**Common Core State Standards**

**Implementation Tools and Resources**

CCSSO has developed this preliminary list of tools and resources to point states to some promising practices and products to help them as they implement the Common Core State Standards. This document primarily lists resources developed by CCSSO and the lead writers of the standards and is not intended to be a comprehensive list of all the quality resources available. The resources are grouped into five categories: (1) communications and outreach, (2) mathematics, (3) English language arts (ELA), (4) CCSSO state collaborative and work groups, and (5) other CCSSO resources. If you have questions about any of these resources, please contact Carrie Heath Phillips, Program Director, Common Core Implementation, CCSSO, carrieh@ccsso.org.

**Communications and Outreach**

Revised Communications Implementation Toolkit

**Purpose**: Provide state education agency (SEA) staff with common messages on the Common Core State Standards and vehicles for communicating the messages effectively. Public information officers (PIOs) and chiefs received the most recent copy of the communications toolkit in July 2011. The toolkit can be accessed by [clicking here](http://programs.ccsso.org/link/CCSSO_Standards_Toolkit.pdf).

**Creators**: CCSSO

**Who to contact:** Kate Dando, Communications Director, CCSSO, kated@ccsso.org

**Status**: Complete

PTA Parent Guides

**Purpose:**  Provide grade-by-grade parent guides that reflect the Common Core State Standards. Individual guides were created for grades K-8 and two were created for grades 9-12 (one for English language arts/literacy and one for mathematics). Eleven Guides were created in all.
**Website:** [www.PTA.org/parentsguide](http://www.PTA.org/parentsguide) State education agencies, school districts, state boards of education, and state/local PTAs may co-brand the *Guides*. The modifiable *Guides* are available online at: <http://www.globalprinting.com/national-pta/>(Username: pta user, Password: global).

**Creators:** PTA and Common Core State Standards writers

**Who to Contact:** National PTA at [parentsguide@pta.org](http://mail.ksaplus.com/webmail/parentsguide%40pta.org)

**Status**: Complete

PowerPoint Template

**Purpose**: Offer a PowerPoint template with general Common Core information that states can use, modify, and personalize for their own context. The PowerPoint is available by [clicking here](http://programs.ccsso.org/link/CommonCorePowerPointTemplateCCSSO.ppt).

**Creator**: CCSSO

**Who to contact**: Carrie Heath Phillips, CCSSO, carrieh@ccsso.org

**Status**: Complete

Public Information Officer (PIO) Professional Development

**Purpose**: Provide professional development to PIOs to build their capacity for internal and external communications and outreach, including specific guidance on communicating about college- and career-ready standards and common assessments.

**Who to contact:** Kate Dando, communications director for CCSSO, kated@ccsso.org

**Timeline**: PIO professional development ongoing as needed

Videos of Standards Writers Explaining Key Issues of the Common Core State Standards

**Purpose**: Provide states professional-quality, modular videos they can share with educators, either sequentially or on an individual basis, that describe different important aspects of the ELA and mathematics standards and key implementation issues. The videos highlight David Coleman, Sue Pimentel, Bill McCallum and Jason Zimba.

**Creator/Lead Author**: CCSSO, in partnership with the Hunt Institute

**Who to contact**: Carrie Heath Phillips, CCSSO, carrieh@ccsso.org

**Timeline**: Available to states on spaces.ccsso.org as of August 4, 2011

**Mathematics Common Core State Standards**

Illustrative Mathematics Project

**Purpose**: Guide the work of states, assessment consortia, and testing companies by illustrating the range and types of mathematical work that students will experience in a faithful implementation of the standards.

**Creator/Lead Author**: Bill McCallum, lead math standards writer

**Website**: <http://www.illustrativemathematics.org/>

**Timeline**: Under development; projected completion in fall 2011

Progressions documents for the Common Core Math Standards
**Purpose**: Produce a final version of the math progressions, which are narrative documents describing the progression of a topic across a number of grade levels, informed both by research on children's cognitive development and by the logical structure of mathematics. The original math Common Core writing team will finalize and publish these documents.
**Creator/Lead Author**: Bill McCallum, lead math standards writer
**Website**: <http://ime.math.arizona.edu/progressions/>
**Timeline**: Under development

Hyperlinked version of the math standards
**Purpose**: Provide a version of the math standards that has hyperlinks within the document so a reader can32.299878 -110.938832 electronically navigate the standards with fluidity.
**Creator/Lead Author**: Bill McCallum, lead math standards writer
**Website**:<http://commoncoretools.files.wordpress.com/2011/02/ccssi_math_standards_hyperlinked_1-0.pdf> **Status**: Complete

Visual depiction of the mathematical practices
**Purpose**: Display some higher-order structure to the mathematical practice standards, just as the clusters and domains provide higher order structure to the content standards.
**Creator/Lead Author**: Bill McCallum
**Website**: <http://commoncoretools.files.wordpress.com/2011/03/practices.pdf>
**Status**: Complete

Classroom examples and tools for mathematics instruction
**Purpose: Inside Mathematics is** a professional resource for educators that features classroom examples of innovative teaching methods and insights into student learning, tools for mathematics instruction that teachers can use immediately, and video tours of the ideas and materials on the website. Inside Mathematics will be aligning its tools and examples to the Common Core.
**Website**: [www.insidemathematics.org/](http://www.insidemathematics.org/)
**Timeline**: To be notified when the resources are available, visit: <http://insidemathematics.org/index.php/about-inside-mathematics/common-core-standards> 32.299878 -110.938832

Research-based professional development for math Common Core implementation
**Description**: Research study entitled “Articulating Research Ideas that Support the Implementation of the Professional Development Needed for Making the Common Core State Standards in Mathematics Reality for K-12 Teachers” **Purpose**: This National Science Foundation (NSF) funded project will coordinate knowledge from different fields to develop recommendations for the design, implementation, and assessment of large-scale professional development systems consistent with the mathematics of the Common Core State Standards. Research results from diverse perspectives (e.g., mathematics education, organizational theory, professional development) will be articulated into a coherent framework and a set of recommendations for successful large-scale, system-level implementation of mathematics professional development initiatives. The recommendations will be disseminated through the National Council of Teachers of Mathematics.
**Creators/Lead Authors**: North Carolina State University researchers
**Contact**: Project director and principal investigator Paola Sztajn, paola\_sztajn@ncsu.edu
**Timeline**: Grant expires on 2/29/12

Lead writer Bill McCallum’s blog
**Purpose**: Math Common Core lead writer Bill McCallum keeps a blog of math Common Core implementation projects that he hears of through his work.
**Website**: <http://commoncoretools.wordpress.com/>

**English Language Arts (ELA) Common Core State Standards**

Publisher’s criteria for development of instructional materials

**Purpose:** David Coleman and Sue Pimentel, two authors of the Common Core State Standards, developed these criteria to guide publishers and curriculum developers as they work to ensure

alignment with the Common Core State Standards in developing reading materials for

the early grades (K-2) and the later grades (3-12). The criteria articulated below concentrate on the most significant elements of the Common Core State Standards for literacy and lay out their implications for aligning materials with the standards. They are intended to direct curriculum developers and publishers to be purposeful and strategic in both what to include and what to exclude in instructional material. By underscoring what matters most in the standards, the criteria illustrate what shifts must take place in the next generation of curricula, including paring away elements that distract or are at odds with the Common Core State Standards. These guidelines are not meant to dictate classroom practice but rather to ensure that teachers receive effective tools.

Publishers’ Criteria for K-2 available by [clicking here](http://gallery.mailchimp.com/3222734d2cafa7abd15e2c1b2/files/Publishers_Criteria_for_K_2from_organizations.pdf).

Publishers’ Criteria for 3-12 available by [clicking here](http://gallery.mailchimp.com/3222734d2cafa7abd15e2c1b2/files/Publishers_Criteria_for_3_12fromorganizations.1.pdf).

**Creators/Lead Authors**: Sue Pimentel and David Coleman, lead CCSS ELA standards writers

**Contact**: Carrie Heath Phillips, CCSSO, carrieh@ccsso.org

**Timeline**: Completed, also available to states on spaces.ccsso.org

Sample instructional unit

**Purpose:** Provide educators an exemplar unit called “Great Conversations” to address writing about what one reads, which is articulated in Common Core writing standard #9 and across the reading standards. The unit will contain 5-6 texts, which will be mainly literary non-fiction, and will show how several texts can be grouped coherently into a unit of study. The exemplar unit will illustrate the type of questions a teacher could ask students about a text and sample student answers that could be provided orally or in writing.

**Creators/Lead Authors**: Sue Pimentel and David Coleman, lead ELA standards writers

**Contact**: Carrie Heath Phillips, CCSSO, carrieh@ccsso.org

**Timeline**: Projected completion in August 2011

Visual depiction of how the standards work together

**Purpose:** Create a visual depiction of (1) how each of the *reading* standards relate to one another, (2) how each of the *writing* standards relate to one another, and (3) how the *reading* and *writing* standards connect. This graphic is intended to illustrate how standards connect to and reinforce other standards and that standards should not be taught in isolation.

**Creators/Lead Authors**: Sue Pimentel and David Coleman, lead ELA standards writers

**Contact**: Carrie Heath Phillips, CCSSO, carrieh@ccsso.org

**Timeline**: Projected completion in late summer of 2011

**CCSSO State Collaboratives and Work Groups**

CCSSO convenes numerous consortia and work groups of states to address common issues and to solve complex problems identified by states. Implementing the Common Core State Standards touches all of CCSSO’s initiative areas (educator development, information systems and research, and standards, assessment and accountability), so existing CCSSO consortia are addressing their role in implementing the Common Core State Standards. These consortia include the State Consortium on Educator Effectiveness (SCEE) and the Education Information Management and Assessment Consortium (EIMAC). CCSSO will update states as specific resources become available in these areas and others.

CCSSO’s State Collaboratives on Assessment and Student Standards (SCASS) groups are also each addressing the policy dilemma presented by implementing the Common Core. The SCASS groups are:

* [Accountability Systems and Reporting (ASR)](http://www.ccsso.org/Resources/Programs/Accountability_Systems_and_Reporting_%28ASR%29.html)
* [Assessing Special Education Students (ASES)](http://www.ccsso.org/Resources/Programs/Assessing_Special_Education_Students_%28ASES%29.html)
* [Career and Tech/Ed Assessment Collaborative (CTAC)](http://www.ccsso.org/Resources/Programs/Career_Technical_Assessment_Collaborative_%28CTAC%29.html)
* [Early Childhood Education Assessment (ECEA)](http://www.ccsso.org/Resources/Programs/Early_Childhood_Education_Assessment_%28ECEA%29.html)
* English Language Arts (ELA)
* [Formative Assessment for Students and Teachers (FAST)](http://www.ccsso.org/Resources/Programs/Formative_Assessment_for_Students_and_Teachers_%28FAST%29.html)
* English Language Learners (ELL)
* English Language Development Assessment (ELDA)
* Comprehensive Assessment Systems for Title I (CAS)
* Health Education Assessment Project (HEAP)
* Implementing the Common Core System (ICCS)
* [Science Education Assessment (SCIENCE)](http://www.ccsso.org/Resources/Programs/Science_%28Science%29.html)
* Mathematics
* [Social Sciences Assessment, Curriculum, and Instruction (SSACI)](http://www.ccsso.org/Resources/Programs/Social_Studies_Assessment_Curriculum_and_Instruction_%28SSACI%29.html)
* Survey of Enacted Curriculum (SEC)
* [Technical Issues in Large-Scale Assessment (TILSA)](http://www.ccsso.org/Resources/Programs/Technical_Issues_in_Large_Scale_Assessment_%28TILSA%29.html)

**CCSSO is offering a new state collaborative on English Language Arts (ELA) in 2011-2012.  This new collaborative will focus on the challenges around standards and student assessments in ELA and the opportunities for state collaboration.** Susan Pimentel, a lead writer for the Common Core State Standards for ELA, will serve as the advisor to work with members of this collaborative.

Information on the costs and the process to become a SCASS member are found at: [www.ccsso.org/scass](http://www.ccsso.org/scass). To register, contact Bob Olsen, roberto@ccsso.org or Joe Crawford, joec@ccsso.org.

**Other CCSSO Resources**

**Content Alignment Tool**

**Purpose**: CCSSO’s long-standing Surveys of Enacted Curriculum (SEC) SCASS created an online tool in summer 2010 to help states compare their current state standards, their enacted curriculum (what teachers are actually teaching in the classroom), and the Common Core State Standards in order to identify their degree of alignment to one another. This alignment tool can be found at <http://seconline.wceruw.org/secStandards.asp>. For a tutorial on how to use the tool, please visit <http://seconline.wceruw.org/secWebHome.htm>.

**Creator**: CCSSO

**Contact**: Rolf Blank, director for Information Systems and Research at CCSSO, rolfb@ccsso.org

**Timeline**:Complete

**Expanded Learning Opportunities Publication**
**Purpose:** A long-standing project of CCSSO, the expanded learning opportunities (ELO) program, recently published, “Connecting High-quality Expanded Learning Opportunities and the Common Core State Standards to Advance Student Success,” which can be accessed by [clicking here](http://www.ccsso.org/Resources/Publications/Connecting_High-Quality_Expanded_Learning_Opportunities_and_the_Common_Core_State_Standards_to_Advance_Student_Success.html).
**Creator**: CCSSO
**Contact**: Taliah Givens, director for Expanded Learning Opportunities at CCSSO, taliahg@ccsso.org
**Timeline**: Complete

**Technical Expertise Exchange**

**Purpose:** CCSSO started the Technical Expertise Exchange to support state and local education agencies through the creation of common information requests. Over the spring of 2011, CCSSO released a series of information requests to providers from around the world to solicit their best practices and innovative ideas. In April 2011, CCSSO released a series of information requests related to helping build state and local capacity to implement the Common Core State Standards. All of the information collected from these requests is now freely available to state education agencies at [www.ccsso.org/ctee](http://www.ccsso.org/ctee).

**Creator:** CCSSO

**Contact:** Margaret Millar, senior program associate at CCSSO, margaretm@ccsso.org

**Timeline:** Complete