

## North Carolina End-of-Grade Tests Assessment Brief



### **Purpose of the Test**

The North Carolina end-of-grade (EOG) tests are standards-based achievement tests in the areas of reading and mathematics at grades 3–8 and science at grades 5 and 8. The reading, mathematics, and science tests are aligned to the North Carolina Standard Course of Study (NCSCOS).

### **Eligible Students**

**Reading and mathematics.** All students in membership at grades 3–8, (according to PowerSchool or the NC Student Information System), including students who have been retained at grades 3–8, are expected to participate with or without accommodations in the standard administration of the EOG tests in reading and mathematics.

**Science.** All students in membership at grades 5 and 8 (according to PowerSchool or the NC Student Information System), including students who have been retained at grades 5 and 8, are expected to participate with or without accommodations in the standard administration of the EOG science tests.

The only exceptions are:

- students with disabilities who, according to their Individualized Education Program documentation, participate in the NCEXTEND1 alternate assessment in accordance with state policies; and
- students who, in rare cases, are deemed medically fragile because of a significant medical emergency or condition, are unable to participate in a specific test administration, and are granted a medical exception. All medical exceptions must be approved by the Office of Accountability and Testing.

### **Testing Format**

All standard administrations of EOG tests at grades 3–8 for reading and mathematics and grades 5 and 8 for science must be completed online in NCTest. A paper format is available for students with a documented accessibility need.

### **Testing Window**

The EOG tests must be administered during the last ten days of the school year.

**Administration Time**

Most students finish an EOG test in 120 minutes; however, students are allowed up to 180 minutes to complete each EOG test. No test administration may exceed 180 minutes (except for students with documented accommodations, such as *Scheduled Extended Time*). The tests must be administered in one school day (except for students with documented accommodations, such as *Multiple Testing Sessions*). Schools must ensure that all students participating in EOG tests are allowed the maximum time to complete the tests. If students are engaged and working, and the maximum time allowed has not been reached, students must be given this time to complete the tests.

**Reading EOG Tests**

Students read authentic literary and informational selections based on the NCSCOS and then answer questions related to the selections. Knowledge of vocabulary is assessed indirectly through application and understanding of terms within the context of the selection and questions.

**Mathematics EOG Tests**

The mathematics tests include both a calculator inactive section (calculators are not permitted) and a calculator active section (calculators are permitted).

**Science EOG Tests**

The NCSCOS for science at grades 5 and 8 includes content from each of the three domains of science: Life, Earth and Space, and Physical. The strands for grades 5 and 8 include:

- Matter and its Interactions
- Motion and Stability—Forces and Interactions (grade 5 only)
- From Molecules to Organisms—Structures and Processes
- Ecosystems—Interactions, Energy, and Dynamics
- Heredity—Inheritance and Variation of Traits (grade 5 only)
- Biological Evolution—Unity and Diversity (grade 8 only)
- Earth's Place in the Universe (grade 8 only)
- Earth's Systems
- Earth and Human Activity (grade 8 only)

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