New North Carolina Standard Course of Study

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State Superintendent of Public Instruction
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Standard Course of Study Content

Standard Course of Study includes:

- Arts Education
- Career and Technical Education
  - ✔ English Language Arts
- Healthful Living
  - ✔ Mathematics
- Science
- Second Languages
- Social Studies

= Common Core State Standards
How is the Standard Course of Study developed?

State Board of Education Policy

GCS-F-012

Sets out process for revisions to Standard Course of Study
<table>
<thead>
<tr>
<th>Number of steps in the revision process</th>
<th>6</th>
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<tbody>
<tr>
<td>Number of years in between revisions</td>
<td>5</td>
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</table>
How is the Standard Course of Study developed?

1. Review data and research, surveys, and other feedback
2. Establish writing teams and develop drafts of proposed changes
3. Submit draft for public review and input
4. Revise draft as necessary
5. Submit to State Board of Education for discussion and approval
6. Conduct professional development for teachers and administrators
Statutory Authority

NCGS §115C-81

Authorizes the State Board of Education to establish a Standard Course of Study
What flexibility does NC have?

- Standards - state-driven
- Development and revision – structured process identified in State Board of Education policy based on State Statutes
Flexibility Examples

- Cursive writing inclusion (2013-14)
- Additional mathematics courses (i.e., Advanced Functions and Modeling)
- Local flexibility to add content
Are the Standards internationally benchmarked? YES.

International Mathematics and Science Study (TIMSS):
- Used to determine sequencing of mathematics content
- 63 countries

Programme for International Student Assessment (PISA):
- Used to determine English Language skills needed at different grade levels
- 65 countries
Are the Standards internationally benchmarked? YES.

Common Core State Standards Bibliographies

Organisation for Economic Co-operation and Economic Development (OECD)

• “In math, the strict implementation of the Common Core State Standards for Mathematics (CCSSM) would undoubtedly improve PISA results.”

  » Angel Gurria, OECD Secretary-General
# Other Alignment

<table>
<thead>
<tr>
<th>ACT</th>
<th>SAT</th>
<th>GED</th>
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## English Language Arts and Mathematics
Teachers and Administrators

49 percent of teachers are new to their positions since 2010

69 percent of administrators are new to their positions since 2010
How have teachers been trained?

Summer Institutes
• 7,866 attendees

Online Modules
• 477,454 online modules completed
• 397,964 online modules in progress
How have teachers been trained?

Online Resources
• 7,000+ resources
Costs

Five days available for professional development in 2011-12 and 2012-13 school years

- $44 million* in district spending on implementation of new standards for all disciplines
- $22 million* in state spending on implementation of new standards for all disciplines

(*) Race to the Top Funds ending in Summer 2014
Voices of 20,000 NC Teachers

How many hours of training have you received?

- 1 to 8 hours: 40%
- 9 to 16 hours: 20%
- 17 to 24 hours: 10%
- More than 24 hours: 5%
- I have not received formal...: 15%
- Not applicable: 5%
Voices of 20,000 NC Teachers

Have you used NCDPI resources?

- Yes: 75%
- No: 25%
Voices of 20,000 NC Teachers

Do you agree with the statement:

“I have access to curricular materials aligned with the new standards.”

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![Bar chart showing responses to the statement](chart.png)
Voices of 20,000 NC Teachers

How did you receive professional development on the new standards?
Which of the following would help you feel more prepared to teach to the new standards?

“Additional time with other teachers and more resources”
Voices of 20,000 NC Teachers

Which of the following would help you feel more prepared to teach to the new standards?

- Additional professional development
- Additional collaboration time with...
- Additional state level profession...
- Additional online modules
Voices of 20,000 NC Teachers

How well-prepared do you feel to teach to the new standards?
Voices of 20,000 NC Teachers

How would you rate the quality of the standards you teach relative to the previous standards?
Voices of 20,000 NC Teachers

To what extent do you agree with the statement:
“In general, the new standards will help me improve my own instruction and classroom practice.”