	499	490	1018	1508	908	58.5	530	508	489	1038	1527
130 310 Central Cabarrus High	236	65.2	528	501	486	1029	1515	89	53.0	516	485	472	1001	1473	89	50.6	519	486	464	1005	1469
130 314 Concord High	128	61.0	518	527	494	1045	1539	112	45.9	508	497	478	1005	1483	101	45.7	516	498	484	1014	1498
130 316 Jay M Robinson High	198	55.5	531	512	501	1043	1544	189	56.9	537	519	514	1056	1570	193	61.5	542	524	510	1066	1576
130 324 Mount Pleasant High	113	53.6	529	493	475	1022	1497	66	35.7	505	474	464	979	1443	90	47.1	520	495	464	1015	1479
130 326 N W Cabarrus High	205	63.7	542	500	490	1042	1532	216	63.2	515	503	491	1018	1509	226	68.7	524	505	484	1029	1513
130 332 Hickory Ridge High								157	68.9	523	496	493	1019	1512	199	70.3	545	516	503	1061	1564
130 333 Cabarrus County Performance Le	8	57.1	364	398	365	762	1127	13	59.1	465	455	447	920	1367	10	27.8	489	501	459	990	1449
132 Kannapolis City Schools	81	35.7	519	479	475	998	1473	94	43.5	496	479	470	975	1445	95	40.8	501	467	459	968	1427
132 304 A L Brown High	81	35.7	519	479	475	998	1473	94	43.5	496	479	470	975	1445	95	40.8	501	467	459	968	1427
140 Caldwell County Schools	315	41.1	519	490	478	1009	1487	313	42.2	511	478	466	989	1455	337	41.1	512	482	463	994	1457
140 305 Caldwell Career Cen Mid. Coll.	6	18.8	452	428	415	880	1295	4	14.8	*	*	*	*	*	10	31.3	467	440	430	907	1337
140 309 Caldwell Early College								2	3.1	*	*	*	*	*	2	3.1	*	*	*	*	*
140 348 Hibriten High	88	41.7	515	491	486	1006	1492	105	47.3	521	504	494	1025	1519	113	53.6	517	502	478	1019	1497
140 386 South Caldwell High	147	43.8	530	503	489	1033	1522	116	36.6	531	486	478	1017	1495	132	41.6	531	489	480	1020	1500
140 390 West Caldwell High	74	41.3	509	469	451	978	1429	88	51.8	477	441	420	918	1338	80	41.5	478	448	419	926	1345
150 Camden County Schools	77	58.8	490	476	458	966	1424	68	64.2	510	486	463	996	1459	79	63.2	478	452	438	930	1368
150 304 Camden County High	77	58.8	490	476	458	966	1424	68	64.2	510	486	463	996	1459	51	65.4	480	450	433	930	1363
150 700 Cam Tech High								28	59.6	475	456	447			28	59.6	475	456	447	931	1378
160 Carteret County Schools	295	62.2	527	517	494	1044	1538	287	55.5	528	524	496	1052	1548	300	56.2	532	525	493	1057	1550
160 313 East Carteret High	66	52.8	503	521	496	1024	1520	70	54.7	500	508	472	1008	1480	53	43.8	506	518	482	1024	1506
160 314 Croatan High	112	78.3	535	528	503	1063	1566	114	71.3	536	528	509	1064	1573	123	68.3	540	536	507	1076	1583
160 344 West Carteret High	117	56.8	533	504	484	1037	1521	103	45.0	538	531	496	1069	1565	124	53.2	536	517	483	1053	1536
16A Cape Lookout Marine	1	4.2	*	*	*	*	*	2	5.7	*	*	*	*	*	2	5.7	*	*	*	*	*
170 Caswell County Schools	88	42.9	476	459	441	935	1376	89	53.9	447	439	418	886	1304	105	50.7	462	448	422	910	1332
170 316 Bartlett Yancey High	88	42.9	476	459	441	935	1376	89	53.9	447	439	418	886	1304	105	50.7	462	448	422	910	1332
180 Catawba County Schools	602	57.6	526	487	471	1013	1484	566	50.5	522	483	464	1005	1469	609	52.9	519	491	464	1010	1474
180 308 Bandys High	122	57.5	504	477	460	981	1441	109	57.4	540	500	474	1040	1514	105	48.2	509	484	456	993	1449
180 320 Bunker Hill High	75	48.1	509	465	465	974	1439	83	49.4	505	463	442	968	1410	71	42.8	485	461	429	946	1375
180 325 Catawba Valley Early Coll Hi								22	30.6	501	505	479	1006	1485	61	91.0	529	513	486	1042	1528
180 340 Fred T Foard High	159	61.2	540	501	486	1041	1527	131	53.7	525	477	457	1002	1459	127	45.8	522	499	470	1021	1491
180 348 Maiden High	85	55.9	510	448	438	958	1396	76	42.9	505	464	449	969	1418	76	47.2	530	481	449	1011	1460
180 376 Saint Stephens High	161	61.2	544	512	485	1056	1541	145	54.7	526	495	479	1021	1500	169	65.5	530	499	479	1029	1508
181 Hickory City Schools	200	73.8	534	508	499	1042	1541	166	63.8	548	528	509	1076	1585	158	61.2	532	511	500	1043	1543
181 318 Catawba Valley High								2	40.0	*	*	*	*	*	2	40.0	*	*	*	*	*
181 322 Hickory High	200	75.8	534	508	499	1042	1541	164	64.3	550	530	511	1080	1591	156	61.9	533	512	502	1045	1547
182 Newton Conover City Schools	138	64.2	507	474	456	981	1437	116	56.9	502	464	455	966	1421	110	57.9	486	461	445	947	1392
182 316 Newton-Conover High	120	70.2	510	477	459	987	1446	112	64.0	502	465	456	967	1423	97	61.8	494	465	450	959	1409
182 700 Newton-Conover Health/Sci	18	78.3	490	451	433	941	1374	4	50.0	*	*	*	*	*	13	76.5	426	428	405	854	1259
190 Chatham County Schools	281	57.9	506	492	481	998	1479	275	62.2	498	485	471	983	1454	281	66.9	490	475	459	965	1424
190 310 Sage								1	20.0	*	*	*	*	*	1	20.0	*	*	*	*	*
190 316 Chatham Central High	51	53.1	511	479	473	990	1463	49	56.3	513	470	467	983	1450	69	67.0	489	464	449	953	1402
190 336 Jordan Matthews High	84	48.6	492	481	463	973	1436	79	57.7	487	466	455	953	1408	64	48.1	476	445	436	921	1357
190 342 Northwood High	146	67.9	512	503	493	1015	1508	147	67.4	499	500	481	999	1480	147	82.1	498	495	475	993	1468
19B Woods Charter	15	93.8	616	616	585	1232	1817	27	100.0	584	585	551	1169	1720	42	95.5	570	575	542	1145	1687
200 Cherokee County Schools	114	51.8	504	484	466	988	1454	106	46.5	500	485	469	985	1454	144	58.5	492	476	456	968	1424
200 308 Andrews High	33	62.3	477	445	439	922	1361	31	72.1	465	449	433	914	1347	28	59.6	453	450	424	903	1327
200 314 Hiwassee Dam High	14	35.9	540	510	489	1050	1539	15	33.3	515	487	471	1002	1473	22	50.0	501	478	450	979	1429
200 328 Murphy High	67	63.8	509	498	474	1007	1481	60	52.6	515	503	487	1018	1505	78	61.9	500	484	473	984	1457
200 350 Tri-County Early College High								16	76.2	508	479	439			16	76.2	508	479	439	987	1426
210 Edenton-Chowan Schools	66	52.0	483	468	441	951	1392	89	52.0	479	455	440	934	1374	84	55.3	486	479	462	965	1427
210 312 John A Holmes High	66	52.0	483	468	441	951	1392	89	52.0	479	455	440	934	1374	84	55.3	486	479	462	965	1427
220 Clay County Schools	55	70.5	513	495	483	1008	1491	55	59.8	515	479	481	994	1475	54	55.7	506	495	481	1001	1482
220 310 Hayesville High	55	70.5	513	495	483	1008	1491	55	59.8	515	479	481	994	1475	54	55.7	506	495	481	1001	1482
230 Cleveland County Schools	492	51.1	504	482	465	986	1451	472	47.5	510	485	467	995	1462	482	50.9	509	483	458	992	1450
230 312 Burns High	112	48.9	481	457	445	938	1383	91	37.1	510	470	460	980	1440	123	54.9	484	467	439	951	1390
230 322 Cleveland Early College								1	NA	*	*	*	*	*	1	NA	*	*	*	*	*
230 324 Crest Senior High	151	50.7	511	493	467	1004	1471	117	46.4	514	489	469	1003	1472	140	48.6	500	473	451	973	1424
230 350 Kings Mountain High	118	49.0	523	489	471	1012	1483	120	48.4	523	497	481	1020	1501	108	44.1	536	494	474	1030	1504
230 361 Shelby High	111	59.7	500	486	475	986	1461	144	61.5	497	481	459	978	1437	110	61.8	521	504	472	1025	1497

Notes: See footnotes on the last page of this file for detailed descriptions.

Table 7. SAT Performance by Students in North Carolina's Public School Systems and Schools, 2008-2010.

2008										2009										2010									
School System & School	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³								
United States (All Students)	1518859	45.0	515	502	494	1017	1511	1530128	46.0	515	501	493	1016	1509	1547990	47.0	516	501	492	1017	1509								
North Carolina (All Students)	55442	63.0	511	496	482	1007	1489	57147	63.0	511	495	480	1006	1486	57841	63.0	511	497	477	1008	1485								
240 Columbus County Schools	163	46.8	459	438	431	897	1328	181	48.3	455	435	425	890	1315	143	38.5	461	440	419	901	1320								
240 334 East Columbus High	60	55.6	435	423	410	858	1268	61	53.5	429	416	406	845	1251	46	39.3	442	421	404	863	1267								
240 371 South Columbus High	56	43.8	512	463	483	975	1458	59	43.4	499	483	469	982	1451	42	33.6	493	443	435	936	1371								
240 373 Southeastern Early College								1	50.0	*	*	*	*	*	7	29.2	560	570	531	1130	1661								
240 380 West Columbus High	47	42.0	426	427	395	853	1248	60	48.8	438	404	397	842	1239	48	47.1	437	436	404	873	1277								
241 Whiteville City Schools	77	52.0	447	435	444	882	1326	72	45.9	470	426	440	896	1336	70	48.6	499	465	456	964	1420								
241 316 Whiteville High	77	54.2	447	435	444	882	1326	72	46.8	470	426	440	896	1336	70	52.6	499	465	456	964	1420								
250 Craven County Schools	413	43.1	503	481	461	984	1445	344	39.5	511	490	471	1001	1472	353	38.3	513	494	461	1007	1468								
250 314 Craven Early College High Scho								2	200.0	*	*	*	*	*	8	22.2	503	478	464	981	1445								
250 340 Havelock High	107	36.3	501	495	471	996	1467	78	30.2	518	495	464	1013	1477	76	29.6	517	488	461	1005	1466								
250 356 New Bern High	238	56.4	504	477	463	981	1444	206	53.2	513	497	483	1010	1493	198	49.0	520	507	472	1027	1499								
250 372 West Craven High	68	28.3	503	477	440	980	1420	58	25.8	498	461	438	959	1397	71	31.6	492	465	431	957	1388								
260 Cumberland County Schools	1708	53.2	477	469	453	946	1399	1645	51.3	479	470	449	949	1398	1729	54.1	477	470	446	947	1393								
260 318 Jack Britt High	245	61.9	512	490	483	1002	1485	226	55.0	508	501	482	1009	1491	261	62.1	525	503	492	1028	1520								
260 322 Douglas Byrd High	129	50.4	422	424	408	846	1254	138	68.7	441	417	393	858	1251	103	49.5	435	422	399	857	1256								
260 325 Cape Fear High	124	42.9	494	476	460	970	1430	122	44.4	512	488	474	1000	1474	133	43.8	504	495	467	999	1466								
260 346 Cumberland Evening Academy	2	5.3	*	*	*	*	*	2	3.6	*	*	*	*	*	1	NA	*	*	*	*	*								
260 354 Cross Creek Early College								35	55.6	485	457	439	942	1381	45	95.7	501	500	454	1001	1455								
260 357 Gray's Creek High	88	44.7	477	477	452	954	1406	84	45.2	475	484	454	959	1413	107	45.0	473	464	435	937	1372								
260 359 E E Smith High	121	49.0	448	426	419	874	1293	106	45.7	435	430	412	865	1277	99	42.7	431	419	391	850	1241								
260 374 Fuller Performance Learning Ce								1	3.0	*	*	*	*	*	2	5.7	*	*	*	*	*								
260 388 Massey Hill Classic Sch	48	77.4	523	525	500	1048	1548	52	82.5	514	517	486	1031	1517	43	75.4	511	517	496	1028	1524								
260 408 Pine Forest High	201	62.2	462	460	439	922	1361	205	62.3	474	467	448	941	1389	171	58.2	461	462	424	923	1347								
260 409 Ramsey St Hs Alt Program	1	4.8	*	*	*	*	*								1	3.7	*	*	*	*	*								
260 411 Reid Ross Classical School	70	92.1	466	483	472	949	1421	46	73.0	472	514	495	986	1481	71	89.9	459	474	449	933	1382								
260 424 Seventy-First High	142	42.0	464	467	446	931	1377	144	41.0	462	454	431	916	1347	137	46.9	466	455	434	921	1355								
260 427 South View High	198	53.8	489	475	455	964	1419	203	62.7	478	469	444	947	1391	198	54.4	469	456	433	925	1358								
260 446 Terry Sanford High	214	70.2	517	509	489	1026	1515	174	58.8	523	511	485	1034	1519	165	61.6	522	520	498	1042	1540								
260 455 Westover High	121	46.4	416	419	403	835	1238	88	34.5	422	413	402	835	1237	148	54.4	418	424	405	842	1247								
260 700 Howard Health								18	52.9	447	398	389	845	1234	44	86.3	469	474	448	943	1391								
270 Currituck County Schools	160	56.1	508	485	472	993	1465	143	53.0	502	494	463	996	1459	156	65.8	494	473	447	967	1414								
270 306 Currituck County High	160	56.1	508	485	472	993	1465	143	53.0	502	494	463	996	1459	156	65.8	494	473	447	967	1414								
280 Dare County Schools	265	78.4	521	503	485	1024	1509	237	75.2	526	506	481	1032	1513	236	74.4	522	505	475	1027	1502								
280 304 Cape Hatteras Secondary	27	79.4	529	509	500	1038	1538	28	63.6	494	480	469	974	1443	27	58.7	541	526	494	1067	1561								
280 316 Manteo High	70	72.9	510	497	470	1007	1477	61	70.1	526	507	476	1033	1509	55	72.4	537	504	468	1041	1509								
280 330 First Flight High	168	81.6	525	504	488	1029	1517	148	82.7	532	510	484	1042	1526	154	80.2	514	501	474	1015	1489								
290 Davidson County Schools	600	49.8	518	495	480	1013	1493	571	46.3	515	496	484	1011	1495	577	44.8	513	498	472	1011	1483								
290 308 Central Davidson High	84	40.0	519	488	478	1007	1485	69	35.2	511	482	469	993	1462	70	37.6	536	514	497	1050	1547								
290 315 Davidson Early College	9	100.0	538	542	493	1080	1573	5	41.7	468	536	520	1004	1524	28	71.8	545	550	497	1095	1592								
290 324 East Davidson High	96	56.8	503	489	480	992	1472	75	38.5	509	498	482	1007	1489	76	40.6	500	491	463	991	1454								
290 336 Ledford Senior High	131	60.9	527	515	503	1042	1545	129	52.9	514	511	504	1025	1529	121	56.8	511	509	477	1020	1497								
290 348 North Davidson Sr High	185	58.2	524	490	477	1014	1491	196	61.8	516	495	478	1011	1489	191	57.0	514	488	460	1002	1462								
290 365 South Davidson High	34	40.5	508	468	449	976	1425	24	35.8	527	500	495	1027	1522	46	43.0	490	475	466	965	1431								
290 388 West Davidson High	61	40.7	501	493	462	994	1456	73	46.2	519	480	475	999	1474	45	26.6	509	495	472	1004	1476								
291 Lexington City Schools	56	43.4	443	433	423	876	1299	86	54.1	438	430	411	868	1279	75	48.7	438	435	414	873	1287								
291 336 Lexington Sr High	56	46.3	443	433	423	876	1299	86	55.5	438	430	411	868	1279	75	50.0	438	435	414	873	1287								
292 Thomasville City Schools	72	55.8	461	443	425	904	1329	60	41.7	441	437	420	878	1298	92	67.2	441	431	399	872	1271								
292 324 Thomasville High	72	55.8	461	443	425	904	1329	60	41.7	441	437	420	878	1298	92	67.2	441	431	399	872	1271								
300 Davie County Schools	212	52.1	526	508	495	1034	1529	178	46.4	528	509	494	1037	1531	184	47.2	541	523	497	1064	1561								
300 312 Davie High	212	52.1	526	508	495	1034	1529	178	46.4	528	509	494	1037	1531	184	47.3	541	523	497	1064	1561								
310 Duplin County Schools	208	47.6	449	439	422	888	1310	189	40.6	466	439	434	905	1339	193	42.1	472	450	426	922	1348								
310 344 East Duplin High	53	33.3	480	454	449	934	1383	58	33.1	503	482	474	985	1459	66	36.9	500	464	453	964	1417								
310 352 James Kenan High	68	60.2	409	402	391	811	1202	46	41.8	429	420	407	849	1256	54	45.4	456	448	396	904	1300								
310 364 North Duplin Jr Sr	33	60.0	454	453	421	907	1328	30	52.6	483	444	435	927	1362	38	66.7	468	428	409	896	1305								
310 392 Wallace-Rose Hill High	54	49.1	466	461	436	927	1363	55	44.7	448	407	414	855	1269	33	32.7	447	453	437	900	1337								
310 700 James Kenan High Of Engineerin															2	NA	*	*	*	*	*								

Notes: See footnotes on the last page of this file for detailed descriptions.

Table 7. SAT Performance by Students in North Carolina's Public School Systems and Schools, 2008-2010.

School System & School	2008							2009							2010						
	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³
United States (All Students)	1518859	45.0	515	502	494	1017	1511	1530128	46.0	515	501	493	1016	1509	1547990	47.0	516	501	492	1017	1509
North Carolina (All Students)	55442	63.0	511	496	482	1007	1489	57147	63.0	511	495	480	1006	1486	57841	63.0	511	497	477	1008	1485
320 Durham Public Schools	1314	68.4	484	483	469	967	1436	1191	63.2	489	476	461	965	1426	1390	71.6	483	480	457	963	1420
320 309 Josephine Dobbs Clement Early	46	71.9	462	440	445	902	1347	42	72.4	471	446	447	917	1364	65	98.5	467	482	465	949	1414
320 312 C E Jordan High	277	83.4	531	538	524	1069	1593	261	68.9	534	530	514	1064	1578	299	76.3	535	533	511	1068	1579
320 317 City Of Medicine Academy								23	54.8	436	427	441	863	1304	34	89.5	439	445	418	884	1302
320 322 Durham's Performance Learning	3	16.7	*	*	*	*	*	6	22.2	410	422	407	832	1239	2	5.6	*	*	*	*	*
320 323 Durham School Of Arts	153	86.4	519	538	518	1057	1575	124	78.5	542	540	520	1082	1602	142	83.0	530	537	501	1067	1568
320 353 Middle College High @dtcc	26	53.1	524	564	544	1088	1632	26	41.9	523	499	486	1022	1508	35	60.3	487	500	495	987	1482
320 356 Northern High	217	69.8	464	447	435	911	1346	215	70.7	461	444	424	905	1329	241	79.8	458	451	428	909	1337
320 365 Riverside High	261	70.0	510	499	482	1009	1491	238	65.4	514	495	480	1009	1489	260	68.6	509	510	485	1019	1504
320 368 Southern High	150	48.5	419	423	407	842	1249	114	48.7	420	403	394	823	1217	150	63.3	405	395	366	800	1166
320 701 Hillside High															161	NA	424	406	397	830	1227
320 701 Hillside New Tech High School															1	NA	*	*	*	*	*
32D Kestrel Heights School	10	43.5	472	412	428	884	1312	14	73.7	391	399	369	790	1159	19	65.5	451	455	419	906	1325
330 Edgecombe County Schools	176	42.5	452	434	429	886	1315	162	37.1	455	434	424	889	1313	185	38.5	443	429	408	872	1280
330 326 Edgecombe Early College High	5	38.5	400	408	394	808	1202	13	92.9	476	463	472	899	1411	12	48.0	450	403	408	853	1261
330 328 North Edgecombe High	16	23.9	474	444	426	918	1344	29	34.1	442	432	397	874	1271	24	34.3	427	403	373	830	1203
330 350 Southwest Edgecombe	71	40.3	461	441	431	902	1333	54	28.7	466	437	431	903	1334	71	34.1	447	429	411	876	1287
330 358 Tarboro High	84	53.2	443	429	429	872	1301	66	44.0	447	427	419	874	1293	78	44.1	444	442	417	886	1303
340 Forsyth County Schools	1997	64.5	510	499	488	1009	1497	1883	57.9	505	497	482	1002	1484	2003	60.0	505	495	475	1000	1475
340 330 Carver High	122	57.3	397	393	382	790	1172	102	48.1	391	398	379	789	1168	70	53.8	433	411	399	844	1243
340 332 Career Center								8	NA	513	546	489	1059	1548	4	NA	*	*	*	*	*
340 362 Early College At Forsyth															1	NA	*	*	*	*	*
340 364 East Forsyth High	226	64.6	533	527	513	1060	1573	203	56.7	517	499	482	1016	1498	214	54.5	518	508	482	1026	1508
340 382 R B Glenn High	201	58.4	482	472	456	954	1410	147	49.5	488	472	459	960	1419	173	54.4	484	472	444	956	1400
340 446 Middle College Forsyth	12	30.0	526	540	532	1066	1598	11	31.4	525	527	504	1052	1556	8	21.6	475	556	508	1031	1539
340 454 Mount Tabor High	290	78.2	554	539	527	1093	1620	297	74.8	537	531	515	1068	1583	309	74.5	529	521	506	1050	1556
340 460 North Forsyth High	139	52.7	453	452	441	905	1346	123	50.4	442	444	423	886	1309	142	51.8	453	442	423	895	1318
340 486 Parkland High	158	55.1	441	430	413	871	1284	159	52.6	453	454	436	907	1343	156	53.1	447	451	429	898	1327
340 495 Reagan High	197	77.3	542	539	528	1081	1609	237	65.7	536	528	516	1064	1580	243	69.4	544	524	510	1068	1578
340 496 Reynolds High	185	64.0	544	535	529	1079	1608	177	55.0	552	546	535	1098	1633	205	59.4	531	534	515	1065	1580
340 556 West Forsyth High	339	77.0	560	527	521	1087	1608	304	72.7	548	528	513	1076	1589	320	70.8	552	535	512	1087	1599
340 568 Winston-Salem Prep Academy	54	79.4	434	450	435	884	1319	30	68.2	389	399	400	788	1188	53	81.5	418	412	392	830	1222
340 700 Sch Of Comp Tech At Atkins Hig	18	52.9	414	411	386	825	1211	25	41.0	415	411	394	826	1220	29	63.0	410	399	394	809	1203
340 701 Sch Of Biot At Atkins High	17	42.5	396	408	382	804	1186	33	48.5	428	438	410	866	1276	33	64.7	408	395	388	803	1191
340 702 Sch Of Pre-Engin At Atkins Hig	22	64.7	407	387	375	794	1169	27	50.0	441	417	397	858	1255	19	43.2	416	387	396	803	1199
340 703 Jacket Academy At Carver															24	47.1	390	364	362	754	1116
34D Carter G Woodson Sch	7	77.8	386	343	376	729	1105	6	60.0	373	420	387	793	1180	11	52.4	370	342	345	712	1057
350 Franklin County Schools	222	40.9	487	475	463	962	1425	205	42.4	481	460	443	941	1384	215	42.3	490	475	458	965	1423
350 308 Bunn High	85	46.2	498	487	464	985	1449	81	45.8	480	448	433	928	1361	79	44.4	504	488	462	992	1454
350 321 Franklinton High	74	41.3	477	465	467	942	1409	67	42.9	471	457	441	928	1369	88	50.6	482	463	460	945	1405
350 336 Louisburg High	63	35.0	483	473	457	956	1413	57	38.0	494	480	458	974	1432	48	30.8	481	474	449	955	1404
360 Gaston County Schools	1044	52.4	499	480	466	979	1445	1001	49.6	491	476	456	967	1423	1012	52.4	494	480	458	974	1432
360 310 Ashbrook High	168	56.6	500	491	473	991	1464	195	61.3	471	460	434	931	1365	131	50.0	486	474	450	960	1410
360 336 Bessemer City High	39	31.7	487	477	459	964	1423	38	27.7	472	462	446	934	1380	43	33.3	480	459	451	939	1390
360 360 Cherryville Sr High	55	38.7	522	483	469	1005	1474	64	39.5	482	454	425	936	1361	59	40.7	510	491	464	1001	1465
360 390 East Gaston High	140	54.1	486	461	456	947	1403	105	36.7	504	481	464	985	1449	139	45.0	503	489	462	992	1454
360 396 Forestview High	179	66.1	500	481	468	981	1449	181	57.1	516	498	478	1014	1492	170	66.1	501	474	467	975	1442
360 418 Highland School Of Technology	114	86.4	518	492	474	1010	1484	98	75.4	513	490	471	1003	1474	115	82.7	522	520	491	1042	1533
360 428 Hunter Huss High	73	34.9	458	452	441	910	1351	82	35.7	448	452	438	900	1338	95	42.2	455	441	415	896	1311
360 470 North Gaston High	87	33.2	479	449	428	928	1356	81	46.0	473	469	443	942	1385	86	42.4	494	471	454	965	1419
360 494 South Point High	189	64.9	519	502	489	1021	1510	157	63.8	501	488	475	989	1464	174	68.8	488	482	458	970	1428
36B Piedmont Community C	8	57.1	495	471	473	966	1439	10	55.6	440	468	424	908	1332	8	66.7	429	446	449	875	1324
370 Gates County Schools	54	40.0	495	465	455	960	1415	54	44.6	473	466	446	939	1385	67	51.9	476	447	433	923	1356
370 312 Gates County Sr High	54	40.0	495	465	455	960	1415	54	44.6	473	466	446	939	1385	67	51.9	476	447	433	923	1356
380 Graham County Schools	28	44.4	483	483	462	966	1428	28	49.1	514	452	465	966	1431	43	62.3	506	492	471	998	1469
380 308 Robbinsville High	28	44.4	483	483	462	966	1428	28	49.1	514	452	46									

Table 7. SAT Performance by Students in North Carolina's Public School Systems and Schools, 2008-2010.

School System & School	2008							2009							2010						
	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³
United States (All Students)	1518859	45.0	515	502	494	1017	1511	1530128	46.0	515	501	493	1016	1509	1547990	47.0	516	501	492	1017	1509
North Carolina (All Students)	55442	63.0	511	496	482	1007	1489	57147	63.0	511	495	480	1006	1486	57841	63.0	511	497	477	1008	1485
390 Granville County Schools	291	53.1	476	467	448	943	1391	253	48.8	498	471	455	969	1424	278	53.5	493	467	453	960	1413
390 322 Granville Central High															52	46.4	510	476	463	986	1449
390 324 J F Webb High	100	50.0	482	465	444	947	1391	87	46.0	499	469	443	968	1411	78	51.7	504	481	459	985	1444
390 700 J F Webb High Of Health Sci	47	64.4	487	470	465	957	1422	49	60.5	502	471	482	973	1455	51	73.9	477	454	447	931	1378
390 704 South Granville Hi Of Heal Sci	41	47.7	460	457	445	917	1362	39	45.9	489	479	455	968	1423	46	66.7	479	454	447	933	1380
390 705 South Granville High Of Busine	29	29.9	458	461	442	919	1361	59	54.6	493	467	449	960	1409	51	42.9	489	462	446	951	1397
400 Greene County Schools	87	51.5	474	459	445	933	1378	80	40.4	461	449	423	910	1333	73	40.6	471	464	447	935	1382
400 308 Greene Central High	87	51.5	474	459	445	933	1378	80	40.4	461	449	423	910	1333	66	42.3	472	466	448	938	1386
400 315 Greene Early College High															7	29.2	460	444	433	904	1337
410 Guilford County Schools	2978	64.8	503	488	480	991	1471	2670	58.6	500	488	477	988	1465	2993	63.8	499	489	473	988	1461
410 319 T Wingate Andrews High	125	58.7	436	433	422	869	1291	93	52.2	433	427	410	860	1270	102	50.2	426	421	391	847	1238
410 326 Middle College High At Bennet	12	41.4	399	375	365	774	1139	8	61.5	395	414	374	809	1183	21	100.0	404	375	386	779	1165
410 355 Dudley High	145	53.7	438	417	418	855	1273	187	57.5	426	419	413	845	1258	190	62.9	423	408	387	831	1218
410 358 Eastern Guilford High	95	54.9	473	460	442	933	1375	104	46.0	453	441	424	894	1318	104	42.4	464	449	425	913	1338
410 390 Gc Middle College High	46	80.7	460	461	458	921	1379	47	79.7	472	505	490	977	1467	51	91.1	486	498	476	984	1460
410 391 Penn-Griffin School For The Ar															15	100.0	599	597	571	1196	1767
410 394 Grimsley High	281	70.8	557	544	539	1101	1640	257	70.0	552	548	536	1100	1636	300	77.1	554	560	542	1114	1656
410 395 Early College At Guilford	50	102.0	639	640	628	1279	1907	46	97.9	654	663	628	1317	1945	51	100.0	676	685	669	1361	2030
410 399 Gtcc East Middle College High	6	22.2	492	512	460	1004	1464	8	38.1	481	471	435	952	1387	25	89.3	465	449	439	914	1353
410 401 Gtcc Middle College High	12	37.5	473	473	441	946	1387	17	40.5	523	522	484	1045	1529	16	51.6	514	529	483	1043	1526
410 406 High Point Central High	168	66.7	497	481	478	978	1456	129	58.9	486	472	463	958	1421	151	55.7	495	481	466	976	1442
410 407 The Academy At High Point Cent								6	50.0	402	395	373	797	1170	3	37.5	*	*	*	*	*
410 408 High Point Gtcc Mid Coll High	11	28.9	459	457	414	916	1330	10	24.4	516	516	520	1032	1552	17	50.0	445	472	434	917	1351
410 483 Middle College High At Nc A&t	11	57.9	335	346	323	681	1004	11	55.0	416	422	418	838	1256	18	94.7	395	413	381	808	1189
410 484 Northeast High	144	55.6	459	449	431	908	1339	122	53.7	451	444	432	895	1327	140	58.6	443	439	416	882	1298
410 489 Northern Guilford High								2	NA	*	*	*	*	*	126	64.3	513	514	500	1027	1527
410 490 Northwest High	402	77.2	558	532	529	1090	1619	390	66.8	558	530	529	1088	1617	363	74.8	553	529	522	1082	1604
410 508 Walter Hines Page High	249	72.4	507	497	494	1004	1498	203	58.8	514	511	495	1025	1520	239	66.9	519	510	495	1029	1524
410 529 Lucy Ragsdale High	198	68.0	508	487	487	995	1482	223	66.6	522	493	474	1015	1489	194	69.3	516	494	476	1010	1486
410 544 Ben L Smith High	137	49.5	437	408	398	845	1243	98	40.7	417	388	385	805	1190	128	50.4	425	403	389	828	1217
410 545 Smith Academy	30	65.2	416	396	387	812	1199	18	40.0	394	407	387	801	1188	19	95.0	412	378	381	790	1171
410 547 Southeast High	209	69.9	490	474	460	964	1424	162	58.5	491	478	460	969	1429	188	60.8	478	468	447	946	1393
410 556 Southern High	119	50.6	448	441	429	889	1318	113	63.1	465	458	445	923	1368	95	51.9	473	463	443	936	1379
410 562 Southwest High	194	70.0	494	476	462	970	1432	187	59.2	500	490	473	990	1463	187	69.3	484	476	467	960	1427
410 589 P J Weaver Ed Center	60	93.8	545	563	530	1108	1638	55	88.7	507	539	523	1046	1569	40	95.2	542	561	540	1103	1643
410 595 Western High	274	77.4	530	515	513	1045	1558	174	58.2	506	487	491	993	1484	210	68.9	509	494	490	1003	1493
420 Halifax County Schools	131	43.4	408	397	394	805	1199	119	43.3	410	413	401	823	1224	121	45.8	397	379	375	776	1151
420 346 Northwest High	81	44.8	416	398	399	814	1213	64	43.0	413	402	402	815	1217	76	52.4	404	386	384	790	1174
420 358 Southeast Halifax High	49	40.5	396	394	383	790	1173	55	43.7	406	425	399	831	1230	45	37.8	386	366	361	752	1113
421 Roanoke Rapids City Schools	95	54.3	498	485	471	983	1454	86	47.5	495	482	465	977	1442	87	44.6	466	464	436	930	1366
421 316 Roanoke Rapids High	95	54.3	498	485	471	983	1454	86	47.5	495	482	465	977	1442	87	44.6	466	464	436	930	1366
422 Weldon City Schools	39	60.0	409	379	373	788	1161	44	58.7	394	388	371	782	1153	18	23.7	382	341	336	723	1059
422 700 Weldon Science Technology Engi															18	23.7	382	341	336	723	1059
430 Harnett County Schools	422	46.3	485	470	450	955	1405	455	44.0	494	481	453	975	1428	510	49.6	479	474	449	953	1402
430 346 Harnett Central High	130	48.9	513	478	463	991	1454	149	51.9	505	483	467	988	1455	155	52.9	490	484	458	974	1432
430 371 Overhills High	103	48.8	457	465	437	922	1359	110	48.9	463	470	446	933	1379	121	49.6	454	471	446	925	1371
430 378 Triton High	86	38.7	479	456	448	935	1383	107	40.7	510	475	441	985	1426	134	51.9	485	462	444	947	1391
430 384 Western Harnett High	103	50.5	484	477	449	961	1410	89	35.9	497	497	451	994	1445	100	44.8	486	478	443	964	1407
440 Haywood County Schools	236	49.8	547	511	503	1058	1561	227	50.8	533	502	489	1035	1524	234	46.5	546	503	492	1049	1541
440 326 Central Haywood High	1	8.3	*	*	*	*	*								1	3.6	*	*	*	*	*
440 346 Haywood Early College															8	21.1	535	516	475	1051	1526
440 378 Pisgah High	94	43.7	524	499	494	1023	1517	94	48.7	520	502	495	1022	1517	80	43.2	525	498	473	1023	1496
440 390 Tuscola High	141	57.1	563	519	509	1082	1591	133	54.5	542	503	485	1045	1530	145	57.5	558	506	505	1064	1569
450 Henderson County Schools	422	52.4	538	517	498	1055	1553	407	52.2	533	517	494	1050	1544	363	50.6	524	508	486	1032	1518
450 316 East Henderson High	96	39.8	550	523	506	1073	1579	85	40.1	515	517	492	1032	1524	81	42.0	525	515	485	1040	1525
450 334 Hendersonville High	100	68.5	550	527	519	1077	1596	103	61.3	544	528	513	1072	1585	73	58.4	531	524	500	1055	1555
450 341 North Henderson High	85	49.1	520	489	475	1009	1484	97	56.7	511	489	469	1000	1469	82	49.1	514	488	467	1002	1469
450 352 West Henderson High	141	58.5	534	523	493	1057	1550	122	56.0	555	529	501	1084	1585	127	55.9	525	506	491	1031	1522

Notes: See footnotes on the last page of this file for detailed descriptions.

Table 7. SAT Performance by Students in North Carolina's Public School Systems and Schools, 2008-2010.

School System & School	2008							2009							2010						
	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³
United States (All Students)	1518859	45.0	515	502	494	1017	1511	1530128	46.0	515	501	493	1016	1509	1547990	47.0	516	501	492	1017	1509
North Carolina (All Students)	55442	63.0	511	496	482	1007	1489	57147	63.0	511	495	480	1006	1486	57841	63.0	511	497	477	1008	1485
460 Hertford County Schools	97	43.7	426	408	396	834	1230	115	44.7	416	397	388	813	1201	105	46.3	408	387	383	795	1178
460 320 Hertford County High	97	43.7	426	408	396	834	1230	115	48.1	416	397	388	813	1201	105	53.6	408	387	383	795	1178
470 Hoke County Schools	205	60.5	420	412	403	832	1235	183	57.7	436	428	407	864	1271	136	41.1	463	438	422	901	1323
470 312 Hoke County High	205	61.9	420	412	403	832	1235	183	59.0	436	428	407	864	1271	132	47.3	460	435	420	895	1315
470 443 Sandhoke Early College High															4	8.5	*	*	*	*	*
480 Hyde County Schools	21	47.7	502	465	433	967	1400	21	37.5	512	450	446	962	1408	17	39.5	459	397	386	856	1242
480 307 Mattamuskeet High	16	41.0	494	438	421	932	1353	17	36.2	496	439	429	935	1364	14	35.9	448	386	381	834	1215
480 316 Ocracoke	5	100.0	528	554	472	1082	1554	4	44.4	*	*	*	*	*	3	75.0	*	*	*	*	*
490 Iredell-Statesville Schools	655	55.0	543	513	492	1056	1548	675	51.6	535	504	484	1039	1523	726	52.8	528	503	483	1031	1514
490 320 Collab Col Of Tech & Leadershi									3.3	*	*	*	*	*	15	41.7	483	514	501	997	1498
490 335 Lake Norman High	310	82.0	555	532	507	1087	1594	306	72.9	552	518	501	1070	1571	334	73.1	549	522	504	1071	1575
490 346 North Iredell High	91	46.4	525	496	481	1021	1502	91	40.3	521	508	488	1029	1517	91	47.4	522	488	466	1010	1476
490 354 Statesville High	98	40.8	544	504	489	1048	1537	92	38.2	534	508	477	1042	1519	117	46.2	516	497	480	1013	1493
490 362 South Iredell High	84	44.4	545	498	476	1043	1519	75	45.5	524	484	475	1008	1483	98	45.4	498	482	460	980	1440
490 380 West Iredell High	72	40.7	512	484	466	996	1462	110	53.7	510	467	447	977	1424	71	35.9	508	467	441	975	1416
49E Pine Lake Preparator															28	80.0	549	531	497	1080	1577
491 Mooresville City Schools	229	62.9	513	492	479	1005	1484	208	60.5	515	490	480	1005	1485	221	56.4	521	494	485	1015	1500
491 312 Mooresville Sr High	229	62.9	513	492	479	1005	1484	208	60.5	515	490	480	1005	1485	221	56.4	521	494	485	1015	1500
500 Jackson County Schools	120	55.6	496	488	461	984	1445	104	56.5	514	501	485	1015	1500	105	53.6	500	493	471	993	1464
500 302 Blue Ridge Virtual Early Colle								1	10.0	*	*	*	*	*	6	37.5	452	458	408	910	1318
500 324 Jackson Co Sch Of Alt															1	6.7	*	*	*	*	*
500 340 Smoky Mountain High	108	59.0	504	492	468	996	1464	100	59.9	515	503	488	1018	1506	98	59.8	502	496	475	998	1473
510 Johnston County Schools	697	45.6	521	498	479	1019	1498	660	41.7	519	497	481	1016	1497	748	44.3	520	502	478	1022	1500
510 324 Clayton High	215	56.6	517	500	480	1017	1497	194	50.4	530	512	496	1042	1538	220	52.4	519	498	477	1017	1494
510 357 Johnston Middle College	14	31.8	534	529	482	1063	1545	11	30.6	507	501	518	1008	1526	16	27.6	519	548	511	1067	1578
510 368 North Johnston High	48	33.1	544	479	477	1023	1500	53	40.5	513	451	449	964	1413	35	27.6	519	481	465	1000	1465
510 376 Princeton High	22	38.6	514	487	496	1001	1497	43	48.3	545	519	517	1064	1581	47	50.5	498	483	461	981	1442
510 399 Smithfield-Selma High	132	51.4	511	489	461	1000	1461	96	39.0	487	466	451	953	1404	145	49.3	501	487	466	988	1454
510 402 South Johnston High	66	28.9	525	492	480	1017	1497	74	29.7	532	503	486	1035	1521	67	30.3	544	511	477	1055	1532
510 406 West Johnston High	200	48.3	525	508	487	1033	1520	189	42.4	514	501	478	1015	1493	218	46.7	530	516	490	1046	1536
520 Jones County Schools	23	38.3	458	444	421	902	1323	37	48.7	424	423	406	847	1253	29	40.8	457	451	435	908	1343
520 320 Jones Senior High	23	38.3	458	444	421	902	1323	37	48.7	424	423	406	847	1253	29	40.8	457	451	435	908	1343
530 Lee County Schools	270	54.5	501	473	456	974	1430	262	51.3	505	485	465	990	1455	232	48.4	508	492	461	1000	1461
530 335 Lee Early College															7	17.5	557	564	531	1121	1652
530 336 Lee County Sr High	178	62.7	506	478	461	984	1445	157	58.8	511	490	474	1001	1475	132	53.0	527	511	477	1038	1515
530 343 Southern Lee High	92	45.5	493	465	446	958	1404	105	43.9	496	477	452	973	1425	93	51.1	477	460	432	937	1369
540 Lenoir County Schools	234	39.3	494	465	452	959	1411	266	41.8	478	456	444	934	1378	233	40.9	489	460	432	949	1381
540 315 Kinston High	103	49.3	476	443	429	919	1348	112	48.7	450	442	430	892	1322	100	49.8	456	432	404	888	1292
540 324 North Lenoir High	73	35.6	488	460	449	948	1397	93	44.5	490	454	439	944	1383	87	46.3	505	485	451	990	1441
540 336 South Lenoir High	58	35.8	533	509	498	1042	1540	59	33.3	516	486	482	1002	1484	46	28.4	530	475	458	1005	1463
550 Lincoln County Schools	432	54.4	504	474	460	978	1438	360	43.2	520	492	466	1012	1478	412	51.1	506	485	458	991	1449
550 320 East Lincoln High	122	64.6	505	474	456	979	1435	121	56.3	509	490	463	999	1462	114	59.7	490	472	441	962	1403
550 332 Lincoln High	71	38.4	505	477	456	982	1438	53	28.8	511	494	472	1005	1477	83	43.0	486	466	449	952	1401
550 344 North Lincoln High	142	64.8	510	478	476	988	1464	118	50.6	538	502	474	1040	1514	143	62.4	534	515	492	1049	1541
550 368 West Lincoln High	97	48.3	494	468	446	962	1408	68	33.8	515	478	450	993	1443	72	37.5	498	466	430	964	1394
55A Lincoln Charter School	26	72.2	502	476	478	978	1456	25	64.1	500	500	476	1000	1476	48	90.6	514	506	483	1020	1503
560 Macon County Schools	135	57.0	512	490	465	1002	1467	125	49.2	508	500	472	1008	1480	110	40.3	509	507	477	1016	1493
560 320 Franklin High	119	58.6	508	485	460	993	1453	100	48.3	507	506	477	1013	1490	80	41.7	506	496	464	1002	1466
560 324 Highlands School	13	46.4	557	545	524	1102	1626	11	47.8	541	498	505	1039	1544	9	29.0	562	583	556	1145	1701
560 329 Macon County Early College Hig															13	44.8	509	533	499	1042	1541
560 332 Nantahala School	3	50.0	*	*	*	*	*	14	73.7	487	452	411	939	1350	8	66.7	480	489	481	969	1450
570 Madison County Schools	61	46.6	505	486	466	991	1457	68	50.7	534	499	470	1033	1503	68	51.1	537	526	495	1063	1558
570 318 Madison High	61	46.6	505	486	466	991	1457	68	50.7	534	499	470	1033	1503	68	51.1	537	526	495	1063	1558
580 Martin County Schools	131	46.5	489	447	434	936	1370	117	46.1	493	447	427	940	1367	119	45.9	497	457	436	954	1390
580 304 Bear Grass High	17	47.2	586	500	494	1086	1580	15	37.5	538	477	457	1015	1472	19	38.8	543	482	455	1025	1480
580 328 Jamesville High	16	47.1	535	508	463	1043	1506	14	32.6	523	469	441	992	1433	16	35.6	516	526	482	1042	1524
580 344 Roanoke High	36	41.9	451	414	391	865	1256	32	50.0	459	398	389	857	1246	33	58.9	456	427	414	883	1297
580 368 Williamston High	62	49.2	473	437	435	910	1345	56	52.3	493	461	436	954	1390	51	46.8	500	446	428	946	1374

Notes: See footnotes on the last page of this file for detailed descriptions.

Table 7. SAT Performance by Students in North Carolina's Public School Systems and Schools, 2008-2010.

	2008							2009							2010						
School System & School	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³
United States (All Students)	1518859	45.0	515	502	494	1017	1511	1530128	46.0	515	501	493	1016	1509	1547990	47.0	516	501	492	1017	1509
North Carolina (All Students)	55442	63.0	511	496	482	1007	1489	57147	63.0	511	495	480	1006	1486	57841	63.0	511	497	477	1008	1485
590 McDowell County Schools	157	40.4	506	492	470	998	1468	113	30.5	497	486	479	983	1462	149	40.9	501	487	472	988	1460
590 328 McDowell Early College								1	NA	*	*	*	*	*	16	57.1	473	530	511	1003	1514
590 330 McDowell High	157	40.4	506	492	470	998	1468	112	30.2	496	485	479	981	1460	133	39.6	504	482	467	986	1453
600 Charlotte-Mecklenburg Schools	4656	68.4	510	496	483	1006	1489	4450	60.6	510	497	485	1007	1492	5008	65.7	515	500	482	1015	1497
600 302 Ardrey Kell High	264	84.9	555	529	521	1084	1605	298	79.3	568	531	526	1099	1625	357	83.6	561	528	524	1089	1613
600 334 Cato Middle College High								44	77.2	517	498	499	1015	1514	37	92.5	535	528	484	1063	1547
600 361 David W. Butler High	400	76.6	529	510	495	1039	1534	372	66.7	533	516	504	1049	1553	362	71.4	549	529	509	1078	1587
600 375 Midwood High															1	NA	*	*	*	*	*
600 376 E E Waddell High	66	41.0	457	453	439	910	1349	70	35.2	437	439	427	876	1303	67	40.9	431	419	392	850	1242
600 377 East Mecklenburg High	268	68.7	518	507	491	1025	1516	244	62.6	492	492	474	984	1458	237	61.2	516	501	482	1017	1499
600 386 Hawthorne High/Taps	7	25.9	429	414	403	843	1246	4	11.1	*	*	*	*	*	7	9.6	407	383	409	790	1199
600 396 Garinger High ⁴	113	50.7	426	425	407	851	1258	110	44.5	425	409	398	834	1232	18		433	394	384	827	1211
600 405 Harding Univ High	233	74.2	457	456	445	913	1358	170	74.9	454	446	435	900	1335	184	79.3	470	458	440	928	1368
600 415 Hopewell High	360	70.9	496	484	472	980	1452	343	59.8	498	489	476	987	1463	389	69.0	500	491	470	991	1461
600 426 Independence High	245	60.8	460	460	438	920	1358	247	46.0	459	453	435	912	1347	289	57.1	467	452	432	919	1351
600 445 Mallard Creek High School								264	71.5	491	474	465	965	1430	303	77.1	502	495	477	997	1474
600 466 Myers Park High	511	82.0	584	570	557	1154	1711	458	72.7	580	563	548	1143	1691	509	80.7	583	566	551	1149	1700
600 480 North Mecklenburg High	496	75.8	534	515	503	1049	1552	339	69.6	541	526	512	1067	1579	371	74.9	557	545	520	1102	1622
600 482 Northwest High	80	65.6	499	520	502	1019	1521	79	66.9	507	542	522	1049	1571	109	70.8	500	531	503	1031	1534
600 496 Phillip O Berry High	193	76.6	422	414	398	836	1234	86	62.8	434	425	421	859	1280	123	66.5	440	440	426	880	1306
600 498 Performance Learning Center	23	46.0	471	481	463	952	1415	9	17.6	501	474	468	975	1443	20	32.3	487	520	495	1007	1502
600 508 Providence High	398	92.6	577	550	549	1127	1676	410	80.2	585	566	557	1151	1708	412	89.0	587	570	553	1157	1710
600 535 South Mecklenburg High	257	72.8	525	502	486	1027	1513	250	66.0	527	504	498	1031	1529	295	73.9	528	508	487	1036	1523
600 576 West Charlotte High	157	48.8	416	397	392	813	1205	153	44.7	406	404	394	810	1204	155	41.8	427	404	391	831	1222
600 579 West Mecklenburg High	104	38.4	457	436	428	893	1321	153	45.1	432	413	394	845	1239	180	46.0	442	418	401	860	1261
600 592 Zebulon B. Vance High	241	57.4	467	462	445	929	1374	153	44.7	458	455	438	913	1351	179	47.2	453	448	432	901	1333
600 690 Math And Science High School A															27	55.1	433	406	377	839	1216
600 691 Leadership And Public Service															19	46.3	393	402	383	795	1178
600 692 Finance School At Garinger															24	40.7	426	403	368	829	1197
600 693 Renaissance School At Olympic	42	60.9	469	486	457	955	1412	40	55.6	436	466	460	902	1362	60	68.2	449	466	438	915	1353
600 694 Math, Engineering, Technology ⁵															63	78.8	508	462	456	970	1426
600 695 Int Studies & Global Economics	39	60.0	457	478	448	935	1383	31	51.7	439	434	413	873	1286	40	54.8	437	426	403	863	1266
600 696 Int Business & Communication S	59	75.6	431	443	413	874	1287	47	60.3	451	428	413	879	1292	57	68.7	413	418	396	831	1227
600 697 Biotechnology health & Pub A	54	75.0	449	433	429	882	1311	39	72.2	467	464	468	931	1399	46	66.7	465	446	441	911	1352
600 698 New Technology High School At															43	51.2	472	431	403	903	1306
600 699 Int Studies School Of Garinger								4	NA	*	*	*	*	*	25	38.5	440	455	431	895	1326
60C Kennedy Charter	17	21.5	362	339	314	701	1015	19	20.0	309	304	317	613	930	18	18.9	358	356	340	714	1054
60G Queen's Grant Commu															25	59.5	473	494	466	967	1433
60H Crossroads Charter H	11	40.7	343	360	318	703	1021	10	18.5	323	327	311	650	961	8	12.5	288	354	335	642	977
610 Mitchell County Schools	63	45.3	510	521	492	1031	1523	68	51.9	488	499	483	987	1470	73	51.0	500	513	484	1013	1497
610 334 Mitchell High	63	45.3	510	521	492	1031	1523	68	51.9	488	499	483	987	1470	73	51.0	500	513	484	1013	1497
620 Montgomery County Schools	139	49.5	444	423	409	867	1276	119	46.5	463	429	422	892	1314	124	49.0	451	433	425	884	1309
620 316 East Montgomery High	72	55.8	422	404	393	826	1219	47	48.0	443	413	404	856	1260	62	53.9	435	426	422	861	1283
620 340 West Montgomery High	67	48.9	469	442	427	911	1338	71	55.5	477	441	435	918	1353	62	59.6	467	439	428	906	1334
630 Moore County Schools	465	51.7	536	503	489	1039	1528	368	53.4	539	506	487	1045	1532	404	51.8	530	518	494	1048	1542
630 332 North Moore High	52	34.7	518	490	482	1008	1490	53	46.9	521	471	446	992	1438	34	33.3	500	485	473	985	1458
630 336 Pinecrest High	256	60.1	550	512	498	1062	1560	203	58.3	547	517	500	1064	1564	241	58.2	539	524	499	1063	1562
630 360 Union Pines High	156	49.1	520	493	477	1013	1490	111	50.7	536	503	484	1039	1523	129	50.6	521	515	491	1036	1527
640 Nash-Rocky Mount Schools	475	44.2	495	473	455	968	1423	460	41.5	502	472	455	974	1429	503	47.8	491	465	438	956	1394
640 346 Nash Central High	116	45.3	486	453	443	939	1382	120	46.2	491	454	431	945	1376	97	39.0	494	459	431	953	1384
640 347 Nrm Early College High	8	26.7	505	519	473	1024	1497	11	25.6	498	519	485	1017	1502	26	78.8	480	505	474	985	1459
640 350 Northern Nash High	132	51.0	485	474	457	959	1416	136	49.1	504	470	463	974	1437	129	49.8	493	469	442	962	1404
640 361 Rocky Mount High	128	52.7	515	480	465	995	1460	118	45.2	508	479	466	987	1453	145	58.9	489	454	430	943	1373
640 364 Southern Nash Sr High	91	31.8	493	484	454	977	1431	75	29.0	510	486	459	996	1455	106	41.4	490	472	441	962	1403</

Notes: See footnotes on the last page of this file for detailed descriptions.

Table 7. SAT Performance by Students in North Carolina's Public School Systems and Schools, 2008-2010.

2008								2009								2010							
School System & School	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³		
United States (All Students)	1518859	45.0	515	502	494	1017	1511	1530128	46.0	515	501	493	1016	1509	1547990	47.0	516	501	492	1017	1509		
North Carolina (All Students)	55442	63.0	511	496	482	1007	1489	57147	63.0	511	495	480	1006	1486	57841	63.0	511	497	477	1008	1485		
650 352 New Hanover High	215	60.4	504	494	483	998	1481	178	50.1	511	486	475	997	1472	218	63.7	507	493	467	1000	1467		
650 355 Mary S. Moseley Perf Learning								1	3.3	*	*	*	*	*	5	19.2	474	448	416	922	1338		
660 Northampton County Schools	123	61.2	411	401	401	812	1213	81	59.1	410	394	395	804	1199	102	58.0	419	407	391	826	1217		
660 336 Northampton High-East	65	50.0	419	407	398	826	1224	50	56.8	423	417	415	840	1255	52	48.6	436	431	397	867	1264		
660 700 Northampton High-West															50	72.5	402	382	385	784	1169		
670 Onslow County Schools	657	51.0	508	488	465	996	1461	672	54.8	507	484	461	991	1452	720	56.1	509	492	467	1001	1468		
670 320 Dixon High	70	56.0	520	511	494	1031	1525	63	56.8	489	480	458	969	1427	67	49.6	493	477	463	970	1433		
670 324 Jacksonville High	157	62.3	496	471	447	967	1414	151	57.0	509	484	442	993	1435	153	61.2	501	486	451	987	1438		
670 333 Northside High School	94	50.5	497	480	467	977	1444	76	49.4	493	494	471	987	1458	92	52.6	489	473	451	962	1413		
670 340 Richlands High	71	40.6	507	502	467	1009	1476	89	50.0	502	487	461	989	1450	106	59.6	522	510	479	1032	1511		
670 344 Southwest High	76	49.0	475	456	429	931	1360	82	65.1	487	454	440	941	1381	97	66.9	489	463	447	952	1399		
670 352 Swansboro High	78	46.2	528	510	480	1038	1518	77	43.5	528	506	485	1034	1519	88	50.3	539	524	491	1063	1554		
670 364 White Oak High	111	49.3	539	500	482	1039	1521	134	62.3	524	484	476	1008	1484	117	52.0	528	505	489	1033	1522		
680 Orange County Schools	347	77.5	530	513	496	1043	1539	312	63.9	529	510	494	1039	1533	316	73.1	531	513	491	1044	1535		
680 310 Cedar Ridge Hs	186	82.3	529	516	500	1045	1545	169	68.7	545	532	520	1077	1597	153	76.5	551	541	515	1092	1607		
680 332 Orange Senior High	161	72.5	531	508	492	1039	1531	143	59.3	511	484	463	995	1458	163	70.3	512	487	469	999	1468		
68N Pace Academy								1	3.0	*	*	*	*	*	2	9.1	*	*	*	*	*		
681 Chapel Hill-Carrboro Schools	737	93.1	596	583	574	1179	1753	678	83.0	598	581	572	1179	1751	698	86.6	606	588	582	1194	1776		
681 305 Carbaro High School								115	80.4	601	576	577	1177	1754	98	77.2	592	591	584	1183	1767		
681 308 Chapel Hill High	382	92.3	600	578	576	1178	1754	235	80.2	589	570	559	1159	1718	253	87.8	593	572	570	1165	1735		
681 314 East Chapel Hill High	353	93.6	594	590	572	1184	1756	328	86.3	603	592	579	1195	1774	345	90.1	619	599	591	1218	1809		
681 338 Phoenix Academy High															2	25.0	*	*	*	*	*		
690 Pamlico County Schools	43	39.1	509	482	459	991	1450	59	56.2	506	480	455	986	1441	50	48.5	495	479	435	974	1409		
690 320 Pamlico County High	43	39.1	509	482	459	991	1450	59	56.2	506	480	455	986	1441	50	48.5	495	479	435	974	1409		
700 Pasquotank County Schools	244	61.2	450	448	433	898	1331	166	46.8	465	461	443	926	1369	188	51.1	474	460	438	934	1372		
700 317 Northeastern High	136	69.0	456	453	443	909	1352	89	48.9	458	453	436	911	1347	102	54.5	471	460	436	931	1367		
700 319 Pasquotank County High	108	55.1	444	442	422	886	1308	77	48.1	473	469	451	942	1393	86	50.6	478	460	441	938	1379		
710 Pender County Schools	233	53.1	498	487	478	985	1463	227	42.4	494	470	455	964	1419	274	50.8	502	490	472	992	1464		
710 321 Heide Trask High	57	45.2	480	475	465	955	1420	65	39.9	467	426	422	893	1315	63	46.0	487	477	450	964	1414		
710 326 Pender High	60	39.5	474	441	442	915	1357	55	36.4	480	456	438	936	1374	50	41.0	476	443	423	919	1342		
710 327 Pender Early College High								1	NA	*	*	*	*	*	10	25.0	550	551	522	1101	1623		
710 342 Topsail High	116	72.0	519	516	503	1035	1538	106	49.5	519	503	485	1022	1507	151	62.9	514	507	494	1021	1515		
720 Perquimans County Schools	53	51.0	480	456	423	936	1359	37	38.9	478	445	429	923	1352	52	43.7	476	451	414	927	1341		
720 316 Perquimans Co High	53	51.0	480	456	423	936	1359	37	38.9	478	445	429	923	1352	52	43.7	476	451	414	927	1341		
730 Person County Schools	199	53.5	489	470	460	959	1419	133	40.2	480	469	451	949	1400	152	50.7	488	467	445	955	1400		
730 352 Person High	199	53.5	489	470	460	959	1419	133	40.2	480	469	451	949	1400	152	50.7	488	467	445	955	1400		
740 Pitt County Schools	761	60.1	505	485	469	990	1459	676	55.4	509	482	464	991	1455	683	57.0	508	486	464	994	1458		
740 309 Ayden-Grifton High	60	45.1	495	486	451	981	1432	71	53.8	463	443	430	906	1336	64	54.2	470	468	431	938	1369		
740 333 D H Conley High	164	55.8	526	499	490	1025	1515	124	50.0	531	493	473	1024	1497	137	62.8	529	505	484	1034	1518		
740 344 Farmville Central High	90	59.2	484	453	449	937	1386	71	54.6	487	459	450	946	1396	72	50.7	484	465	441	949	1390		
740 366 J H Rose High	225	63.0	531	517	498	1048	1546	191	57.9	532	513	488	1045	1533	193	59.6	536	522	500	1058	1558		
740 374 North Pitt High	74	54.8	457	434	414	891	1305	90	55.2	482	450	430	932	1362	68	45.3	458	413	404	871	1275		
740 388 South Central High	148	77.1	485	464	451	949	1400	129	59.4	513	484	471	997	1468	149	60.8	501	474	450	975	1425		
750 Polk County Schools	85	55.6	523	513	492	1036	1528	95	61.7	516	496	478	1012	1490	79	57.2	534	500	482	1034	1516		
750 317 Polk Co. Virtual Early College															1	16.7	*	*	*	*	*		
750 318 Polk County High	85	55.6	523	513	492	1036	1528	95	61.7	516	496	478	1012	1490	78	59.1	532	502	483	1034	1517		
760 Randolph County Schools	482	46.8	504	481	466	985	1451	430	43.4	496	471	449	967	1416	477	48.8	509	479	466	988	1454		
760 318 Eastern Randolph High	132	46.3	505	479	463	984	1447	105	47.3	492	473	449	965	1414	79	47.3	504	473	445	977	1422		
760 339 Providence Grove High								35	42.7	452	423	386	875	1261	72	53.3	489	469	452	958	1410		
760 348 Randleman High	105	51.5	502	468	454	970	1424	64	39.0	488	468	441	956	1397	45	36.9	481	460	457	941	1398		
760 354 Randolph Early College High															57	82.6	515	503	493	1018	1511		
760 358 Southwestern High	98	38.3	502	491	471	993	1464	75	34.2	503	484	449	987	1436	83	40.5	541	492	481	1033	1514		
760 380 Trinity High	147	51.4	505	485	474	990	1464	151	49.7	507	476	468	983	1451	141	50.4	511	477	469	988	1457		
761 Asheboro City Schools	175	62.3	517	492	479	1009	1488	122	53.7	498	481	465	979	1444	174	65.2	494	494	460	988	1448		
761 304 Asheboro High	175	62.3	517	492	479	1009	1488	122	53.7	498	481	465	979	1444	174	65.2	494	494	460	988	1448		
770 Richmond County Schools	128	28.1	491	459	453	950	1403	106	21.2	484	467	443	951	1394	121	24.1	481	460	441	941	1382		
770 348 Richmond Senior High	128	29.2	491	459	453	950	1403	106	22.8	484	467	443	951	1394	121	26.3	481	460	441	941	1382		

Notes: See footnotes on the last page of this file for detailed descriptions.

Table 7. SAT Performance by Students in North Carolina's Public School Systems and Schools, 2008-2010.

School System & School	2008							2009							2010						
	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³
United States (All Students)	1518859	45.0	515	502	494	1017	1511	1530128	46.0	515	501	493	1016	1509	1547990	47.0	516	501	492	1017	1509
North Carolina (All Students)	55442	63.0	511	496	482	1007	1489	57147	63.0	511	495	480	1006	1486	57841	63.0	511	497	477	1008	1485
780 Robeson County Schools	500	38.7	454	426	418	880	1298	497	37.2	453	421	408	874	1282	513	37.2	448	421	403	869	1272
780 325 Fairmont High	52	34.2	466	423	433	889	1322	40	33.6	442	413	400	855	1255	34	25.4	457	450	430	907	1337
780 342 Lumberton Senior High	183	46.8	465	445	438	910	1348	181	43.4	465	435	425	900	1325	170	43.1	466	438	420	904	1324
780 385 Robeson County Early College								16	32.7	493	481	464	974	1438	20	64.5	504	465	446	969	1415
780 391 Red Springs High	36	27.5	421	377	372	798	1170	42	34.4	435	387	380	822	1202	41	28.1	439	415	395	854	1249
780 401 Saint Pauls High	50	30.7	461	459	428	920	1348	43	23.9	444	420	402	864	1266	39	22.0	459	445	416	904	1320
780 402 South Robeson High	42	40.0	386	378	365	764	1129	47	36.4	392	383	351	775	1126	61	48.8	388	380	355	768	1123
780 420 Purnell Swett High	135	44.6	465	414	411	879	1290	121	40.6	468	421	411	889	1300	145	38.9	444	400	390	844	1234
780 700 Information Tech High School								7	33.3	423	389	423	812	1235	3	NA		*	*	*	*
790 Rockingham County Schools	429	56.2	492	480	461	972	1433	449	56.3	488	464	457	952	1409	371	48.4	494	472	457	966	1423
790 314 Dalton McMichael High	94	51.6	500	500	471	1000	1471	107	55.7	500	482	464	982	1446	93	50.0	488	474	448	962	1410
790 354 John M Morehead High	123	55.2	505	478	462	983	1445	120	56.3	489	463	456	952	1408	69	40.1	503	487	470	990	1460
790 366 Reidsville High	90	58.8	440	452	437	892	1329	101	64.3	436	423	421	859	1280	85	47.8	447	421	414	868	1282
790 378 Rockingham Co High	122	60.1	513	487	470	1000	1470	121	51.9	521	482	483	1003	1486	124	54.1	526	496	487	1022	1509
800 Rowan-Salisbury Schools	625	50.6	501	476	457	977	1434	619	47.4	506	479	457	985	1442	583	43.9	490	466	440	956	1396
800 308 Henderson Independent Hs	3	27.3	*	*	*	*	*								1	20.0	*	*	*	*	*
800 340 East Rowan High	144	52.7	507	483	464	990	1454	138	50.4	517	479	452	996	1448	112	41.2	504	479	456	983	1439
800 361 Jesse C. Carson High	66	37.5	521	501	479	1022	1501	84	39.8	508	485	458	993	1451	101	39.0	497	476	443	973	1416
800 376 North Rowan High	71	60.7	481	459	439	940	1379	50	39.4	492	456	434	948	1382	57	45.2	478	442	435	920	1355
800 396 Salisbury High	128	73.6	482	463	444	945	1389	122	60.1	516	490	477	1006	1483	82	47.1	485	461	433	946	1379
800 400 South Rowan High	96	41.7	521	487	464	1008	1472	113	52.6	500	473	458	973	1431	94	43.3	491	463	439	954	1393
800 408 West Rowan High	117	46.1	500	474	453	974	1427	112	41.6	494	478	452	972	1424	136	49.6	483	464	432	947	1379
810 Rutherford County Schools	282	44.3	483	463	452	946	1398	284	47.1	482	460	444	942	1386	285	49.1	495	486	465	981	1446
810 324 Chase High	73	34.8	470	445	428	915	1343	64	39.8	473	426	405	899	1304	59	39.6	491	465	449	956	1405
810 340 East Rutherford High	108	59.3	468	449	447	917	1364	112	65.9	480	466	458	946	1404	90	58.1	490	476	454	966	1420
810 384 R S Central	95	41.7	508	487	474	995	1469	91	39.6	489	475	455	964	1419	116	55.0	499	501	480	1000	1480
810 385 Rutherford County Early Col Hi								17	70.8	485	464	443	949	1392	20	64.5	510	511	471	1021	1492
81A Thomas Jefferson Cla	30	115.4	552	603	553	1155	1708	31	86.1	530	563	529	1093	1622	45	93.8	538	557	541	1095	1636
820 Sampson County Schools	197	46.9	466	438	426	904	1330	162	38.6	452	431	418	883	1301	212	49.1	478	457	424	935	1359
820 324 Sampson Early College High								2	5.1	*	*	*	*	*	34	66.7	481	485	456	966	1422
820 348 Hobbton High	53	48.2	472	429	420	901	1321	41	40.2	455	439	416	894	1310	34	36.6	484	462	420	946	1366
820 349 Lakewood High	48	44.9	439	431	408	870	1278	29	36.7	433	421	413	854	1267	55	60.4	444	426	402	870	1272
820 352 Midway High	59	50.9	495	456	453	951	1404	58	43.6	464	438	429	902	1331	56	44.1	514	479	442	993	1435
820 388 Union High	37	42.5	446	430	412	876	1288	32	47.8	438	408	405	846	1251	33	47.1	462	437	404	899	1303
821 Clinton City Schools	86	54.4	484	458	454	942	1396	96	55.5	463	450	443	913	1356	83	52.2	473	471	457	944	1401
821 308 Clinton High	86	54.4	484	458	454	942	1396	96	55.5	463	450	443	913	1356	83	52.2	473	471	457	944	1401
830 Scotland County Schools	214	57.7	481	451	441	932	1373	197	55.3	467	433	430	900	1330	217	63.3	454	426	406	880	1286
830 316 East Laurinburg Alternative								1	25.0	*	*	*	*	*			*	*	*	*	*
830 346 Scotland High	214	57.7	481	451	441	932	1373	120	NA	468	434	429	902	1331	81	NA	460	430	413	890	1303
830 700 Scotland High Of Health Sci								16	18.6	458	427	426	885	1311	35	42.7	447	445	414	892	1306
830 702 Scotland High Sch Of Visual &								17	21.5	468	434	440	902	1342	20	26.7	454	445	419	899	1318
830 703 Scotland High School Of Busine								6	11.3	428	403	375	831	1206	9	23.7	401	343	334	744	1078
830 704 Scotland High School Of Leader								19	27.9	451	413	409	864	1273	42	56.0	432	396	386	828	1214
830 705 Scotland High School Of Math								18	28.1	507	458	466	965	1431	29	42.0	494	458	429	952	1381
840 Stanly County Schools	307	47.5	497	470	463	967	1430	293	47.4	504	468	451	972	1423	277	45.2	506	465	447	971	1418
840 302 Albemarle High	76	52.8	466	456	448	922	1370	61	52.6	472	434	426	906	1332	47	47.5	470	434	434	904	1338
840 332 North Stanly High	71	43.8	477	457	453	934	1387	75	42.4	490	477	449	967	1416	70	42.4	504	459	435	963	1398
840 356 South Stanly High	53	50.5	513	471	467	984	1451	65	52.4	512	464	442	976	1418	56	47.1	508	453	436	961	1397
840 361 Stanly Early College High Scho															2	7.1	*	*	*	*	*
840 368 West Stanly High	107	45.9	524	488	480	1012	1492	92	46.0	530	487	475	1017	1492	102	51.0	522	488	466	1011	1477
84B Gray Stone Day	41	97.6	548	554	541	1102	1643	56	87.5	548	568	546	1116	1662	63	100.0	562	560	536	1122	1658
850 Stokes County Schools	215	44.1	510	487	477	997	1474	193	41.5	496	476	465	972	1437	194	41.9	505	485	462	990	1452
850 332 N Stokes Mid/High	37	37.8	503	484	465	987	1452	34	42.0	510	483	458	993	1451	37	37.0	501	500	465	1001	1466
850 352 South Stokes High	63	41.7	515	488	472	1003	1475	47	35.9	489	461	458	950	1408	65	45.5	497	476	454	973	1427
850 358 West Stokes High	115	48.5	509	487	484	996	1480	112	45.2	494	481	470	975	1445	92	42.2	513	485	466	998	1464
860 Surry County Schools	202	38.6	532	491	477	1023	1500	180	35.5	527	480	469	1007	1476	209						

Table 7. SAT Performance by Students in North Carolina's Public School Systems and Schools, 2008-2010.

School System & School	2008							2009							2010						
	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³
United States (All Students)	1518859	45.0	515	502	494	1017	1511	1530128	46.0	515	501	493	1016	1509	1547990	47.0	516	501	492	1017	1509
North Carolina (All Students)	55442	63.0	511	496	482	1007	1489	57147	63.0	511	495	480	1006	1486	57841	63.0	511	497	477	1008	1485
861 Elkin City Schools	53	58.2	532	514	487	1046	1533	53	64.6	547	526	518	1073	1591	39	50.0	506	508	487	1014	1501
861 308 Elkin High	53	58.2	532	514	487	1046	1533	53	64.6	547	526	518	1073	1591	39	50.0	506	508	487	1014	1501
862 Mount Airy City Schools	68	54.4	510	505	478	1015	1493	76	60.3	521	507	496	1028	1524	59	51.3	514	507	477	1021	1498
862 312 Mount Airy High	68	54.4	510	505	478	1015	1493	76	60.3	521	507	496	1028	1524	59	51.3	514	507	477	1021	1498
870 Swain County Schools	49	45.8	504	496	482	1000	1482	46	36.8	482	490	472	972	1444	49	41.2	481	479	451	960	1411
870 314 Swain County High	49	46.7	504	496	482	1000	1482	46	38.7	482	490	472	972	1444	49	42.2	481	479	451	960	1411
880 Transylvania County Schools	114	51.8	529	515	495	1044	1539	114	48.5	539	514	493	1053	1546	118	45.0	523	512	480	1035	1515
880 308 Brevard High	84	60.4	541	526	502	1067	1569	92	57.5	543	519	499	1062	1561	88	55.0	529	513	484	1042	1526
880 328 Rosman Middle/High	30	48.4	496	483	477	979	1456	22	33.3	518	494	466	1012	1478	30	34.5	505	511	467	1016	1483
890 Tyrrell County Schools	14	42.4	494	466	422	960	1382	12	37.5	483	483	452	966	1418	26	57.8	474	450	432	924	1356
890 304 Columbia High	14	42.4	494	466	422	960	1382	12	37.5	483	483	452	966	1418	26	57.8	474	450	432	924	1356
900 Union County Schools	1292	67.8	524	499	489	1023	1512	1306	63.6	522	506	494	1028	1522	1303	60.0	527	507	494	1034	1528
900 316 Forest Hills High	102	46.6	496	463	453	959	1412	75	42.6	507	461	461	968	1429	63	40.1	485	462	437	947	1384
900 336 Monroe High	87	56.9	465	433	412	898	1310	51	44.7	469	467	442	936	1378	50	35.5	457	420	416	877	1293
900 342 Porter Ridge High	181	65.8	519	499	492	1018	1510	197	61.6	511	490	473	1001	1474	185	56.2	528	507	494	1035	1529
900 344 Parkwood High	172	64.4	528	502	487	1030	1517	130	64.0	517	503	490	1020	1510	122	52.1	504	501	494	1005	1499
900 348 Piedmont High	126	67.4	516	492	482	1008	1490	105	47.9	508	501	490	1009	1499	115	52.8	537	512	499	1049	1548
900 360 Sun Valley High	182	62.5	512	502	493	1014	1507	174	55.4	509	497	489	1006	1495	165	56.1	517	497	484	1014	1498
900 366 Central Academy Of Technology								95	74.8	500	493	472	993	1465	91	63.6	504	489	470	993	1463
900 367 Union County Early College Hig															6	21.4	540	533	507	1073	1580
900 377 Weddington High	439	91.3	549	522	514	1071	1585	272	85.5	543	531	523	1074	1597	265	80.3	546	528	513	1074	1587
900 393 Marvin Ridge High School								205	89.5	559	532	520	1091	1611	241	93.1	552	527	516	1079	1595
90A Union Academy															29	72.5	518	491	476	1009	1485
910 Vance County Schools	208	49.4	423	407	407	830	1237	174	37.2	448	424	419	872	1291	205	47.3	447	426	422	873	1295
910 364 Southern Vance High	101	54.9	418	391	393	809	1202	66	33.5	455	432	426	887	1313	96	52.2	437	412	414	849	1263
910 370 Northern Vance High	107	53.5	428	422	420	850	1270	104	41.4	446	422	419	868	1287	108	46.0	455	438	428	893	1321
910 382 Vance County Early College Hig								3	NA	*	*	*	*	*	1	NA	*	*	*	*	*
920 Wake County Schools	5611	73.6	541	518	506	1059	1565	5338	67.1	547	526	510	1073	1583	5782	71.7	543	524	504	1067	1571
920 316 Apex High	474	84.5	573	543	531	1116	1647	376	79.7	576	536	521	1112	1633	379	83.5	576	538	518	1114	1632
920 318 Athens Drive High	295	76.8	553	518	505	1071	1576	274	71.7	562	520	508	1082	1590	255	73.9	559	525	510	1084	1594
920 348 Needham Broughton High	373	85.0	548	530	524	1078	1602	324	73.5	554	535	518	1089	1607	418	79.5	535	523	505	1058	1563
920 368 Cary High	384	74.7	558	529	511	1087	1598	253	69.7	560	542	520	1102	1622	241	62.6	559	535	505	1094	1599
920 411 East Wake High ⁶	65		474	452	437	926	1363	50	NA	465	456	432	921	1353	38		462	452	420	914	1334
920 412 William G Enloe High	445	78.2	594	580	574	1174	1748	422	70.9	599	592	575	1191	1766	457	76.5	594	587	572	1181	1753
920 428 Fuquay-Varina High	228	58.3	524	503	481	1027	1508	202	52.7	523	506	485	1029	1514	192	53.9	526	511	481	1037	1518
920 436 Garner High	217	50.9	471	461	440	932	1372	240	48.7	489	473	450	962	1412	217	56.2	475	469	442	944	1386
920 441 Green Hope High	488	91.0	588	546	543	1134	1677	410	85.2	588	548	544	1136	1680	407	93.1	600	563	552	1163	1715
920 455 Holly Springs High								227	67.6	529	519	496	1048	1544	252	72.6	533	524	502	1057	1559
920 466 Knightdale High	206	60.8	463	455	436	918	1354	172	52.6	477	460	441	937	1378	213	59.8	470	448	422	918	1340
920 473 Leesville Road High	405	85.3	555	525	517	1080	1597	381	73.0	582	551	529	1133	1662	388	78.2	578	547	530	1125	1655
920 495 Middle Creek High	327	69.0	529	520	497	1049	1546	207	68.8	525	511	495	1036	1531	241	66.9	524	519	498	1043	1541
920 500 Millbrook High	337	78.6	512	490	480	1002	1482	258	64.3	519	504	490	1023	1513	324	66.8	518	510	486	1028	1514
920 526 Panther Creek High School								276	73.0	573	539	534	1112	1646	378	81.3	563	540	523	1103	1626
920 528 Phillips High	5	9.6	372	360	362	732	1094	5	11.9	410	410	334	820	1154	2	5.7	*	*	*	*	*
920 552 Sanderson High	259	72.3	535	513	496	1048	1544	254	64.6	555	535	514	1090	1604	282	70.5	549	530	505	1079	1584
920 562 Southeast Raleigh High	339	73.2	504	492	479	996	1475	237	63.0	503	491	478	994	1472	242	68.4	501	491	466	992	1458
920 583 Wake Early College Of Health A								41	93.2	543	546	529	1089								
920 588 Wake F-Rolesville High	289	68.8	524	509	489	1033	1522	281	64.7	525	518	498	1043	1541	257	68.0	512	500	476	1012	1488
920 595 Wakefield High	405	79.6	537	513	500	1050	1550	411	76.4	532	521	515	1053	1568	428	77.4	526	509	494	1035	1529
920 700 East Wake Health Science	41	46.6	472	460	440	932	1372	31	38.8	467	422	415	889	1304	63	74.1	465	439	432	904	1336
920 701 East Wake School Of Integrated	4	9.5	*	*	*	*	*	10	19.6	417	394	378	811	1189	22	35.5	457	442	410	899	1309
920 702 East Wake School Of Arts educ	10	12.0	457	425	428	882	1310	20	21.3	470	471	453	941	1394	25	27.8	500	498	463	998	1461
920 703 East Wake School Of Engineerin	9	12.9	421	417	396	838	1234	17	27.0	491	419	414	910	1324	20	30.8	487	431	407	918	1325
92F Franklin Academy	33	78.6	527	531	517	1058	1575	55	77.5	550	555	532	1105	1637	59	89.4	538	534	518	1072	1590
92G East Wake Academy	20	66.7	472	467	458	939	1397	21	48.8	459	494	473	953	1426	19	51.4	473	455	455	928	1383
92K Raleigh Charter High	117	95.9	633	631	617	1264	1881	119	96.7	635	617	599	1252	1851	132	100.0	647	641	617	1288	1905
92P Southern Wake Academ	8	26.7	474	470	468	944	1412	4	17.4	*	*	*	*	*	10	38.5	462	482	440	944	1384
930 Warren County School	100	54.3	423	413	406	836	1242	94	55.0	409	407	408	816	1224	117	70.1	400	395	385	795	1180
930 352 Warren County High	100	54.3	423	413	406	836	1242	94	55.0	409	407	408	816	1224	117	70.1	400	395	385	795	1180
93A Haliwa-Saponi Tribal	6	120.0	382	438	443	820	1263	5	62.5	466	428	408	894	1302	4	57.1	*	*	*	*	*

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School System & School	2008							2009							2010						
	# Tested	% Tested	Math Score	CR Score ¹	Writing Score	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³	# Tested	% Tested	Math Score	CR Score ¹	Writing Score ³	M+CR ²	M+CR+W ³
United States (All Students)	1518859	45.0	515	502	494	1017	1511	1530128	46.0	515	501	493	1016	1509	1547990	47.0	516	501	492	1017	1509
North Carolina (All Students)	55442	63.0	511	496	482	1007	1489	57147	63.0	511	495	480	1006	1486	57841	63.0	511	497	477	1008	1485
940 Washington County Schools	61	43.9	428	391	384	819	1203	65	45.5	405	382	380	787	1167	65	45.5	417	392	379	809	1188
940 308 Creswell High	5	25.0	448	376	410	824	1234	4	17.4	*	*	*	*	*	10	34.5	413	415	374	828	1202
940 316 Plymouth High	56	47.1	426	393	382	819	1201	61	50.8	404	385	382	789	1171	55	48.2	418	388	380	806	1186
950 Watauga County Schools	215	71.7	555	547	527	1102	1629	200	61.5	553	546	531	1099	1630	207	66.1	550	546	517	1096	1613
950 336 Watauga High	215	71.7	555	547	527	1102	1629	200	61.5	553	546	531	1099	1630	207	66.1	550	546	517	1096	1613
960 Wayne County Schools	562	49.3	495	484	459	979	1438	501	43.5	497	475	454	972	1426	490	42.4	488	466	439	954	1393
960 324 Charles B Aycock High	124	54.6	512	505	481	1017	1498	95	37.4	512	488	468	1000	1468	122	46.6	505	476	445	981	1426
960 330 Eastern Wayne High	162	60.4	521	497	476	1018	1494	156	58.6	521	496	477	1017	1494	147	52.1	503	474	454	977	1431
960 335 Goldsboro High	75	54.7	417	418	392	835	1227	65	47.4	433	422	397	855	1252	37	31.4	446	418	391	864	1255
960 372 Rosewood High	55	38.2	502	495	462	997	1459	41	32.8	509	498	477	1007	1484	44	36.7	474	472	428	946	1374
960 380 Southern Wayne High	93	43.5	478	470	440	948	1388	96	45.7	472	455	423	927	1350	86	40.4	447	427	410	874	1284
960 386 Spring Creek High	44	41.9	506	492	468	998	1466	37	33.0	511	462	460	973	1433	41	32.5	501	502	460	1003	1463
960 490 Wayne Early/Middle College	9	29.0	551	581	557	1132	1689	11	42.3	514	528	513	1042	1555	13	76.5	542	525	516	1067	1583
970 Wilkes County Schools	265	47.2	527	510	482	1037	1519	234	42.8	526	500	475	1026	1501	205	39.0	520	503	471	1023	1494
970 320 East Wilkes High	41	41.8	529	519	507	1048	1555	49	46.7	536	520	506	1056	1562	39	37.9	512	495	469	1007	1476
970 356 North Wilkes High	63	47.4	508	499	473	1007	1480	35	31.0	522	515	477	1037	1514	39	28.9	541	522	478	1063	1541
970 388 West Wilkes High	55	47.4	548	526	490	1074	1564	45	34.6	551	526	503	1077	1580	46	38.0	527	508	478	1035	1513
970 390 Wilkes Central High	106	62.0	527	506	474	1033	1507	105	63.6	513	475	449	988	1437	81	51.9	511	494	464	1005	1469
980 Wilson County Schools	311	46.6	494	470	459	964	1423	310	44.7	494	467	456	961	1417	347	49.6	492	466	449	958	1407
980 318 Beddingfield High	66	36.9	451	420	410	871	1281	71	37.4	465	447	419	912	1331	50	29.4	477	452	425	929	1354
980 336 Fike High	127	50.6	501	481	462	982	1444	114	44.5	507	478	468	985	1453	157	58.8	502	475	458	977	1435
980 342 Hunt High	118	50.2	511	486	482	997	1479	125	50.6	499	469	466	968	1434	140	53.2	486	462	448	948	1396
990 Yadkin County Schools	169	44.6	501	483	470	984	1454	180	50.0	509	470	451	979	1430	162	45.9	514	473	456	987	1443
990 322 Forbush High	96	44.9	507	489	468	996	1464	110	51.9	514	474	459	988	1447	97	51.3	516	465	455	981	1436
990 326 Starmount High	73	45.1	494	476	472	970	1442	70	47.9	499	463	439	962	1401	65	39.9	512	485	458	997	1455
995 Yancey County Schools	63	43.2	523	512	482	1035	1517	67	36.2	533	504	492	1037	1529	58	51.8	500	508	468	1008	1476
995 330 Mountain Heritage High	63	43.2	523	512	482	1035	1517	67	36.2	533	504	492	1037	1529	58	51.8	500	508	468	1008	1476

Note: United States and North Carolina totals include both public and non-public school students. For public school totals, see Pages 28 and 56 of the 2010 SAT report and the corresponding pages of SAT reports for previous years. Percent tested is the number of students taking the SAT divided by the 8th month 12th grade membership. In years prior to 2007, an asterisk (*) indicates fewer than five test-takers; a blank means the school did not participate in the SAT that year.

Beginning in 2007, a period (.) means fewer than five test-takers. Beginning in 2007, school totals may not equal county totals due to counts fewer than five not being reported.¹CR=Critical Reading; ²M+CR=Math + Critical Reading; ³M+CR+W=Math+Critical Reading+Writing. ⁴Garinger High closed July 1, 2009 but had scores reported in 2010 ⁵Math, Engineering, & Tech was formerly Olympic High ⁶East Wake High closed June 30, 2007 but had scores reported in 2010.

Table 8. Distribution of North Carolina's Public School Systems by Mean Total SAT Scores (Critical Reading + Mathematics), 2009-2010

	Score	School System
	1360	NC School Of Science & Math
	...	
	1290	Raleigh Charter High
	...	
	1200	Chapel Hill-Carrboro
	...	
	1170	NC School Of The Arts
	...	
	1150	Woods Charter
	...	
	1130	Gray Stone Day
	...	
	1110	Asheville City Schoo
	1100	Thomas Jefferson Cla, Watauga
	1090	The Hawbridge School
	1080	Buncombe, Franklin Academy, Pine Lake Preparator
	1070	Davie, Madison, Wake
	1060	Carteret
	1050	Haywood, Hickory City Schools, Moore, New Hanover, Orange
2010 United States	1040	Ashe, Cabarrus, Henderson, Iredell-Statesville, Polk, Transylvania, Union
(1017)	1030	Dare, Johnston, Mount Airy City Scho, Surry, Wilkes
2010 North Carolina	1020	Avery, Burke, Charlotte-Mecklenbur, Davidson, Elkin City Schools, Lincoln Charter Scho,
(1008)		Macon, Mitchell, Mooresville City Sch
2010 Southeast	1010	Brunswick, Catawba, Clay, Craven, Onslow, Union Academy, Yancey
(998)	1000	Caldwell, Cleveland, Forsyth, Graham, Jackson, Lee, Lincoln, Pender, Pitt
	990	Alexander, Asheboro City School, Guilford, McDowell, Randolph, Rutherford, Stokes, Yadkin
	980	Alleghany, Gaston, Pamlico, Stanly
	970	Beaufort, Chatham, Cherokee, Currituck, Durham Public School, Edenton-Chowan Schoo, Franklin, Kannapolis City Scho, Queen's Grant Commun, River Mill Academy, Rockingham, Whiteville City Scho
	960	Granville, Harnett, Martin, Nash-Rocky Mount Sch, Person, Rowan-Salisbury Scho, Swain, Wayne, Wilson
	950	Clinton City Schools, Cumberland, Lenoir, Newton Conover City, Richmond, Southern Wake Academ
	940	Greene, Pasquotank, Sampson
	930	Camden, Duplin, East Wake Academy, Gates, Perquimans, Roanoke Rapids City, Rocky Mount Preparat,
	...	Tyrrell
	910	Caswell, Columbus, Hoke, Jones, Kestrel Heights Scho
	900	Clover Garden
	890	Montgomery
	880	Bladen, Edgecombe, Lexington City Schoo, Piedmont Community C, Scotland, Thomasville City Sch,
		Vance
	870	Robeson
	860	Anson, Hyde
	...	
	830	Bertie, Northampton
	...	
	810	Washington
	800	Hertford, Warren
	...	
	780	Halifax
	...	
	730	Weldon City Schools
	720	Carter G Woodson Sch, Kennedy Charter
	...	
	650	Crossroads Charter H
	***	Cape Lookout Marine, Crossnore Academy, Haliwa-Saponi Tribal, Pace Academy

United States, North Carolina, and Southeast total scores include both public and non-public schools.

*Denotes a charter or special school.

Performance of the Fifty States

Table 9. Mean Critical Reading (CR), Mathematics (M), Writing (W), CR + M, and CR + M + W Scores and Percent Tested by State, 2009-2010

State	Percent Tested ¹	Critical Reading (CR) Mean	Mathematics (M) Mean	Writing (W) Mean	CR+M	CR+M+W
Alabama	7%	556	550	544	1106	1650
Alaska	48%	518	515	491	1033	1524
Arizona	25%	519	525	500	1044	1544
Arkansas	4%	566	566	552	1132	1684
California	50%	501	516	500	1017	1517
Colorado	18%	568	572	555	1140	1695
Connecticut	84%	509	514	513	1023	1536
Delaware	71%	493	495	481	988	1469
District of Columbia	76%	474	464	466	938	1404
Florida	59%	496	498	479	994	1473
Georgia	74%	488	490	475	978	1453
Hawaii	58%	483	505	470	988	1458
Idaho	19%	543	541	517	1084	1601
Illinois	6%	585	600	577	1185	1762
Indiana	64%	494	505	477	999	1476
Iowa	3%	603	613	582	1216	1798
Kansas	6%	590	595	567	1185	1752
Kentucky	6%	575	575	563	1150	1713
Louisiana	7%	555	550	547	1105	1652
Maine	100%	468	467	454	935	1389
Maryland	70%	501	506	495	1007	1502
Massachusetts	86%	512	526	509	1038	1547
Michigan	5%	585	605	576	1190	1766
Minnesota	7%	594	607	580	1201	1781
Mississippi	3%	566	548	552	1114	1666
Missouri	4%	593	595	580	1188	1768
Montana	24%	538	538	517	1076	1593
Nebraska	4%	585	593	568	1178	1746
Nevada	43%	496	501	473	997	1470
New Hampshire	77%	520	524	510	1044	1554
New Jersey	76%	495	514	497	1009	1506
New Mexico	11%	553	549	534	1102	1636
New York	85%	484	499	478	983	1461
North Carolina	63%	497	511	477	1008	1485
North Dakota	4%	580	594	559	1174	1733
Ohio	21%	538	548	522	1086	1608
Oklahoma	5%	569	568	547	1137	1684
Oregon	54%	523	524	499	1047	1546
Pennsylvania	71%	492	501	480	993	1473
Rhode Island	67%	494	495	488	989	1477
South Carolina	66%	484	495	468	979	1447
South Dakota	3%	592	603	571	1195	1766
Tennessee	10%	576	571	565	1147	1712
Texas	53%	484	505	473	989	1462
Utah	6%	568	559	547	1127	1674
Vermont	66%	519	521	506	1040	1546
Virginia	67%	512	512	497	1024	1521
Washington	54%	524	532	508	1056	1564
West Virginia	16%	515	507	500	1022	1522
Wisconsin	4%	595	604	579	1199	1778
Wyoming	5%	570	567	546	1137	1683
United States	47%	501	516	492	1017	1509

¹The percent of high school graduates tested is based upon the recently revised projection of high school graduates in 2009 by the Western Interstate Commission for Higher Education (WICHE), and the number of students in the class of 2009 who took the SAT Reasoning Test in each state. Updated projections make it inappropriate to compare percentages for any given year with those of other years.

SOURCE: "Knocking at the College Door: Projections of High School Graduates by State and Race/Ethnicity, 1992-2022," Western Interstate Commission for Higher Education (WICHE), March 2008.

Table 10. Change in Mean Total SAT Scores [Critical Reading (CR) + Mathematics (M)] by State, 1990-2010

State	Percent	CR+M 1990	CR+M 2010	Change from 1990 to 2010
	Tested ¹ 2010			
Alabama	7%	1079	1106	27
Alaska	48%	1015	1033	18
Arizona	25%	1041	1044	3
Arkansas	4%	1077	1132	55
California	50%	1002	1017	15
Colorado	18%	1067	1140	73
Connecticut	84%	1002	1023	21
Delaware	71%	1006	988	-18
District of Columbia	76%	950	938	-12
Florida	59%	988	994	6
Georgia	74%	951	978	27
Hawaii	58%	985	988	3
Idaho	19%	1066	1084	18
Illinois	6%	1089	1185	96
Indiana	64%	972	999	27
Iowa	3%	1172	1216	44
Kansas	6%	1129	1185	56
Kentucky	6%	1089	1150	61
Louisiana	7%	1088	1105	17
Maine	100%	991	935	-56
Maryland	70%	1008	1007	-1
Massachusetts	86%	1001	1038	37
Michigan	5%	1063	1190	127
Minnesota	7%	1110	1201	91
Mississippi	3%	1090	1114	24
Missouri	4%	1089	1188	99
Montana	24%	1082	1076	-6
Nebraska	4%	1121	1178	57
Nevada	43%	1022	997	-25
New Hampshire	77%	1028	1044	16
New Jersey	76%	993	1009	16
New Mexico	11%	1100	1102	2
New York	85%	985	983	-2
North Carolina	63%	948	1008	60
North Dakota	4%	1157	1174	17
Ohio	21%	1048	1086	38
Oklahoma	5%	1095	1137	42
Oregon	54%	1024	1047	23
Pennsylvania	71%	987	993	6
Rhode Island	67%	986	989	3
South Carolina	66%	942	979	37
South Dakota	3%	1150	1195	45
Tennessee	10%	1102	1147	45
Texas	53%	979	989	10
Utah	6%	1121	1127	6
Vermont	66%	1000	1040	40
Virginia	67%	997	1024	27
Washington	54%	1024	1056	32
West Virginia	16%	1034	1022	-12
Wisconsin	4%	1111	1199	88
Wyoming	5%	1072	1137	65
United States	47%	1001	1017	16

¹The percent of high school graduates tested is based upon the recently revised projection of high school graduates in 2008 by the Western Interstate Commission for Higher Education (WICHE), and the number of students in the class of 2008 who took the SAT Reasoning Test in each state. Updated projections make it inappropriate to compare percentages for any given year with those of other years.

CR = Critical Reading; M = Math

SOURCE: "Knocking at the College Door: Projections of High School Graduates by State and Race/Ethnicity 1992-2022," Western Interstate Commission for Higher Education (WICHE), March 2008.

Table 11. **Public and Non-Public Schools: Mean SAT Reasoning Test™ Critical Reading, Mathematics, and Writing Scores by State, with Changes for 2010, 2009, and 2000.**

STATE	Participation Rate 2010 ¹	2010			2009			One-Year Change			2000		Ten-Year Change	
		Critical Reading Mean	Math Mean	Writing Mean	Critical Reading Mean	Math Mean	Writing Mean	Critical Reading Mean	Math Mean	Writing Mean	Critical Reading Mean	Math Mean	Critical Reading Mean	Math Mean
Maine	100%	468	467	454	468	467	455	0	0	-1	504	500	-36	-33
Massachusetts	86%	512	526	509	514	526	510	-2	0	-1	511	513	1	13
New York	85%	484	499	478	485	502	478	-1	-3	0	494	506	-10	-7
Connecticut	84%	509	514	513	509	513	512	0	1	1	508	509	1	5
New Hampshire	77%	520	524	510	523	523	510	-3	1	0	520	519	0	5
District of Columbia ²	76%	474	464	466	466	451	461	8	13	5	494	486	-20	-22
New Jersey	76%	495	514	497	496	513	496	-1	1	1	498	513	-3	1
Georgia	74%	488	490	475	490	491	479	-2	-1	-4	488	486	0	4
Delaware	71%	493	495	481	495	498	484	-2	-3	-3	502	496	-9	-1
Pennsylvania	71%	492	501	480	493	501	483	-1	0	-3	498	497	-6	4
Maryland	70%	501	506	495	500	502	495	1	4	0	507	509	-6	-3
Rhode Island	67%	494	495	488	498	496	494	-4	-1	-6	505	500	-11	-5
Virginia	67%	512	512	497	511	512	498	1	0	-1	509	500	3	12
South Carolina	66%	484	495	468	486	496	470	-2	-1	-2	484	482	0	13
Vermont	66%	519	521	506	518	518	506	1	3	0	513	508	6	13
Indiana	64%	494	505	477	496	507	480	-2	-2	-3	498	501	-4	4
North Carolina	63%	497	511	477	495	511	480	2	0	-3	492	496	5	15
Florida	59%	496	498	479	497	498	480	-1	0	-1	498	500	-2	-2
Hawaii	58%	483	505	470	479	502	469	4	3	1	488	519	-5	-14
Oregon	54%	523	524	499	523	525	499	0	-1	0	527	527	-4	-3
Washington	54%	524	532	508	524	531	507	0	1	1	526	528	-2	4
Texas	53%	484	505	473	486	506	475	-2	-1	-2	493	500	-9	5
California	50%	501	516	500	500	513	498	1	3	2	497	518	4	-2
Alaska	48%	518	515	491	520	516	492	-2	-1	-1	519	515	-1	0
Nevada	43%	496	501	473	501	505	479	-5	-4	-6	510	517	-14	-16
Arizona	25%	519	525	500	516	521	497	3	4	3	521	523	-2	2
Montana	24%	538	538	517	541	542	519	-3	-4	-2	543	546	-5	-8
Ohio	21%	538	548	522	537	546	523	1	2	-1	533	539	5	9
Idaho	19%	543	541	517	541	540	520	2	1	-3	540	541	3	0
Colorado	18%	568	572	555	568	575	555	0	-3	0	534	537	34	35
West Virginia	16%	515	507	500	511	501	499	4	6	1	526	511	-11	-4
New Mexico	11%	553	549	534	553	546	534	0	3	0	549	543	4	6
Tennessee	10%	576	571	565	571	565	565	5	6	0	563	553	13	18
Alabama	7%	556	550	544	557	552	549	-1	-2	-5	559	555	-3	-5
Louisiana	7%	555	550	547	563	558	555	-8	-8	-8	562	558	-7	-8
Minnesota	7%	594	607	580	595	609	578	-1	-2	2	581	594	13	13
Illinois	6%	585	600	577	588	604	583	-3	-4	-6	568	586	17	14
Kansas	6%	590	595	567	581	589	564	9	6	3	574	580	16	15
Kentucky	6%	575	575	563	573	573	561	2	2	2	548	550	27	25
Utah	6%	568	559	547	559	558	540	9	1	7	570	569	-2	-10
Michigan	5%	585	605	576	584	603	575	1	2	1	557	569	28	36
Oklahoma	5%	569	568	547	575	571	557	-6	-3	-10	563	560	6	8
Wyoming	5%	570	567	546	567	568	550	3	-1	-4	545	545	25	22
Arkansas	4%	566	566	552	572	572	556	-6	-6	-4	563	554	3	12
Missouri	4%	593	595	580	595	600	584	-2	-5	-4	572	577	21	18
Nebraska	4%	585	593	568	587	594	572	-2	-1	-4	560	571	25	22
North Dakota	4%	580	594	559	590	593	566	-10	1	-7	588	609	-8	-15
Wisconsin	4%	595	604	579	594	608	582	1	-4	-3	584	597	11	7
Iowa	3%	603	613	582	610	615	588	-7	-2	-6	589	600	14	13
Mississippi	3%	566	548	552	567	554	559	-1	-6	-7	562	549	4	-1
South Dakota	3%	592	603	571	589	600	569	3	3	2	587	588	5	15
United States	47%	501	516	492	501	515	493	0	1	-1	505	514	-4	2

¹Based on projections of high school graduates in 2008 as published in "Knocking at the College Door: Projections of High School Graduates by State and Race/Ethnicity, 1992-2022," Western Interstate Commission for Higher Education (WICHE), March 2009 and the number of students in the class of 2009 who took the SAT Reasoning Test in each state.

Note: The College Board strongly discourages the comparison or ranking of states on the basis of SAT scores alone.

SOURCE: The College Board. The College Board. (2010) SAT Trends: Background on the SAT Takers in the Class of 2010. New York, New York.

Table 12. **Public Schools: Mean SAT Reasoning Test™ Critical Reading, Mathematics, and Writing Scores by State, with Changes for 2010, 2009, and 2000.**

STATE	Participation Rate 2010 ¹	2010			2009			One-Year Change			2000		Ten-Year Change	
		Critical Reading Mean	Math Mean	Writing Mean	Critical Reading Mean	Math Mean	Writing Mean	Critical Reading Mean	Math Mean	Writing Mean	Critical Reading Mean	Math Mean	Critical Reading Mean	Math Mean
Maine	100%	464	460	448	463	460	449	1	0	-1	503	499	-39	-39
Massachusetts	75%	508	524	504	508	522	504	0	2	0	505	508	3	16
New York	75%	483	501	476	480	501	473	3	0	3	493	508	-10	-7
Connecticut	73%	505	510	510	504	508	506	1	2	4	502	504	3	6
New Jersey	68%	496	519	498	494	515	494	2	4	4	496	516	0	3
New Hampshire	65%	513	519	503	513	515	499	0	4	4	510	509	3	10
Georgia	64%	484	487	471	486	489	475	-2	-2	-4	484	483	0	4
Delaware	62%	478	481	463	478	484	464	0	-3	-1	484	479	-6	2
Pennsylvania	62%	490	502	478	489	500	478	1	2	0	495	497	-5	5
Maryland	61%	495	502	488	492	499	488	3	3	0	500	506	-5	-4
Virginia	60%	511	513	496	509	511	495	2	2	1	506	498	5	15
Vermont	59%	522	523	509	519	519	507	3	4	2	514	508	8	15
Indiana	58%	491	503	474	491	504	475	0	-1	-1	496	500	-5	3
Rhode Island	57%	485	488	478	487	488	482	-2	0	-4	497	496	-12	-8
South Carolina	57%	482	496	465	482	496	467	0	0	-2	484	484	-2	12
North Carolina	56%	494	511	474	492	512	477	2	-1	-3	491	497	3	14
Florida	52%	494	497	476	493	496	475	1	1	1	495	499	-1	-2
Texas	45%	481	504	469	481	504	470	0	0	-1	491	499	-10	5
Hawaii	44%	460	479	442	454	474	441	6	5	1	461	491	-1	-12
Washington	44%	523	532	506	520	529	502	3	3	4	524	527	-1	5
Oregon	43%	521	523	496	519	523	494	2	0	2	525	527	-4	-4
Alaska	41%	520	518	493	519	517	491	1	1	2	519	517	1	1
California	41%	501	520	499	495	513	493	6	7	6	492	517	9	3
District of Columbia	37%	416	407	404	407	393	400	9	14	4	415	409	1	-2
Nevada	36%	495	501	472	499	505	477	-4	-4	-5	509	518	-14	-17
Arizona	20%	518	526	498	514	520	494	4	6	4	520	524	-2	2
Montana	19%	539	542	518	542	546	519	-3	-4	-1	543	550	-4	-8
Colorado	14%	574	581	561	572	582	558	2	-1	3	533	538	41	43
Idaho	14%	545	544	518	540	541	518	5	3	0	541	545	4	-1
Ohio	14%	537	550	518	534	546	517	3	4	1	531	540	6	10
West Virginia	12%	515	509	501	508	499	495	7	10	6	525	511	-10	-2
New Mexico	7%	542	538	520	541	537	520	1	1	0	545	536	-3	2
Alabama	5%	549	547	537	553	551	546	-4	-4	-9	558	559	-9	-12
Minnesota	5%	605	613	586	599	612	579	6	1	7	582	595	23	18
Tennessee	5%	576	573	564	571	565	562	5	8	2	558	549	18	24
Illinois	4%	589	610	581	596	619	588	-7	-9	-7	567	593	22	17
Kansas	4%	604	603	580	587	594	567	17	9	13	580	588	24	15
Kentucky	4%	578	585	563	575	581	560	3	4	3	545	549	33	36
Louisiana	4%	549	545	533	563	563	549	-14	-18	-16	566	560	-17	-15
Wyoming	4%	572	566	546	565	570	552	7	-4	-6	547	547	25	19
Arkansas	3%	569	568	553	569	568	552	0	0	1	568	556	1	12
Michigan	3%	586	610	577	583	607	575	3	3	2	554	570	32	40
Nebraska	3%	583	594	565	585	594	570	-2	0	-5	557	570	26	24
North Dakota	3%	586	601	565	588	594	563	-2	7	2	588	608	-2	-7
Oklahoma	3%	568	570	544	572	567	552	-4	3	-8	562	560	6	10
Utah	3%	590	580	567	584	581	559	6	-1	8	590	587	0	-7
Wisconsin	3%	607	614	589	598	614	584	9	0	5	591	607	16	7
Iowa	2%	616	627	596	612	624	590	4	3	6	593	605	23	22
Mississippi	2%	556	537	544	556	545	550	0	-8	-6	567	550	-11	-13
Missouri	2%	591	593	572	598	603	582	-7	-10	-10	569	575	22	18
South Dakota	2%	600	605	576	591	602	569	9	3	7	584	588	16	17
United States	37%	498	511	488	497	510	487	1	1	1	502	510	-4	1

¹Based on projections of high school graduates in 2008 as published in "Knocking at the College Door: Projections of High School Graduates by State and Race/Ethnicity, 1992-2022," Western Interstate Commission for Higher Education (WICHE), March 2008 and the number of students in the class of 2008 who took the SAT Reasoning Test in each state.

Note: The College Board strongly discourages the comparison or ranking of states on the basis of SAT scores alone.

SOURCE: The College Board. The College Board. (2010) SAT Trends: Background on the SAT Takers in the Class of 2010. New York, New York.