

# Implementing the Common Core Standards (ICCS) Issue 20 • May 15, 2012

Dear colleagues,

We would like to share with you <u>an interactive resource that North Carolina has developed</u> to provide educators with the progression of the K-12 ELA Common Core State Standards. This tool allows the user to choose the strand and grade range, narrowing or widening the scope to where the user wants to focus. This is a helpful tool for educators interested in seeing at a glance grade-by-grade expectations for students.

In addition, Wisconsin <u>reviewed videos on the Teaching Channel aligned some of them to the Standards for</u> <u>Mathematical Practice</u>. The description of the aligned videos is available through the department's Mathematical Literacy website. There is a brief description of what proficiency looks like in each practice and a list of corresponding resources to assist educators in the classroom.

Please do not hesitate to <u>contact Katey McGettrick</u> with questions, ideas for future newsletters, and success stories from your agencies and classrooms.

## Thank you,

CCSSO's Common Core Implementation Team - Carrie Heath Phillips, Margaret Millar, Renata Lewis, and Katey McGettrick

### Featured in this newsletter:

- Draft Next Generation Science Standards open for public comment
- CCSSO webinar: Rubrics for aligning open education resources (OER) to the CCSS
- 30-state partnership seeks to support transition to Mathematics Common Core Standards
- NYC Department of Education develops Common Core-aligned units
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#### Draft Next Generation Science Standards open for public comment

The first draft of the Next Generation Science Standards (NGSS) was released on Friday, May 11, and will be online for public comment until June 1. In a process managed by Achieve, 26 states led the development of the Next Generation Science Standards. CCSSO is not leading this effort, but is supportive of states coming together to share resources and expertise. The NGSS is based on A Framework for K–12 Science Education, issued by the National Research Council last summer, which defines the major practices, crosscutting concepts, and disciplinary core ideas that all students should be familiar with by the time they finish high school. A Framework for K–12 Science Education offers a new vision for K–12 education in science and engineering, and represents a significant shift in how these subjects are viewed and taught. Science educators, supervisors, administrators, and anyone else interested in science education are invited to read and thoroughly review the draft standards and provide comment back to Achieve.

#### CCSSO webinar: Rubrics for aligning open education resources (OER) to the CCSS

The Innovation Lab Network at CCSSO invites you to a <u>webinar tomorrow</u>, <u>Wednesday</u>, <u>May 16th at 3:30pm</u>, conducted in partnership with Achieve, to discuss the alignment of Open Educational Resources (OER) with the Common Core State Standards. OER are learning materials that carry an intellectual property license that permits educators to share, access, and collaborate in order to personalize content and instruction to increase student achievement.

To help states, districts, and teachers identify high-quality OER resources that align to the Common Core State Standards, Achieve developed eight evaluation rubrics in collaboration with leaders from the OER community. These rubrics are now available as an evaluation tool on the online repository OER Commons and the rating metadata is being shared with other repositories through the Learning Registry.

This webinar is the second in a series from CCSSO exploring open educational resources. The first webinar focused on the legal considerations of OER for state education agencies and is accessible to state education agency staff by logging on to CCSSO's spaces.ccsso.org website (password protected)or emailing Jonathan Marino, CCSSO Senior Program Associate.

#### **30-state partnership seeks to support transition to Mathematics Common Core State Standards**

Thirty-eight teams including sixty-eight public universities, 9 community colleges, 87 school systems, state education departments and other stakeholders from 30 states comprise the Mathematics Teacher Education Partnership. This group, a new effort of the Association of Public and Land-grant Universities' (APLU) Science and Mathematics Teacher Imperative, will work together to transform mathematics teacher preparation programs in support of the new Common Core State Standards. The MTE-Partnership is funded in part by the National Science Foundation with a planning grant of \$200,000. For more information on the MTE-Partnership, <u>read the full press release</u> or contact co-directors <u>Gary Martin</u> or <u>Howard Gobstein</u>.

#### NYC Department of Education develops Common Core-aligned units

The New York City Department of Education maintains a <u>Common Core library</u> that contains sample Common Core-aligned units for pre-kindergarten through twelfth grade in both ELA and mathematics. In addition, certain units include an interactive element that allows the viewer to see annotated student work. The interactive component includes the task, a rubric, samples of student work, and supporting materials for the unit. A video introduction is available on the site to walk new users through the available resources, including how to navigate the online interactive for student work.

## From Education Week: Researchers see potential for Common Core to boost learning

A new study by Michigan State University education professors William Schmidt and Richard Houang indicates that the Common Core State Standards in math are consistent with math standards in high-achieving countries as measured by the Trends in International Mathematics and Science Study. They found that Common Core standards are 90 percent similar to the composite of standards of those countries, or the A+ profile, in terms of focus and coherence and that the A+ standards and Common Core are consistent in regards to math topic coverage. Schmidt also notes that states with standards similar to Common Core performed better, according to an analysis of 2009 national test data. He says, "It's pretty clear that these standards are world class and very coherent, focused, and rigorous." <u>Read the full article from Education Week</u>.

You may watch a video of the event where Dr. Schmidt released key conclusions, as well as the PowerPoint he presented <u>through Achieve's Website</u>.

## **Upcoming Events**

 May 23, 3 p.m. ET, ASCD Webinar: <u>Meeting Standards by Design: Embedding Standards in the UbD™</u> <u>Framework for Curriculum, Assessment, and Learning</u>. Join this webinar providing practical strategies to ensure that the Common Core State Standards are validly addressed in an engaging, effective, and robust curriculum.

May 30, 4:00 p.m. ET, Fordham Live Webcast: Pricing the Common Core: How Much Will Smart Implementation Cost States and Districts?". The Fordham Institute will host a panel discussion on "Pricing the Common Core." Panelists include: former Florida Education Commissioner Eric J. Smith, Achieve President Mike Cohen, and University of San Francisco professor Patrick J. Murphy, who will present the findings of a new Fordham study that he co-authored. It estimates the dollar cost of the implementation process for each participating state—and shows how the pricetag varies depending on the approach a state selects. This event will be webcast. There is no need to register for the webcast – simply visit <u>www.edexcellence.net</u> at 4:00 p.m. ET on May 30, to watch the proceedings live. Those in the Washington, DC area <u>may register to attend</u> <u>the event in-person</u>.