



Common Core State Standards

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Resources Division
September 2011



CALIFORNIA DEPARTMENT OF EDUCATION
Tom Torlakson, State Superintendent of Public Instruction
Standards, Curriculum Frameworks and Instructional Resources Division (SCFIRD)



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Agenda

- Overview
- Frameworks & Adoptions Timelines
- Legislation
- Superintendent's Review
- Common Core State Standards
- Questions



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California and the Common Core State Standards

Senate Bill 1 from the Fifth Extraordinary Session (SB X5 1):



- established an Academic Content Standards Commission (ACSC) to develop standards in mathematics and English–language arts
- stated that 85 percent of the standards were to consist of the CCSS with up to 15 percent additional material
- directed the State Board of Education (SBE) to adopt or reject recommendations of the ACSC



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Materials Implementation Timeline 1

Milestone	Math	ELA
Curriculum Commission approves plan, timeline and criteria committee application	Completed	1/2012
Field review of framework	9/2012	9/2013
SBE action on framework	5/2013	5/2014
Common core assessments	2014–15	2014–15
Materials submission	3/2016	3/2018
SBE approves materials	11/2016	11/2018

Assumes the passage of Assembly Bill 250 (Brownley), which partially lifts the suspension under *EC* Section 60200.7, and Curriculum Commission funding for 2011 and subsequent years.



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Materials Implementation Timeline 2

Milestone	Math	ELA
Curriculum Commission approves plan, timeline and criteria committee application	Completed	1/2016
Common core assessments	2014–15	2014–15
Field review of framework	9/2016	9/2017
SBE action on framework	5/2017	5/2018
Materials submission	3/2018	3/2020
SBE approves materials	11/2018	11/2020

Reflects Senate Bill 70, which extended the legislative suspension under *EC* Section 60200.7 through July 1, 2015.



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Proposed Legislation 2011

Legislation	Proposed Action
AB 250 (Brownley)	Frameworks & Adoptions
SB 140 (Lowenthal)	Superintendent's Review

For the latest information on pending bills:
<http://www.leginfo.ca.gov/bilinfo.html>



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Common Core State Standards Implementation

- The SBE adopted the CCSS in 2010
- New assessments scheduled for 2014
- Last SBE mathematics adoption in 2007
- Last SBE English language arts adoption in 2008
- Next likely SBE adoption of materials in 2018
- Question—What materials will teachers have available to help them cover the CCSS?



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Superintendent's Review of Supplemental Materials

- The Superintendent of Public Instruction, Tom Torlakson, is inviting publishers of currently adopted instructional materials in mathematics and English Language Arts to submit supplemental materials for review.
- Materials designed to bridge the gap between the content in the adopted materials and the CCSS



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Purpose of the Review

- Whether or not the supplemental materials—in conjunction with the adopted materials—provide full coverage of the CCSS with California additions for the given subject and grade level(s).

Intent:

- Supplemental materials include the minimum amount of content needed to fully address the CCSS; and
- Costs for districts to purchase and implement the supplements be kept as low as possible



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Project Overview

Phase I (Fall 2011)	<ul style="list-style-type: none">• Review of standards maps for existing adopted programs• by CDE staff• Results sent to publishers
Phase II (Spring/ Summer 2012)	<ul style="list-style-type: none">• Review of supplemental materials• by select reviewers and experts• List of recommended supplemental materials posted on CDE Web site



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This process is...

- Conducted by the CDE
- Voluntary
- Only for publishers of current SBE-adopted basic materials
- A review of supplemental materials not full programs
- Only an advisory for school districts
- Not a state adoption



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Programs Eligible for Review

- Mathematics – SBE-adopted in 2007
 - Kindergarten through grade seven basic grade level programs
 - No grade eight programs
 - No intervention/algebra readiness programs
- English language arts – SBE-adopted In 2008
 - Kindergarten through grade eight, program types 1-3
 - No intervention programs



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Evaluation Criteria

1. Aligned to the CCSS
2. Conform to Standards for Evaluating Instructional Materials for Social Content
3. Must be accurate, use proper grammar and spelling, and be free from all errors
4. Meaningful assessments
5. Comprehensive teacher guidance in efficient instruction for all students
6. Clear instructions for supplemental materials integration



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Final Actions

September/October 2012

- Item submitted by the CDE as an advisory to the State Board
- Letter from the Superintendent to Publishers
- Letter/News Release from the Superintendent to Local Educational Agencies
- Posting of Superintendent's Report/ Recommendations on the CDE Web site



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Common Core Standards for English Language Arts & Literacy in History/Social Studies, Science, and Technical Subjects

- The Common Core Standards for English Language Arts & Literacy in History/Social Studies, Science, and Technical Subjects are organized around the College and Career Readiness (CCR) Standards for Reading, Writing, Speaking and Listening, and Language.
- Each strand is headed by a set of CCR anchor standards that is identical across all grades and content areas.
- The Common Core Standards for English-language arts also set requirements for reading and writing in the social and natural sciences.



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Common Core Standards for English Language Arts & Literacy in History/Social Studies, Science, and Technical Subjects

The Standards comprise three main sections:

- a comprehensive K–5 section
 - includes standards for foundational skills
- two content area-specific sections for grades 6–12
 - one for English-language arts
 - one for literacy in history/social studies, science and technical subjects.





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Balanced Representation of Literary and Informational Text

- Kindergarten through grade 5
 - 10 Reading standards for literature
 - 10 Reading standards for informational text
 - Writing standards that explicitly call for opinion pieces, narratives, and informative/explanatory texts
- Grades 6-12
 - 10 Reading standards for literature
 - 10 Reading standards for informational text
 - Writing standards that explicitly call for arguments, narratives, and informative/explanatory texts
 - An additional set of standards for reading and writing in history/social studies, science and technical subjects



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Focus on Text Complexity

- ☆ By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 4–5 text complexity band independently and proficiently. (5.RL.10)
- ☆ Initiate and participate effectively in a range of collaborative discussions (one-on one, in groups, and teacher-led) with diverse partners on *grades 11–12 topics, texts, and issues*, building on others' ideas and expressing their own clearly and persuasively. (11-12.SL.1)





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Vocabulary Acquisition

- ☆ Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups. (2.SL.1)
- ☆ Use precise language and domain-specific vocabulary to inform about or explain the topic. (7.W.2.d)
- ☆ Determine the meaning of word and phrase as they are used in the text, including figurative and connotative meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language evokes a sense of time and place; how it sets a formal or informal tone). (9-10.RL.4)



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Critical Analysis and Use of Evidence



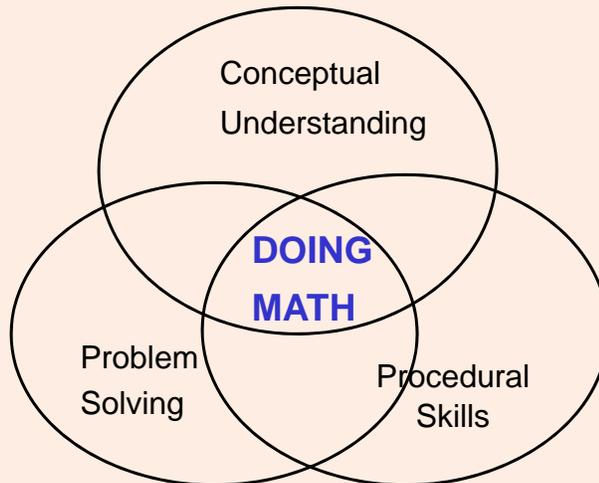
- ☆ Distinguish their own point of view from that of the narrator or those of the characters. (3.RL.6)
- ☆ Summarize the points a speaker or a media source makes and explain how each claim is supported by reason and evidence, and identify and analyze any logical fallacies. (5.SL.3)
- ☆ Develop claim(s) and counterclaim(s) fairly and thoroughly, supplying the most relevant evidence for each while pointing out the strengths and limitations of both in a manner that anticipates the audience's knowledge level, concerns, values, and possible biases. (11-12.W.1.b)



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Mathematical Proficiency

as defined by the California Framework (2006)

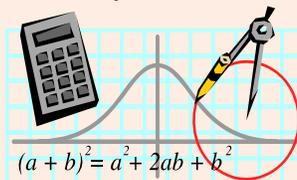


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Common Core Standards for Mathematics

The standards for mathematics:

- aim for clarity and specificity
- stress conceptual understanding of key ideas
- balance mathematical understanding and procedural skill
- are internationally benchmarked





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Common Core Standards for Mathematics

Two Types of Standards

- **Mathematical Practice** (recurring throughout the grades)
- **Mathematical Content** (different at each grade level)



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Standards for Mathematical Practice

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



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Grade Shifts: Examples

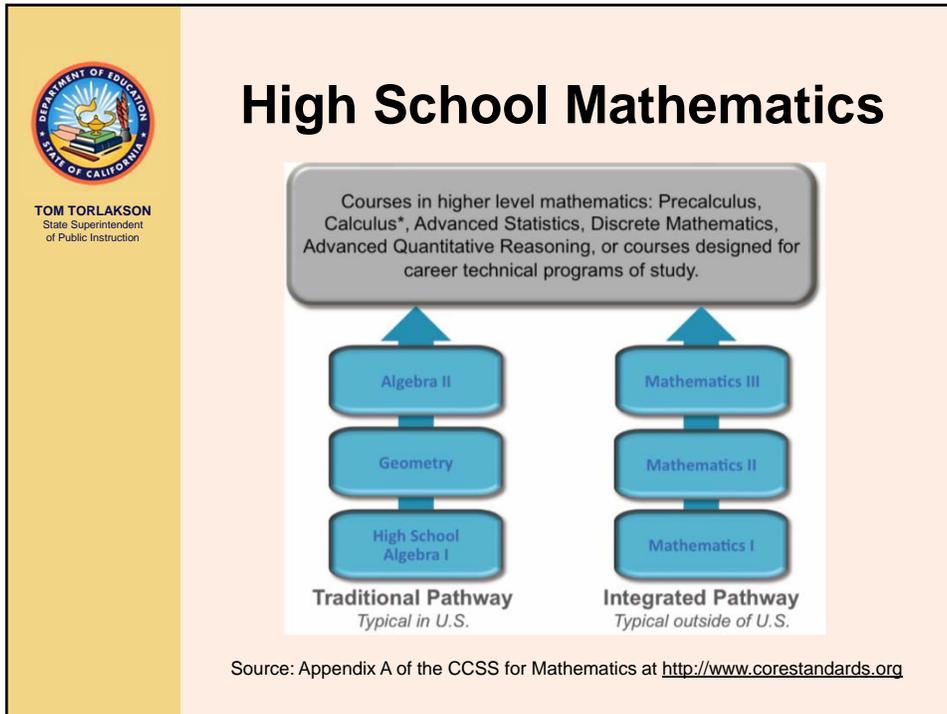
Concept	1997 Standards	CCSS
Compose simple shapes to form larger shapes (e.g., 2 triangles to form a rectangle)	Grade 2	K
Introduction to Probability	Grade 3	Grade 7
Introduction of fractions as numbers	Grade 2	Grade 3
Add and subtract simple fractions	Grade 3	Grade 4



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Grade 8 Mathematics

- The CCSS prepare students for Algebra 1 in grade 8.
- The CCSS also include a set of challenging grade 8 standards to prepare students for success in higher math, including Algebra 1.



California Department of Education

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Common Core State Standards Resources

Information and frequently asked questions about the new academic content standards adopted by the State Board of Education on August 2, 2010.

The Common Core State Standards (CCSS) were developed through a state-led initiative to establish consistent and clear education standards for English-language arts and mathematics that would better prepare students for success in the competitive global economy.

Senate Bill 1 from the fifth Extraordinary Session (SB X5 1) created the Academic Content Standards Commission (ACSC). The duty of the ACSC was to develop and recommend academic content standards to the SBE.

State Standards

- [California State Board of Education](#)
Agenda item 3 to consider the ACSC recommendation to adopt the Common Core State Standards, with California additions, on August 2, 2010.
- [CTC and SBE Joint Meeting Agenda](#)
Agenda for the Commission on Teachers Credentialing (CTC) and State Board of Education (SBE) Joint Meeting, including a presentation on the CCSS and the development of an implementation plan.
- [Common Core State Standards for English-Language Arts, Adopted August 2010](#) (Outside Source)
- [Common Core State Standards for Mathematics, Adopted August 2010](#) (Outside Source)
- [Academic Content Standards Commission](#) (Outside Source)
Agendas and materials of the ACSC.
- [Frequently Asked Questions](#)

Stakeholder Resources

- [Common Core State Standards](#) (DOC, 455KB, 2pp.)
An informational flyer that provides a brief overview of the new standards.
- [Highlights of the Common Core State Standards for Mathematics](#) (DOC, 453KB, 2pp.)
An informational flyer that provides a brief overview of the new standards in mathematics.



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CDE on iTunes U



Source: <http://www.cde.ca.gov/re/mm/it/>



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Resources

For more information, visit the California Department of Education's Common Core State Standards Web page at:

<http://www.cde.ca.gov/ci/cc>

- The standards
- Frequently asked questions
- Informational flyers
- Additional resources

For additional information, contact:
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