



2018 California Science Instructional Materials Adoption



Publisher Briefing
Webinar
April 13, 2017

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State Superintendent
Of Public Instruction



Welcome

California Department of Education presenters:

Stephanie Gregson, Director, Curriculum
Frameworks & Instructional Resources Division

David Almquist, Education Programs
Consultant/Publisher Liaison

Bryan D. Boyd, Education Programs Consultant

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The 2018 California Science Instructional Materials Adoption is on! and...



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Highlights of the Framework

Textbooks shouldn't look like they have in the past

Instructional practices should be:

- Three Dimensional
- Coherent across the curriculum
- Relevant to local communities

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Scope of the Instructional Materials Adoption

Kindergarten through grade 8 programs

For grades 6-8 Preferred Integrated Course Model or Discipline Specific Course Model

Full-course programs

No supplemental programs or components

Submissions can be for any one or more grade levels

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Guiding Documents

- The Content Standards
 - Adopted by the SBE in September 2013
- CA Science Curriculum Framework
 - Adopted by the SBE in November 2016
- All applicable state laws and regulations
- Evaluation Criteria and Standards maps (Fall 2017)
- An Invitation to Submit document (January 2018)
- Submission forms, participation instructions, and Frequently Asked Questions

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Publisher Participation Fee

For the last three adoptions state law has stipulated the following:

“...each publisher or manufacturer choosing to participate in the adoption process shall be assessed a fee based on the number of programs the publisher or manufacturer indicates will be submitted for review and the number of grade levels proposed to be covered by each program.”

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Publisher Participation Fee

The proposed language makes provision for “small publisher” fee reduction, based upon:

- An independently owned or operated publisher or manufacturer that is not dominant in its field of operation;
- Together with its affiliates has 100 or fewer employees; and
- Has average annual gross receipts of 10 million dollars (\$10,000,000) or less over the previous three years.

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Recent SBE Activity

The SBE approved the following items at their March meeting:

- Schedule of Significant Events
- Reviewer Application

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Recruitment of Reviewers

Online application window is

April 21–July 21, 2017

<http://www.cde.ca.gov/ci/sc/im/>

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Schedule of Significant Events

- The official timeline for the instructional materials adoption.
- It can only be modified with SBE approval.

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Schedule of Significant Events

September 21–22, 2017

- IQC recommends reviewers to the SBE

November 2, 2017

- Small publisher fee reduction requests are due

November 8–9, 2017

- SBE appoints reviewers

November 16–17, 2017

- IQC approves training materials

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Schedule of Significant Events

January 18–19, 2018

- SBE approves training materials
- SBE approves small publisher fee reduction requests

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Schedule of Significant Events

January 17, 2018

- Publisher Invitation to Submit Meeting

February 1, 2018

- Publisher Intent to Submit Forms due

March 8, 2018

- Publisher submission date and fee payment due date

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Schedule of Significant Events

April 16–20, 2018

- Reviewer Training
- In Sacramento
- Publisher participation

April 27, 2018

- Publisher delivery due date for materials and evaluation criteria and standards maps
- Publisher publication of student materials online

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Schedule of Significant Events

April–July 2018

- Independent review

July 16–20, 2018

- Reviewer deliberations
 - In Sacramento
 - Publisher participation

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Schedule of Significant Events

August 2018

- IQC meeting to receive any public comment

September 2018

- IQC meeting to determine recommendations

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Schedule of Significant Events

November 2018

- SBE meeting
 - Hear public comment
 - Deliberate
 - Take action on IQC recommendation

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CA Science Curriculum Framework

Discusses academic content and instructional practices grade by grade level

Includes chapters on assessments, access and equity, instructional strategies, professional learning, the criteria for evaluating K–8 instructional materials

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CA Science Curriculum Framework

Category 1: Alignment with CA NGSS Three-Dimensional Learning

The content as specified in CA law (Education Code), the Science Content Standards, and the CA Science Framework

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CA Science Curriculum Framework

Continued: Category 1— Alignment with CA
NGSS Three-Dimensional Learning

The content as specified in the Education
Code, the Science Content Standards, and the
CA Science Framework

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CA Science Curriculum Framework

Category 2— Program Organization

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CA Science Curriculum Framework

Category 3—Assessment

The strategies presented in the instructional materials for measuring what students know and are able to do

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CA Science Curriculum Framework

Category 4—Access and Equity

Instructional materials that are understandable to all students, including students eligible for special education, English learners, and students whose achievement is either below or above that typical of the class or grade level

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CA Science Curriculum Framework

Category 5—Instructional Planning and Support

The instructional planning and support information and materials, typically including a separate edition specially designed for use by teachers in implementing the CA NGSS and CA Science Framework

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Aspects of Content

The evaluation criteria requires alignment to both the content standards and the curriculum framework.

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Aspects of Content

In some cases, aligning your program to both the Curriculum Framework and the content standards will result in the need to organize the performance expectations at different grade levels in grades six through eight.

- * Preferred Integrated Course Model
- * Discipline Specific Course Model

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Review—Aspects of Content

Category 1 criteria must be met 100%.

Categories 2–5 must demonstrate
“strengths.”

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Evaluation Criteria Map

Publishers will use the CDE evaluation criteria map to document citations of their own creation which will identify where in their program reviewers can find evidence of coverage of the criterion in question.

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Example Evaluation Criteria Map

TBD



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Standards Maps

Publishers will use CDE standards maps to document citations of their own creation which will identify where in their program reviewers can find evidence of coverage of each and every content standard at grade level.

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Example Standards Map

TBD



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Aspects of Content

Social content standards

- CDE Web site:
 - <http://www.cde.ca.gov/ci/cr/cf/lc.asp>
 - Education Code sections 60040–60045 and 60048

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Print v. Digital Programs

No difference

- In terms of the law
- In terms of any/all requirements
- In terms of the review process

Programs may be

- All print (with digital alternative)
- All digital
- Combination print and digital

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Publishers Programs

All print components must have a digital equivalent (EC §60063).

All components must be offered as individual items (EC §60063.5).

Pricing is set for two years.

- Publishers can raise prices only every two years but may lower them at any time.

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Static Content

Once submitted, publishers cannot modify their materials

Exceptions for software updates or exceptionally minor non-content related changes

Formal revision process for CA-adopted materials

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School District Purchasing

CA schools not required to purchase or use state-adopted programs

No special funding provided to CA schools to purchase programs from this adoption

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Public Process

California conducts a transparent, public process in its review of programs submitted for consideration of state adoption.

California invites and welcomes public comment at every aspect of the instructional materials adoption process.

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Questions

At this point, we'll answer the questions we can.

We may need to wait to answer other questions, so continue to monitor the FAQ Web page for updates.

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Next Steps

- For Publishers: CDE Science Framework Presentations in 3 parts for grade spans K–5; 6–8; and 9–12
- For Districts and others: Science Framework rollout events
- Monitor the CDE Web site for updates

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Information

All relevant information about the 2018 Science Instructional Materials adoption is posted online at the following CDE Web site:

<http://www.cde.ca.gov/ci/sc/im/>

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Information

The CA Science Curriculum Framework is posted online at the following CDE Web site:

<http://www.cde.ca.gov/ci/sc/cf/>

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Contacts

Thank you!

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