

## INFORMATION MEMORANDUM

**DATE:** January 29, 2004  
**TO:** MEMBERS, STATE BOARD OF EDUCATION  
**FROM:** Sue Stickel, Deputy Superintendent  
Curriculum and Instructional Leadership Branch  
**SUBJECT:** Report of the Curriculum Development and Supplemental Materials  
Commission

The following attachments are provided as an update on the activities of the Curriculum Development and Supplemental Materials Commission.

[Attachment 1](#): Report from the Curriculum Development and Supplemental Materials Commission (3 pages).

[Attachment 2](#): Curriculum Development and Supplemental Materials 2004 Subject Matter Committee and Other Special Assignments Chart (1 page).

[Attachment 3](#): Curriculum Commission Subject Matter Committee Goals for 2004 (2 pages).



State of California

Arnold Schwarzenegger, Governor

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## Curriculum Development and Supplemental Materials Commission

916-319-0881

January 25, 2004

Reed Hastings, President  
State Board of Education  
1430 N Street, Fifth Floor  
Sacramento, CA 94244-2720

RE: February 2004 Report of the Curriculum Development and Supplemental Materials Commission

Dear President Hastings:

On behalf of the Curriculum Development and Supplemental Materials Commission (Curriculum Commission), I would like to begin by saying that we very much look forward to working with new members of the State Board of Education - who, we understand, may soon be appointed by the Governor - as well as continuing to work with the ongoing members - who have been exceptionally receptive of our guidance and supportive of our recommendations. The Curriculum Commission is delighted to assist and sustain the Board's efforts in the areas of curriculum frameworks and instructional materials. I am pleased to provide you with an update of recent Commission activities.

### *January 14-16 Meeting*

The Curriculum Commission met January 14 through 16 and made progress on a number of projects, especially in the areas of mathematics and science. On January 14, we conducted an orientation for six new commissioners: Wendy Levine, Mary-Alicia McRae, Michael Matsuda, Charles Munger, Jr., Jose Velasquez, and Richard Wagoner. The Commission is grateful that all are experts in their respective fields and demonstrate an enthusiasm for curriculum frameworks and instructional materials adoptions. On January 15 and 16, the Commission conducted its regular business.

### *Curriculum Commission elects new officers, appoints members to subject matter committees, and adopts goals for 2004*

On January 15, the Curriculum Commission elected the following officers for 2004:

Edith Crawford, Chair  
Norma Baker, Vice Chair  
Deborah Keys, Executive Committee Member  
Sandra Mann, Executive Committee Member  
Stan Metzenberg, Executive Committee Member

The executive committee appointed commissioners to the subject matter committees and appointed liaisons to a number of important education commissions and committees (please see Attachment 2: Curriculum Development and Supplemental Materials Commission 2004 Subject Matter Committee and Other Special Assignments). The Curriculum Commission also established its goals for 2004 (please see Attachment 3: Goals of the Curriculum Development and Supplemental Materials Commission for 2004).

#### *Mathematics Framework*

The Curriculum Commission continues to make progress on the updating of the framework. The Commission has nearly completed its preparation for the field review of the updated *Mathematics Framework*. On January 26 and 30, the Mathematics Subject Matter Committee of the Curriculum Commission will meet in order to finish its work on the instructional materials chapter. The updated framework will contain minor revisions, a new appendix on Algebra readiness, and new criteria for instructional materials that will address the need for intervention materials. Between February 15 and March 15, 2004, the Commission will be conducting a field review of the updated framework and public comment will be welcomed. The framework will be available at [*Note: Invalid link removed.*].

#### *2006 Science Adoption of K-8 Instructional Materials*

The Curriculum Commission has completed its work on the draft Criteria for Evaluation Science Instructional Materials for Kindergarten through Grade Eight, available at [*Note: Invalid link removed.*]. These criteria distill the content of the *Science Framework* into an evaluation instrument that will be used in the 2006 adoption of science instructional materials. Under *Education Code 60200*, the State Board of Education must adopt criteria 30 months prior to adopting instructional materials and the Board will meet this statutory deadline by taking action in March 2004.

The Curriculum Commission began its work on the criteria in January 2003 and has posted draft criteria on the California Department of Education's Web site beginning in October 2003. At the meeting on January 15 and 16, the Commission received extensive public comment on the criteria including public testimony and letters. After hearing the concerns of science educators, the Commission changed the criteria to clarify its intent that instructional materials need to support direct instruction and hands-on learning. These revisions will direct publishers to create materials that support teachers in meeting the needs of all students. The Commission will bring the criteria to the State Board of Education for information in February 2004 and for action in March 2004.

#### *Electronic Learning Resources*

The Curriculum Commission is working with the California Learning Resource Network (CLRN) on improving the process for reviewing supplemental electronic instructional materials. At the January meeting, the Curriculum Commission received the comments from CLRN on the present changes to the CLRN criteria for reviewing electronic instructional materials. One significant proposed change is that CLRN-approved materials for kindergarten through grade 8 must complement state-adopted materials. This will ensure that electronic materials support instructional programs that meet all

state-adopted content standards. The Commission will present a report to the State Board in May 2004.

*2004 Health Adoption of K-8 Instructional Materials*

Thank you for approving the nominations for Instructional Materials Advisory Panel and the Content Review Panel. The Commission has additional nominations that will be presented to the State Board in March for action.

*2005 History-Social Science Adoption of K-8 Instructional Materials*

The Curriculum Commission will be distributing its applications for the Instructional Materials Advisory Panel and Content Review Panel beginning in early 2004. Please let us know of any teachers, scholars, or members of the public who would like an application.

*Textbook Weight*

The State Board of Education (under AB 2532, Pacheco) has the obligation to adopt textbook weight standards by July 1, 2004. The State Board has asked the Curriculum Commission to examine this issue. On January 15, 2004, Gene Malarsky of MeadWestvaco made a presentation to the Commission on the effects of reducing paper weight in textbooks. The presentation stressed that changing the paper weight from 45 pound to 40 pound would lighten a soft cover 800 page book of 3.8 pounds to 3.3 pounds. However, printing books on 40 pound weight paper would reduce readability, decrease durability yet increase costs. The Commission will investigate further the alternatives and present its findings in May 2004.

This concludes the Curriculum Commission's report for February. As always, we welcome your direction on all matters related to the Commission's responsibilities.

Sincerely,



Edith Crawford, Chair  
Curriculum Development and Supplemental Materials Commission

EC:tpa

cc: Members, State Board of Education  
Jack O'Connell, State Superintendent of Public Instruction  
Gavin Payne, Chief Deputy Superintendent  
Sue Stickel, Deputy Superintendent, Curriculum and Instruction  
Rae Belisle, Executive Director, State Board of Education  
Members, Curriculum Commission  
Thomas Adams, Executive Director, Curriculum Commission

**Curriculum Development and Supplemental Materials Commission  
2004 Subject Matter Committee and Other Special Assignments**

| Commissioner          | Occupation                  | Appt. Power  | Term Expires | Exec. Com. | RLA/ELD | Math | Science | H-SS | VPA | Health | For. Lang. | ELR | P.E. Attachment | *Liaison to: Other Special Assignments |
|-----------------------|-----------------------------|--------------|--------------|------------|---------|------|---------|------|-----|--------|------------|-----|-----------------|--|
| Baker, Norma          | District Coordinator        | SBE          | 2005         | VC         |         | Chr  |         | X    |     |        |            |     |                 |  |
| Brakemeyer, William   | Teacher                     | SBE          | 2005         |            |         |      |         |      | Chr |        | X          | VC  |                 | CTC                                    |
| Crawford, Edith       | Vice Principal              | SBE          | 2004         | Chr        |         |      |         |      |     |        |            |     |                 |  |
| Glen-Lambert, Milissa | Teacher                     | Assembly     | Jan. 2005    |            |         |      |         | X    |     |        | VC         |     | Chr             | CTC<br>SS                              |
| Hamill, Kerry         | Board Member                | SBE          | 2006         |            | X       |      |         |      |     |        |            | X   | X               |  |
| Keys, Deborah         | Executive Director          | SBE          | 2006         | X          | VC      |      |         | Chr  |     |        |            |     |                 |  |
| Levine, Wendy         | Teacher                     | SBE          | 2007         |            |         | X    |         |      | VC  |        |            |     |                 |  |
| Mann, Sandra          | Teacher                     | SBE          | 2005         | X          |         |      |         |      |     | Chr    |            |     |                 |  |
| Maravilla, Julie      | Teacher/Reading Specialist  | SBE          | 2006         |            | Chr     |      |         |      | X   | VC     | X          |     |                 |  |
| Matsuda, Michael      | Teacher                     | Governor     | Sept. 2007   |            |         | Chr  | X       | VC   |     |        |            |     | X               |  |
| McRae, Mary-Alicia    | Teacher/Literacy Coach      | SBE          | 2007         |            |         |      |         |      |     | X      |            |     | X               |  |
| Metzenberg, Stan      | Professor                   | SBE          | 2006         | X          |         | X    | X       |      |     |        |            | Chr |                 | CLRN                                   |
| Munger, Jr. Charles   | Physicist                   | SBE          | 2007         | X          |         | VC   | VC      |      |     | X      |            |     |                 |  |
| Perez, Rosa           | College President           | Senate Rules | May 2004     |            |         |      |         | X    |     |        |            |     | VC              | DCP                                    |
| Vacant                | Assembly Member             | Assembly     |              |            |         |      |         |      |     |        |            |     |                 |  |
| Vasconcellos, John    | Senator                     | Senate       | 2005         |            |         |      |         |      |     |        |            |     |                 |  |
| Velasquez, Jose       | Teacher/Literacy Expert     | SBE          | 2007         |            |         |      |         |      |     |        | Chr        | X   |                 |  |
| Wagoner, Richard      | Teacher                     | SBE          | 2005         |            |         |      | X       |      |     | X      |            |     |                 |  |
| Yamamoto, Karen       | Teacher/Former Commissioner |              |              | X          |         |      |         |      |     |        |            |     |                 | CSMP                                   |

**Key:** X  
**X=** Committee or Liaison Assignment made by CC Executive Committee, 1/15/04  
**Chr=** Chair of Commission's Subject Matter Committee (SMC) appointed by Executive Committee  
**VC=** Vice Chair of SMC elected by SMC members  
**CTC=** Commission on Teacher Credentialing  
**CSMP=** Concurrence Committee for California Subject Matter Project  
**SS=** "Sunshine Club" Chair of Curriculum Commission  
**CLRN=** California Learning Resource Network Advisory Committee  
**DCP=** Digital California Project  
**CISC=** Curriculum and Instruction Steering Committee

For more information, contact: Tom Adams, Executive Director to Curriculum Commission, Curriculum Frameworks and Instructional Resources Division  
at (916) 319-0663, [tdams@cde.ca.gov](mailto:tdams@cde.ca.gov) or visit our website at <http://www.cde.ca.gov/cc>.

Updated 1/16/2004

## Curriculum Commission Subject Matter Committee Goals for 2004

### Executive Committee

1. Complete work on Textbook Weight and present findings to the State Board of Education
2. Continue to develop priorities for commissioner training as needed and within state budget funding capacity.
3. Continue to develop strategies to connect standards, curriculum, professional development, and assessment.
4. Implement continuous follow-up adoptions.

### Electronic Learning Resources

1. Provide consultation to the California Learning Resources Network project and direction to the State Board of Education on the criteria and process document.
2. Remain informed on national and statewide efforts in the area of electronic learning technologies, including the Digital California Project.
3. Encourage publishers of adopted programs to submit to the Curriculum Frameworks and Instructional Resources Division information on their electronic learning resource components, and maintain a Web site for the benefit of teachers.
4. Provide direction to the SBE and the Governor's Office regarding the use of online materials in relation to the state's adopted materials.

### Health

1. Assist the CDE in the dissemination of the health framework.
2. Review and provide comments on all other CDE health publications.
3. Recommend IMAP and CRP candidates to SBE for participation in the 2004 Health Primary Adoption.
4. Conduct training and deliberations for the 2004 Health Primary Adoption process.
5. Recommend for adoption health instructional materials in grades K-8 to the State Board.

### Science

1. Continue to assist CDE in dissemination of *Science Framework*.
2. Submit evaluation criteria for the 2006 Primary Adoption to the State Board of Education.
3. Prepare for 2006 Primary Adoption.
4. Remain informed on the status of science assessment.

## Mathematics

1. Approve a draft *Mathematics Framework* for field review in January 2004.
2. Review and approve questions for field review.
3. Conduct field review of the draft *Mathematics Framework* from February 1<sup>st</sup> until March 15<sup>th</sup>, 2004.
4. Take action on the draft *Mathematics Framework* in November 2004.

## Foreign Language

1. Continue dissemination of the *Foreign Language Framework for California Public Schools Kindergarten Through Grade Twelve*.
2. Continue dissemination of information on the State Board-Adopted 2003 Foreign Language instructional materials.

## Reading/Language Arts

1. Develop a plan for the possible update of the *Reading/Language Arts Framework* in 2004.
2. Continue to review and provide input on all other CDE RLA/ELD publications.

## History-Social Science

1. Prepare for and facilitate the 2005 History Social Science Primary Adoption, including the recruitment and recommendation of members for the 2005 History Social Science Primary Adoption Instructional Materials Advisory Panels (IMAPs) and Content Review Panels (CRPs).

## Visual and Performing Arts

1. Assist the CDE in the dissemination of the *Visual and Performing Arts Framework*.
2. Examine the criteria for the upcoming 2006 adoption.
3. Begin preparations for 2006 adoption.

## Physical Education

1. To remain informed, with the help of CFIR staff, of the development of the Physical Education content standards.
2. To take action as needed to prepare for the revision of the *Physical Education Framework*.