

## 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 and mathematics tests are aligned to the North Carolina *Standard Course of Study* (NCSCOS), and the science tests are aligned to the North Carolina *Essential Standards*.

### Eligible Students

**Reading and mathematics.** All students in membership at grades 3–8 (according to PowerSchool), 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), 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 as follows:

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

### Testing Format

All EOG tests are require online administrations unless a paper format is necessary for students with a documented accommodation that dictates a paper test format is necessary for accessibility.

### Testing Window

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

### **Administration Time**

The standard time is the amount expected for most students to complete an EOG test. However, students are allowed up to the maximum time to complete each EOG test. No test administration may exceed maximum time (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 the EOG tests are allowed ample opportunity to complete the tests. If students are engaged and working, and the maximum time allowed (i.e., three hours) has not been reached, students must be given 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 *Essential Standards* for Science at grades 5 and 8 include content from each of the three branches of science: Life, Earth, and Physical. The unifying concepts for Grades 5 and 8 include:

- Forces and Motion (grade 5 only)
- Matter: Properties and Change
- Energy: Conservation and Transfer
- Earth Systems, Structures, and Processes
- Earth History (grade 8 only)
- Structures and Functions of Living Organisms
- Ecosystems
- Evolution and Genetics
- Molecular Biology (grade 8 only)

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