



School Performance Grades

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School Performance Grades Assignment of Grades

- North Carolina General Assembly legislation requires assignment of School Performance (§115C-83.15) Grades (SPG) beginning with 2013–14 results
- Presented to State Board of Education for first time February 5, 2015
- Available publicly in the NC School Report Card



School Performance Grades

Highlights of Legislation

- Calculated using 80% Achievement and 20% Growth
- Schools with no growth use 100% achievement
- Schools with no data receive no designation
- 15 Point Scale 2013–14 (through 2016-17)
- A separate performance score and grade for reading and math must be reported for schools serving grades K–8 (Calculated using same rules as overall school performance grade)
- Schools assigned a “D” or “F” SPG must inform parents via a letter
 - Regional Accountability Coordinators will collect a copy of the letter.



School Performance Grades Highlights of Legislation

- “If a school has met expected growth and inclusion of the school’s growth score reduces the school’s performance score **and** grade, a school may choose to use the school achievement score solely to calculate the performance score and grade.”



School Performance Grades Achievement Indicators

Elem/Middle



- EOG Mathematics
- EOG ELA/Reading
- EOG Science
- Math I (when applicable)
- Biology (when applicable)

High Schools



- Math I
- English II
- Biology
- The ACT
- Passing Math III
- ACT WorkKeys
- Graduation Rate



School Performance Grades

Achievement Indicator Standards

Summative Assessment Scores:

Percent of students who score at or above Level 3

(Grade Level Proficiency)

End-of-Grade Tests

End-of-Course Tests

Graduation Rate:

Percent of students who graduate in four years

(4-Year Cohort Rate)

Passing Math III:

Percent of graduates who successfully complete

Math III

The ACT:

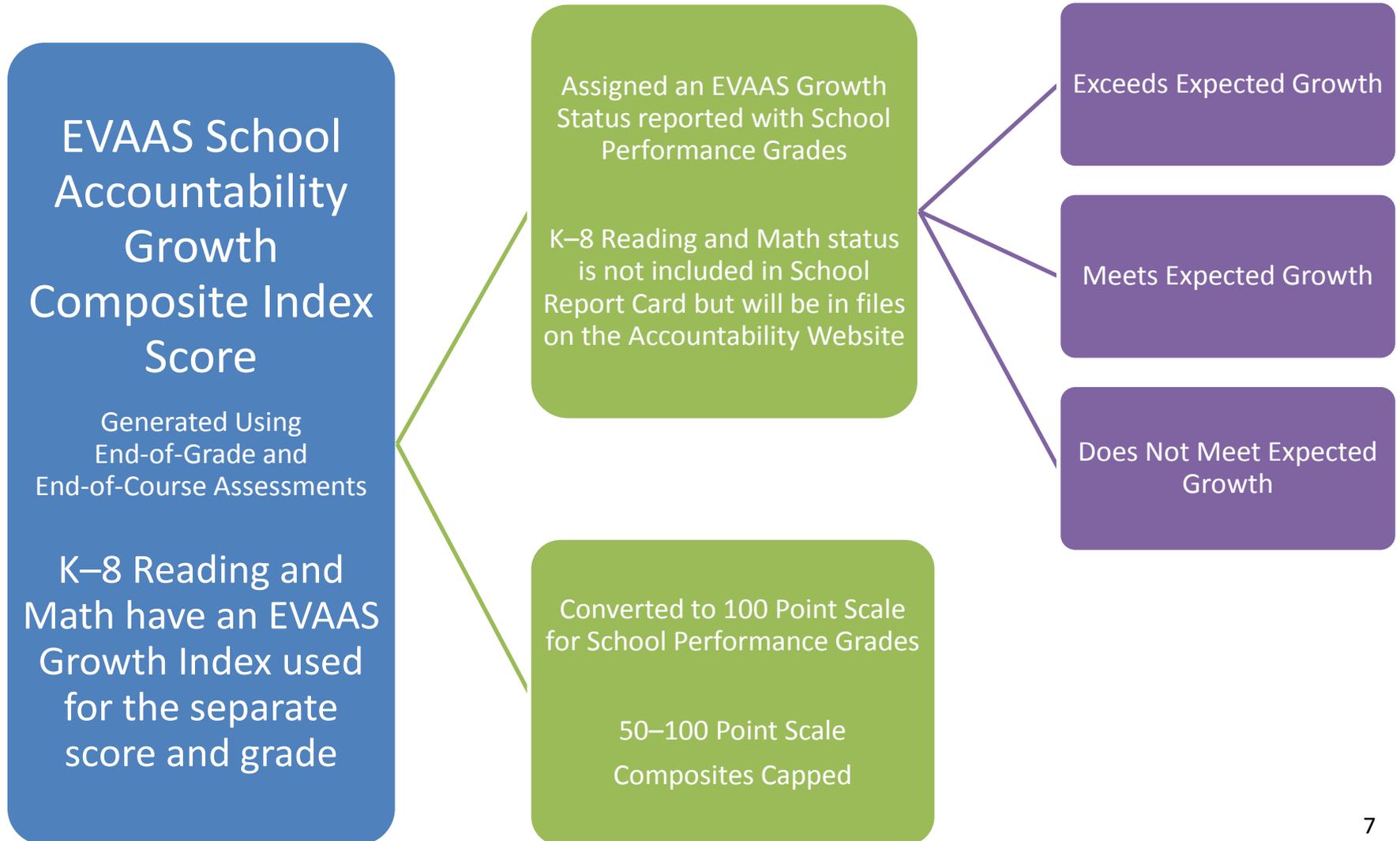
Percent of 11th grade students who score 17 or above (UNC System's minimum composite score requirement)

ACT WorkKeys:

Percent of CTE concentrator graduates who achieve a Silver Certificate or above



School Performance Grades Growth Indicator and Reporting





School Performance Grades

Calculating the Grade (Middle School Example)

School Achievement Score

Add all indicator numerators (met indicators standard) and divide by all indicator denominators (students included in indicators) to determine School Achievement Score

| Indicator | Numerator | Denominator | Score | Total Achievement Score |
|--------------------------------------|------------|-------------|-------|-------------------------|
| EOG Reading (3–8) | 200 | 300 | 66.7 | 63.9 |
| EOG Math (3–8) | 180 | 300 | 60.0 | |
| EOG Science (5 & 8) | 60 | 100 | 60.0 | |
| EOC Math I | 30 | 35 | 85.7 | |
| EOC English II | | | | |
| EOC Biology | | | | |
| The ACT (UNC System 17) | | | | |
| ACT WorkKeys (Silver or Better) | | | | |
| Passing Math III (Math Course Rigor) | | | | |
| 4-year Graduation Rate | | | | |
| Total | 470 | 735 | | |



School Performance Grades

Calculating the Grade (Middle School Example)

Growth Score

EVAAS School Accountability Growth Index, Reading Index and Math Index are all converted to a 100 point scale and given a designation

Overall Growth Converted Score and Designation are reported on School Report Card (SRC)

Reading and Math Growth are included in model but not reported on SRC

| | Composite Index Score | Converted Score | Status |
|----------------------|------------------------------|------------------------|-------------------------|
| Overall Growth Score | 10.00 | 100.0 | Exceeds Expected Growth |
| Reading Growth Score | 10.00 | 100.0 | Exceeds Expected Growth |
| Math Growth Score | 10.00 | 100.0 | Exceeds Expected Growth |



School Performance Grades

Calculating the Grade (Middle School Example)

Final Score and Grade

- 80% Achievement Score and 20% Growth Score
- Set on a 15 Point Scale
- Calculated using data rounded to the nearest 10th. Prior to assignment of grades and for reporting purposes scores are rounded to the nearest whole (except for growth, kept at 10th for reporting.)

| | Score | Multiply by | Input for Final Grade |
|---------------------------------------|-----------|-------------|-----------------------|
| School Achievement | 63.9 | .80 | 51.1 |
| Growth | 100.0 | .20 | 20.0 |
| Final Score and Grade Reported | | | |
| | 71 | | B |



School Performance Grades

Calculating the Grade (Middle School Example)

Reading and Math Score and Grade

- 80% Achievement and 20% Growth
- Set on a 15 Point Scale
- Calculated using data rounded to the nearest 10th. Prior to assignment of grades and for reporting purposes scores are rounded to the nearest whole (except for growth, kept at 10th for reporting.)

| | Score | Multiply by | Input for Final Grade |
|---|-----------|-------------|-----------------------|
| Reading Achievement | 66.7 | .80 | 53.4 |
| Reading Growth | 100.0 | .20 | 20.0 |
| Reading Score and Grade Reported | 73 | | B |
| | Score | Multiply by | Input for Final Grade |
| Math Achievement | 60.0 | .80 | 48.0 |
| Math Growth | 100.0 | .20 | 20.0 |
| Math Score and Grade Reported | 68 | | C |



School Performance Grades

Calculating the Grade (High School Example)

School Achievement Score

Add all indicator numerators (met indicators standard) and divide by all indicator denominators (students included in indicators) to determine School Achievement Score

| Indicator | Numerator | Denominator | Score | Total Achievement Score | |
|--------------------------------------|--------------|--------------|-------|-------------------------|-------------|
| EOG Reading (3–8) | | | | | |
| EOG Math (3–8) | | | | | |
| EOG Science (5 & 8) | | | | | |
| EOC Math I | 175 | 230 | 76.1 | | |
| EOC English II | 223 | 240 | 92.9 | | |
| EOC Biology | 198 | 229 | 86.5 | | |
| The ACT (UNC System 17) | 162 | 254 | 63.8 | | |
| ACT WorkKeys (Silver or Better) | 50 | 56 | 89.3 | | |
| Passing Math III (Math Course Rigor) | 244 | 250 | 97.6 | | |
| 4-year Graduation Rate | 238 | 250 | 95.2 | | |
| Total | 1,290 | 1,509 | | | 85.5 |



School Performance Grades

Calculating the Grade (Middle School Example)

Growth Score

EVAAS School Accountability Growth Index score is converted to a 100 point scale and given a designation

Converted Score and Designation are reported on School Report Card

| | Composite Index Score | Converted Score | Status |
|--------------|------------------------------|------------------------|-----------------------|
| Growth Score | -1.99 | 70.0 | Meets Expected Growth |



School Performance Grades

Calculating the Grade (Middle School Example)

Final Score and Grade

- 80% Achievement Score and 20% Growth Score
- Set on a 15 Point Scale
- Calculated using data rounded to the nearest 10th. Prior to assignment of grades and for reporting purposes scores are rounded to the nearest whole (except for growth, kept at 10th for reporting.)
- School meets (exceeds) growth and growth lowers final score **and** grade, use achievement score (school option)

| | Score | Multiply by | Input for Final Grade |
|--|-------|-------------|-----------------------|
| School Achievement | 85.5 | .80 | 68.4 |
| Growth | 70.0 | .20 | 14.0 |
| Final Score with Growth (Grade) | | | |
| | | | 82 (B) |
| Final Score no Growth (Grade) | | | |
| | | | 86 (A) |
| Final Score and Grade Reported | | | |
| | | | 86/A |



School Performance Grades

Overall School Performance Grade and Score

The screenshot displays the website for the Department of Public Instruction, State Board of Education. The main header reads "PUBLIC SCHOOLS OF NORTH CAROLINA Building On Success For Superior Schools". Navigation menus include "K-12 CURRICULUM", "TESTING", "RTTT", "DATA & STATISTICS", "WORK 4 NC", "PUBLICATION SALES", and "CALENDAR". A search bar is present with a "Powered by Google" logo.

Highlights

- Give Five - Read Five 2015**
Resources to support teachers, principals and others as they conduct local Give Five - Read Five summer reading campaigns.
- School Performance Grades**
A Background Brief and FAQ provide an explanation and answers to more commonly asked questions regarding the School Performance Grades released through the North Carolina School Report Cards.
- Standards Survey for the Community**
Parents and community members are invited to give NCDPI feedback on the math and English language arts survey.

News [More...](#)

- State Education Plan Would Provide Additional Support, Resources to Local Public Schools
- NC Virtual Public School Piloting Online PE this Fall
- NC Proficiency Standards Among the Highest in the Nation
- State Board of Education Approves Bus Safety Policy Revisions
- More than Half a Million Books Collected During "Give Five - Read Five"
- NC Students Begin 2015 Governor's School Session

Celebrate NC Schools [More...](#)

- 18 Students Earn Top Honors in State Math Fair**
Some of North Carolina's best and brightest student mathematicians gathered in May for the 2015 North Carolina Council of Teachers of Mathematics (NCTM) State Math Fair.

Common Questions [More...](#)

- How do I search for available jobs in North Carolina's public schools?
- Where can I find information about my retirement?
- How do I become a teacher/renew my license?
- At what age can my child start school?

Left Sidebar:

- READY logo
- THE MESSAGE! GRADUATE!
- NC SCHOOL REPORT CARDS
 - ★ Student Achievement
 - ★ Teacher Quality
 - ★ School Contact Lookup
- Education DIRECTORY
 - Annual listing of NC education contacts
- Stay Connected (Email, Twitter, Facebook, YouTube icons)
- Public NOTICES

Footer: 301 N. WILMINGTON ST., RALEIGH, NC 27601 :: DIRECTIONS :: LEGAL NOTICES :: STATE OF NC :: NC OPEN BOOK :: CONTACT

Taskbar: Windows 8.1, 8/4/2015, 9:38 AM, 80% volume, 100% zoom.



School Performance Grades

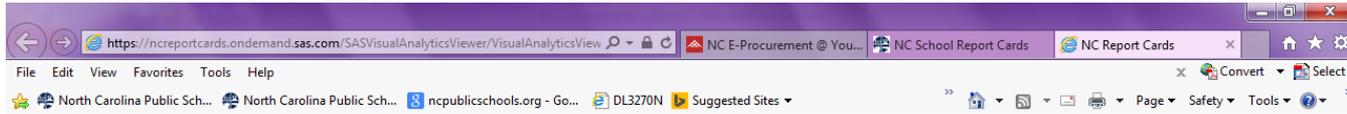
Overall School Performance Grade and Score

The screenshot shows a web browser displaying the NC School Report Cards website. The browser's address bar shows the URL <http://www.ncpublicschools.org/src/>. The website header includes the text "PUBLIC SCHOOLS OF NORTH CAROLINA State Board of Education | Department of Public Instruction" and a large banner for "NC SCHOOL REPORT CARDS". Below the banner is a navigation menu with links for "EMPLOYMENT", "CALENDAR", "NEWSROOM", and "QUICK LINKS", along with a Google search bar. The main content area is titled "NC SCHOOL REPORT CARDS" and contains an "INFORMATION" section with a link to "Diane Dulaney". A sub-section titled "2013-14 School Report Cards" provides details about the new report cards, including a note that the site does not work with native internet browsers on iOS devices. A "Printer Friendly Version" link is also present. The footer of the website lists various navigation links such as "DPI HOME", "ABOUT DPI", "STATE OF NC", "NC OPEN BOOK", "DIRECTIONS", "LEGAL NOTICES", and "CONTACTS". The browser's taskbar at the bottom shows the Windows Start button, several application icons, and the system tray with the time 9:44 AM on 8/4/2015.



School Performance Grades

Overall School Performance Grade and Score



[School Report Card](#)

[District Report Card](#)

[State Report Card](#)

Please visit www.ncpublicschools.org/src to access additional resources for using the 2013-14 Report Cards including guides for navigating the new website, FAQs and more.

For any questions or comments, please [contact us](#).





School Performance Grades

Overall School Performance Grade and Score

[Contact Us](#)



**NORTH CAROLINA
SCHOOL REPORT CARDS**

| <u>School Profile</u> | <u>School Performance</u> | <u>School Indicators</u> | <u>School Environment</u> | <u>Personnel</u> |
|---------------------------------------|--|---|---|---|
| School Information | School Performance Grade | SAT | Attendance | Classroom Teachers |
| School Size | End-of-Grade Tests | AP Exams | Digital Learning Devices | Licenses |
| Average Class Size | End-of-Course Tests | IB Exams | Safety | Highly Qualified |
| | The ACT | Specialized Course Enrollment | | Teachers with Advanced Degrees |
| | ACT WorkKeys | College Enrollment | | National Board Certified |
| | Passing Math III | College Course Completion | | Teacher Experience |
| | Cohort Graduation Rate | | | Teacher Turnover |
| | Read to Achieve | | | Teacher and Administrator Effectiveness |
| | Annual Measurable Objectives | | | Teacher Working Conditions |

Taskbar: 100% | 80 | 9:46 AM 8/4/2015



School Performance Grades

Overall School Performance Grade and Score

[Contact Us](#)

NORTH CAROLINA SCHOOL REPORT CARDS

| | | | | |
|--|--|--|--|---|
| <u>District Profile</u> District Information School Size Average Class Size Funding | <u>District Performance</u> End-of-Grade Tests End-of-Course Tests The ACT ACT WorkKeys Passing Math III Cohort Graduation Rate Annual Measurable Objectives | <u>District Indicators</u> SAT AP Exams Specialized Course Enrollment College Enrollment College Course Completion | <u>District Environment</u> Attendance Digital Learning Devices Safety | <u>District Personnel</u> Classroom Teachers Licenses Highly Qualified Teachers with Advanced Degrees National Board Certified Teacher Experience Teacher Turnover Principal Demographics Principals with Advanced Degrees Principal Experience Principal Turnover Teacher and Administrator |
|--|--|--|--|---|



School Performance Grades

Overall School Performance Grade and Score

Select District(s) ▾

School Performance Grade End of Grade End of Course The ACT ACT WorkKeys Passing Math III Cohort Graduation Rate Read to Achieve AMO School Performance Grade (1)

Select School(s) ▾

School Performance Grade:

School Performance Grades were issued for the first time in the 2013-14 school year as required by the NC General Assembly. All public schools in North Carolina have been assigned an A through F letter grade based on achievement and growth. The achievement score is worth 80% of the school performance grade and the growth score is worth 20% of the school performance grade. After combining these 2 values, the score is placed on the following scale:

- A: 85-100 points
- B: 70-84 points
- C: 55-69 points
- D: 40-54 points
- F: Less than 40 points

In the event that a school meets or exceeds growth and their final score and grade are reduced when growth is combined with achievement, growth will not be included in the final score and grade. The achievement score will be used as the final score and grade. For schools that do not meet growth, if their score and grade are reduced, growth will remain in the final score and grade calculation.

In addition to the final score and grade, schools containing any grades K-8 that administer math and English language arts/reading assessments are also given separate scores and grades based on the achievement of math results and English language arts/reading results.

This report does not support comparison among schools. Only one school may be selected at a time.

To protect student privacy, any percentage that is greater than or equal to 95% appears as 95%, and "." will appear for any percentage that is less than or equal to 5%.

Additional information regarding School Performance Grades may be found in the Data Sources and Information Guide.

School Performance Grade & Score

| School | School Performance Grade | School Performance Score | Growth Status |
|------------|--------------------------|--------------------------|---------------|
| ABC Middle | C | 0.64 | Exceeded |

Overall EOG Scores ▾

Achievement Indicators

| Achievement Indicators | Proficiency Rate |
|------------------------|------------------|
| EOG Reading | 58% |
| EOG Math | 46% |
| EOG Science | 72% |
| Math 1 | 93% |

Achievement Score



0.55

Growth Score



0.995

Exceeded

Met

Did Not Meet

$$\text{School Performance Score} = (.8 \times \text{Achievement Score}) + (.2 \times \text{Growth Score})$$



School Performance Grades

Overall School Performance Grade and Score

The screenshot shows a web browser window with the URL <http://www.ncpublicschools.org/accountability/reporting/>. The page header includes "PUBLIC SCHOOLS OF NORTH CAROLINA" and "ACCOUNTABILITY SERVICES DIVISION". The main content area is titled "ACCOUNTABILITY AND TESTING RESULTS" and features a "CONTACT" section for Tammy L. Howard, Ph.D., Director of Accountability Services.

2013-14 School Performance Grades
Effective with the 2013-14 school year, North Carolina will assign School Performance Grades to all public schools. School Performance Grades for the schools are available through the NC School Report Card at <http://www.ncpublicschools.org/src/>. Documentation regarding the calculations along with a statewide dataset is available below.

Executive Summary: School Performance Grades (pdf, 362kb)
Background Packet: School Performance Grades (pdf, 2.1 mb)
Accountability Brief: School Performance Grades (pdf, 164kb)
Questions and Answers: School Performance Grades (pdf, 29kb)
2013-14 School Performance Grade, School Performance Score and Growth Status (xlsx, 319kb)

2013-14 Data Results
2013-14 school performance and growth results are available below. Data provided is in the form of spreadsheets and provides summary information. Effective with the 2013-14 school year, North Carolina Accountability reporting (including School Performance Grades) will be available through the NC School Report Card. The NC School Report Cards are available after the February 5, 2015 State Board of Education (SBE) meeting. The NC School Report Card will allow users to do a variety of data analyses. Data files are provided in a spreadsheet format designed for use in applications 2007 and newer. This format may not be compatible with programs designed prior to 2007 due to the size of the files. These files contain a pre-applied filter to help make finding specific information easier.

2013-14 State, District, and School Level Summary Data (xlsx, 1.1mb)
2013-14 State, District, and School Level Drilldown Performance Data (xlsx, 14mb)
2013-14 State, District, and School Level End-of-Course and End-of-Grade Assessments Report (xlsx, 2mb) (Updated October 24, 2014)
2013-14 State, District, and School Level Other Indicators Report (xlsx, 191kb) (Updated October 24, 2014)
2013-14 State, District, and School Level Annual Measurable Targets Report (xlsx, 9.6mb) (Updated October 24, 2014)