

Linda Dilger, Mathematics Coordinator/Administrator
ldilger@monterey.k12.ca.us
(831) 755-0393 (831) 224-6292

Informational /Issues Update (Federal/State/Regional/County/Committees)

Articles in this Brief (3.22.13)

Local Focus:

David Foster: The Next Generation of Math Assessments. 68 attendees

Dan Meyer: June 17 & 18th. What does a Common Core High School Math Classroom look like with Perplexity?

Custom District Trainings

Regional Math Meetings

Mathletics 2013 - May 11, 2013 - Registration Open

California Focus:

(1) Final Draft of *Science Content Standards for K-12 California Public Schools* Expected in July 2013

(2) State Board of Education to Consider Approving Notice of Intent to Hold the 2014 Mathematics Primary Adoption and Fee Reductions for Small Publishers of Instructional Materials

(2a) Local Adoptions for Mathematics Instructional Materials

(3) California Teaching Performance Expectations (TPEs) Revised to be Aligned with the Common Core State Standards

(4) CSET Subject Matter Requirements (SMRs) Revised to be Aligned with the Common Core State Standards

(5) "Senate Hears Details of Governor Brown's Funding Formula"

(5a) The Sequester

(6) Consortium of Nine California Districts Announces Plan for New Federal School Accountability

(7) AB 484: Pupil Assessment: Temporary suspension (2013-2014)

(8) SB 247: Pupil Assessment

(9) CCSS Professional Online Learning Modules

(10) Performance Levels for Grades 8 & 9 General Math Test

Local Focus

MCOE will continue to provide one-day, grade level specific workshops comparing the national CCSS with our current California State Standards, and developing grade-specific lessons for teaching the content found in both the CCSS and our current standards.

The lesson design will incorporate the Eight Mathematical Practices of the CCSS:

1. Make sense of problems, and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Contact Linda Dilger (831) 755-0393 for information on how your district can participate.

Regional MATH CCSS Meetings

- *South County Soledad Jack Francioni School*
 - April 15, 2013

Mathletics 2013, May 11, 2013. Naval Postgraduate School OR SEASIDE HIGH SCHOOL

State Focus

ARTICLES & ANNOUNCEMENTS (CALIFORNIA FOCUS)

(1) [Final Draft of Science Content Standards for K-12 California Public Schools Expected in July 2013](#)

Source: [State Board of Education \(SBE\)](#)

The agenda for the March 13-14 meeting of the State Board of Education (SBE) is available online on the CDE website. Item 4 on the agenda for March 13 provides an excellent summary of "the public process that the California Department of Education (CDE), in collaboration with the California Comprehensive Center (CA CC) at WestEd, intends to utilize to revise the *Science Content Standards for California Public Schools, Kindergarten through Grade Twelve* based upon the nationally developed *Next Generation Science Standards...*" Portions of this summary, which was last updated and posted online on March 4, are presented below. The entire agenda item can be downloaded from the site

SB 1200 ... extended the time for new science standards to be presented to the SBE to July 31, 2013, and the adoption, rejection, or modification of those standards by the SBE to November 30, 2013. The revised science standards for California must be based upon the nationally developed Next Generation Science Standards (NGSS).

(2) [State Board of Education to Consider Approving Notice of Intent to Hold the 2014 Mathematics Primary Adoption and Fee Reductions for Small Publishers of Instructional Materials](#)

The State Board of Education (SBE) must approve the Notice of Intent to Hold the 2014 Mathematics Primary Adoption of Instructional Materials, as well as approve fee reduction requests by "small publishers" to participate in the adoption process. So far, three publishers have met the criteria established for "small publisher" status. These include College Preparatory Mathematics (CPM), Origo, and TPS.

These two actions were considered in Agenda Item 19 during the SBE meeting on March 14. The mathematics adoption will consider basic grade level programs for grades K-8, as well as Algebra I and Mathematics I (Integrated). The SBE will take final action on a list of proposed instructional materials in March 2014.

.....

Related Item:

Local Adoptions for Mathematics Instructional Materials
Source: [California Mathematics Council - 28 February 2013](#)

Last month, on Thursday the 28th of February, the California Mathematics Council emailed the following information to members:

"Assembly Bill 1246 changes the process by which schools and districts can choose student mathematics textbooks in grades K–8, radically altering the textbook adoption process that has existed for more than 50 years. AB 1246 gives school districts an amount of freedom, decision-making, and choice previously not possible of at the local level. With the option of local control being returned to school communities, now is the time for California teachers to become directly involved in

their school district's adoption and review process. Teachers can now play a chief role in adoption decisions, including greatly increased flexibility in the expenditure of state instructional material, including funds for use in teacher professional development. AB 1246 can be a major factor in the successful implementation of the Common Core Mathematics Standards."

For more information, read Paul Giganti's article in the *ComMuniCator*: "AB 1246 Dramatically Revises Textbook Adoption Process in California"

(3) California Teaching Performance Expectations (TPEs) Revised to be Aligned with the Common Core State Standards

Source: California Commission on Teacher Credentialing (CTC)

URL: www.ctc.ca.gov/commission/agendas/2013-03/2013-03-agenda.html

Results of a field review of the recently-updated California Teaching Performance Expectations (TPEs) will be presented at the March 7 meeting of the California Commission on Teacher Credentialing (CTC). The goal of the revision was to align the TPEs with the Common Core State Standards and to incorporate the concept of academic language when appropriate. Results of the field review indicate that the vast majority of respondents believe that the revised standards are indeed in alignment with the CCSS, and a recommendation has been made by Commission staff to adopt the revised TPEs at this week's meeting.

If this occurs, "all currently approved Teaching Performance Assessments [that are taken by prospective teacher credential candidates in California] will need to be updated to ensure that each model continues to appropriately assess candidate performance on the TPEs. [Teacher preparation] program sponsors will also need to make adjustments in their programs to bring them into alignment with the Common Core State Standards and revised TPEs."

For more details, as well as the results of the survey, visit www.ctc.ca.gov/commission/agendas/2013-03/2013-03-3B.pdf

(4) CSET Subject Matter Requirements (SMRs) Revised to be Aligned with the Common Core State Standards

Source: California Commission on Teacher Credentialing

URL: www.ctc.ca.gov/commission/agendas/2013-03/2013-03-3C.pdf

The Subject Matter Requirements (SMRs) for the California Subject Examinations for Teachers (CSET) for Multiple Subject, Single Subject English, and Single Subject Mathematics are being revised and updated to align with the Common Core State Standards (CCSS). The following are excerpts from Item 3C on this Thursday's California Commission on Teacher Education agenda (see www.ctc.ca.gov/commission/agendas/2013-03/2013-03-3C.pdf):

SMRs define the content knowledge expected at the level of a beginning California teacher earning a preliminary credential... When new standards are available in the areas of History-Social Science and Science, the process of revising and updating the CSET SMRs and program standards for these content areas will be addressed as well...

The CSET Common Core State Standards Alignment Objective Review Conference for the Single Subject Mathematics Content Standards was held on February 5, 2013. A panel of ten educators with expertise in Single Subject Mathematics content [(five from colleges/universities and five public school teachers)] participated in the meeting. Panel members reviewed the adopted SMRs for

secondary mathematics to determine their appropriateness for describing the content knowledge required of a beginning secondary mathematics teacher charged with teaching the CCSS...

The panel recommended fairly extensive revisions, including the addition of new sections, changing the name of at least one domain to reflect the added content, and the elimination of one domain, History of Mathematics... The panel noted that the domain was very difficult to measure, that it was not covered by the CCSS, and that it was not knowledge they considered to be necessary for a beginning secondary math teacher to demonstrate.

(5) "Senate Hears Details of Governor Brown's Funding Formula" by Dennis Meyers
Source: California School Boards Association

The Local Control Funding Formula (LCFF) had its first hearing on February 28 before the State Senate Budget and Fiscal Review Committee. The Department of Finance presented details of the proposal; testimony also came from the Legislative Analyst, state Superintendent of Public Instruction (SSPI) Tom Torlakson [(see <http://tinyurl.com/atrz5r7>)], and a panel of six superintendents (from Bakersfield, Folsom-Cordova, Fresno, Oakland, and Santa Ana school districts, and the Ventura County Office of Education)...

Two prominent themes emerged from testimony and questions:

- The need for larger base funding, as California ranks 49th nationwide in per-pupil funding;
- The question of balancing local flexibility with accountability. Is local accountability sufficient or should there more at the state level?...

.....

On February 26, 2013, SSPI Torlakson sent a letter to superintendents and other school officials regarding the Governor's proposal budget for the 2013-14 fiscal year, outlining the impact on K-12 education and child development programs. A copy of the letter and other budget-related documents are available on the California Department of Education Budget Web page at www.cde.ca.gov/fg/fr/eb

.....

Related Articles (The Sequester)

Projected Impact of the Sequester on Education in California and Nationally

URL (FAQ): <http://tinyurl.com/sequesterFAQ>

URL (White House-Fact Sheet for California): www.whitehouse.gov/sites/default/files/docs/sequester-factsheets/California.pdf

URL (U.S. Dept. of Educ.): www.ed.gov/blog/2013/02/sequestration-would-hurt-students-teachers-and-schools/

URL (CDE-Impact on CA Education): <http://www.cde.ca.gov/nr/ne/yr13/yr13rel29.asp>

While the actual impact of the sequester (cuts to federal spending) is unclear, those interested in reading more may be interested in visiting the Web sites above. For an overview ("sequester FAQs"), visit <http://tinyurl.com/sequesterFAQ>.

(6) Consortium of Nine California Districts Announces Plan for New Federal School Accountability

URL: <http://coredistricts.org/core-esea-waiver/>

URL (Letter to Duncan): <http://coredistricts.org/wp-content/uploads/2013/02/CORE-ESEA-Flexibility-Request.pdf>

On February 28th, the California Office to Reform Education (CORE) submitted a district-consortium request for a federal NCLB waiver. The CORE waiver calls for a reorientation of districts' work toward a collective effort to prepare all students for college and career, with districts assuming unprecedented accountability to eliminate disparity and disproportionality in all subjects and across the academic, social/emotional, and culture/climate domains.

Excerpts from the letter to U.S. Secretary of Education Arne Duncan follow below:

A group of California school districts, representing over a million students, have come together to form a learning cooperative called the California Office to Reform Education (CORE). The districts are focused on deep learning and sharing practices in two critical areas: Effective implementation of the Common Core State Standards and building professional capital. In order to further this work our districts have collectively decided to seek a federal waiver from elements of the Elementary and Secondary Education Act (ESEA). [Participating districts include Clovis, Fresno, Long Beach, Los Angeles, Oakland, Sacramento, San Francisco, Sanger, and Santa Ana Unified.]

CORE believes that academic success is just one facet of college and career readiness. It is equally important that students are prepared for future success by truly being held to high expectations coupled with system support to get them there, as well as experiencing a supportive school culture and climate, and assistance to develop additional skills beyond academic preparedness that are necessary to succeed in life...

"Our districts lean into accountability as a way to learn, grow and improve as adults so our students benefit with greater future options upon graduation," said Michael Hanson, Superintendent of Fresno Unified School District and CORE Board President. "We are excited about the shared responsibility for improved learning for youth."

"True success for all students is achieved by serving the needs of the whole child," added Tony Smith, Superintendent of the Oakland Unified School District. "We know that academic success is just one piece of the puzzle..."

The CORE waiver plan commits that all participating districts will fully implement the Common Core State Standards by the 2013-14 school year and will transition to Common Core-aligned assessments by the 2014-15 school year...

The districts will also use the shared data system to strengthen teaching and learning in their individual community contexts' and will agree on elements that will be common among educator effectiveness and evaluation systems that each district will develop individually during the 2013-14 and 2014-15 years and implement by the 2015-16 school year...

The participating CORE districts hope to work with the U.S. Department of Education to reach approval of the waiver and finalize provisions of the waiver plan. Once finalized, other school districts and charter schools in California will be eligible to participate in the waiver provided they are willing to similarly reorient their work around preparing all students for college and careers, including by implementing college- and career-ready standards and assessments, participating in the new accountability system, committing to sharing data, and developing and implementing educator effectiveness and evaluation systems.

[\(7\) AB 484: Pupil assessment: Temporary suspension \(Bonilla\) \(2013-2014\)](#)

- Currently a spot bill and will be finished at the end of March
- Commencing with the 2013-14 school year
- Administration of assessments required as part of the STAR Program would be suspended, except in core subjects for AYP as required by NCLB 2001

- Grades 3-8, inclusive, and grade 10 and those assessments augmented for use as part of the EAP in Grade 11
- Until new assessments addressing the CCSS are developed and implemented
- AB 484 can be found at http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201320140AB484&search_keywords=

(8) [SB 247: Pupil assessment: Grade levels assessed \(Liu\) \(2013-2014\)](#)

- Extend the STAR Program until July 2016
- In SB 247, “Statewide pupil assessment program” means systematic achievement testing of pupils in grades 3 to 11, inclusive
- SB 247 can be found at http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201320140SB247&search_keywords=

(9) [New CCSS Professional Learning Modules Now Available from the CDE](#)

- The [Mathematics: Kindergarten through Grade Twelve Standards for Mathematical Practice PLM](#) was developed in collaboration with the California Math Project
- The [English Language Arts: Informational Text—Reading PLM](#) was developed in collaboration with the Ventura County Office of Education.
- Both are available online on the Brokers of Expertise California Common Core State Standards PLM Web page, which can be accessed at <http://myboe.org/portal/default/Group/Viewer/GroupView?action=2&gid=2996>. The modules are available in two formats: online independent use and on-site blended group facilitation.

(10) [The State Board of Education \(SBE\) approved the following change to the calculation of the 2012 Base API:](#)

- Eliminate the requirement that the performance levels of students in grades eight and nine taking the General Mathematics California Standards Test (CST) be lowered by one or two performance levels, respectively, for inclusion into the API.

The California Department of Education (CDE) recommended this change to the board.