

# REVISION OF THE *NORTH CAROLINA SCIENCE STANDARD COURSE OF STUDY*

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## Timeline

In May 2005, the State Board of Education approved this timeline for the implementation and testing schedule of the *North Carolina Science Standard Course of Study*.

School Year	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008
<b>Curriculum</b>	Presented to new curriculum to SBE (December)	Transition Year K-8; 9-12 still using 1999 curriculum  Development of Support Materials	Implementation Year for K-8 2004 curriculum; 9-12 still using 1999 curriculum	Monitoring K-8  Implementation 2004 curriculum 9-12	
<b>Textbooks</b>	Textbook Call (Spring 2004) Textbook Review (Summer 2004)	Textbook Selection by Schools	New Textbooks in Schools		
<b>EOG Testing</b>	Item Writing and Editing	Item Tryouts <sup>1</sup> Grades 5 and 8	Field Test <sup>2</sup> EOG Grades 5 and 8	Pilot Test EOG Grades 5 and 8	New EOG Operational Testing at Grades 5 and 8
<b>EOC Testing</b>	Current EOC Operational Testing aligned with the 1999 curriculum	Current EOC Operational Testing aligned with the 1999 curriculum; Item Writing and Editing	Current EOC Operational Testing aligned with the 1999 curriculum; Item Writing and Editing	Statewide EOC Field Testing aligned with the 2004 curriculum Chemistry, Physical Science and Physics, Sample Field Testing for Biology.  <b>EOC Operational Testing for Biology ONLY aligned with the 1999 curriculum.</b>	New EOC Operational Testing aligned with the 2004 curriculum

<sup>1</sup> Item tryouts – item tryouts will be treated as field tests to comply with state statutes regarding field testing in schools)

- item-based
- does not cover all objectives (science only covers those objectives that are testable and are common to both the old and new curricula.
- allows for “trying out” of new item types and formats (such as passage-based items, graphs and charts) and test formats.
- does not result in robust or generalizable statistical information that can be used to equate tests (item calibration)
- approximately 1,000 students per item

<sup>2</sup> Field Test

- form-based
- covers all objectives (looks just like the “real” test)
- final item and form calibration (information used for equating)
- get reliability and validity information for the **whole** test and the **whole** curriculum
- approximately 1,500 students per form