



# ACRE

Accountability and Curriculum Revision Effort  
in Response to *A Framework For Change*

PUBLIC SCHOOLS OF NORTH CAROLINA State Board of Education | Department of Public Instruction

# Education Oversight Committee

**Angela H. Quick**  
**Deputy Chief Academic Officer**  
**North Carolina Department of Public Instruction**  
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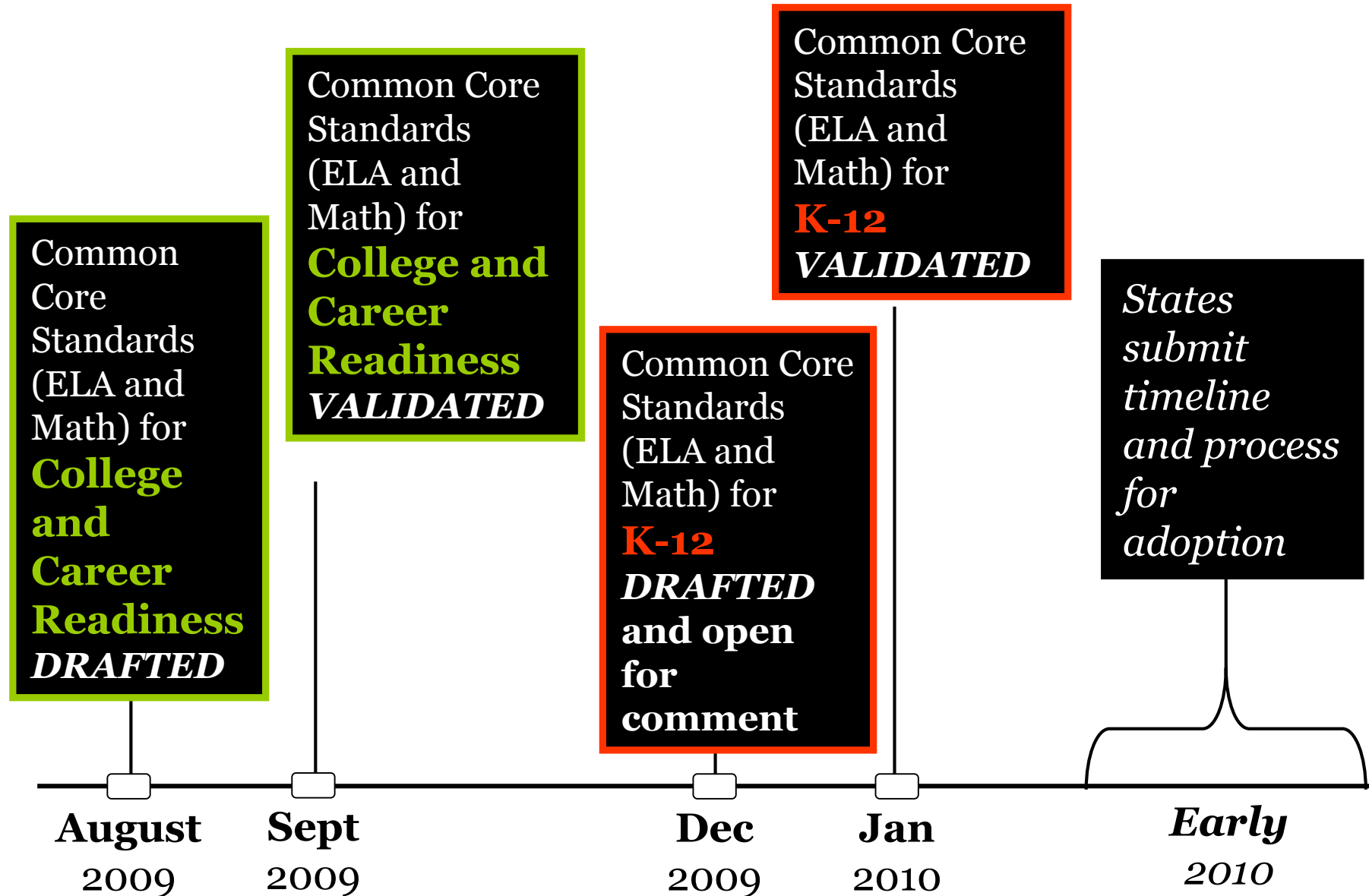
# Common Core

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- Fewer, higher and clearer standards
- State led
- Ensure competitiveness with anyone, anywhere
- Comparable assessment data across country
- Saves money
- Gives students access to larger set of resources
- Research-based (NGA and CCSSO)

# Common Core - Time Line

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# PISA — Program for International Student Assessment

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- Grades or ages tested – 15-year olds
- Subjects tested – Math, science, and reading every three years; special problem-solving assessments in 2003
- Content tested – Ability to apply math, science, and reading to solve real-world problems
- Testing cycle – every three years



# PISA — Program for International Student Assessment

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- Technical alignment with NAEP: Can scores be equated to NAEP? – Little alignment; not enough to cross-walk scales and scores
- Cost for state participation – 2009-\$250,000 to \$500,000, depending on level of participation
- Type of test questions – About two-thirds constructed response and one-third multiple choice



# TIMSS — Trends in International Mathematics and Science Study

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- Grades or ages tested – 4<sup>th</sup> and 8<sup>th</sup> graders
- Subjects tested – Math and science
- Content tested – Attainment of knowledge and skills in math and science curriculum
- Testing cycle – Every four years



- Cost for state participation
  - 2007: \$600,000 for full participation including both 4th and 8th grades, or \$350,000 for a full sample in just one grade
- Technical alignment with NAEP: Can scores be equated to NAEP? – Significant alignment; enough for some researchers to crosswalk scales and scores



# PIRLS — Progress in International Reading Literacy Study

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- Grades or ages tested - fourth graders
- Subjects tested - reading
- Content tested – reading comprehension skills
- Testing cycle – every five years
- Cost for state participation – 2011: To be determined





# PIRLS — Progress in International Reading Literacy Study

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- Type of test questions – about one-half constructed response and one-half multiple choice
- Technical alignment with NAEP: Can scores be equated to NAEP? - Unknown

# Resources

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[www.corestandards.org](http://www.corestandards.org)

[www.ncpublicschools.org/acre/](http://www.ncpublicschools.org/acre/)