

Board of Education Agenda Item

Item: _____ B. _____

Date: _____ March 19, 2008 _____

Topic: First Review of Timeline for the Review and Approval of Revised *Mathematics Standards of Learning*

Presenter: Dr. Linda M. Wallinger, Assistant Superintendent for Instruction

Telephone Number: (804) 225-2034

E-Mail Address: Linda.Wallinger@doe.virginia.gov

Origin:

_____ Topic presented for information only (no board action required)

Board review required by
 State or federal law or regulation
 _____ Board of Education regulation
 _____ Other: _____

Action requested at this meeting _____ Action requested at future meeting: _____ (date)

Previous Review/Action:

No previous board review/action

_____ Previous review/action
 date _____
 action _____

Background Information:

The Board of Education adopted a schedule for review of the *Standards of Learning* at its September 28, 2000, meeting. Accordingly, the *Mathematics Standards of Learning* are scheduled for review in 2008 – 2009.

Code of Virginia § 22.1-253.13:1-2 By October 1, 2000, the Board of Education shall establish a regular schedule, in a manner it deems appropriate, for the review, and revision as may be necessary, of the Standards of Learning in subject areas. Such review of each subject area shall occur at least once every seven years. Nothing in this section shall be construed to prohibit the board from conducting such review and revision on a more frequent basis.

Summary of Major Elements:

Using an established review process and criteria, the Department of Education plans a review of the current *Mathematics Standards of Learning*. The College Board and ACT reports that analyze the *Mathematics Standards of Learning* with their respective postsecondary readiness standards as well as American Diploma Project (ADP) alignment study documents will be provided to the review committees for consideration. The College Board and ACT analyses were presented to the Board at its September 2007 meeting. The review

committees also will consider relevant national and international reports and documents. A proposed process with a timeline is attached.

Superintendent's Recommendation:

The Superintendent of Public Instruction recommends that the Board of Education waive first review and grant approval for the Department of Education to proceed with the review process for the *Mathematics Standards of Learning*.

Impact on Resources:

The Department of Education administers the state standards review process. The agency's existing resources can absorb this responsibility at this time.

Timetable for Further Review/Action:

Upon approval, the Department of Education will provide information to all interested parties according to the timeline described in Attachment A.

**PROPOSED SCHEDULE FOR THE REVIEW OF
THE MATHEMATICS STANDARDS OF LEARNING**

- March 2008** A Superintendent's Memorandum is distributed that: announces the schedule of the review process; announces the availability of a *Mathematics Standards of Learning* review/comment page on the Department of Education Web site; requests that division superintendents share information about the Web site with instructional staff; and requests that division superintendents submit nominations for review team members.
- The Department of Education posts on its Web site a review/comment page for the 2001 *Mathematics Standards of Learning*. The page will be active for 30 days.
- April-May 2008** The Department of Education seeks additional stakeholders and identifies members of the review team.
- May 2008** The Department of Education aggregates and conducts a preliminary analysis of the comments received during the public comment period.
- June - July 2008** The *Standards of Learning* review team meets for three days to:
- analyze statewide input;
 - review national and international documents and reports as necessary;
 - review postsecondary alignment study results prepared on Virginia's *Mathematics Standards of Learning* by the College Board, ACT, and Achieve; and
 - make recommendations for potential revisions.
- August – September 2008** The Department of Education prepares a draft of proposed *Standards of Learning* that reflects the review team's comments.
- The draft of the proposed *Standards of Learning* is sent to mathematicians and mathematics educators in institutions of higher education across Virginia and professional organizations that focus on mathematics education for review and comment.
- A group of representatives from the business community is convened to review and comment on the proposed draft of the *Standards of Learning*.
- September 2008** The Department of Education mathematics staff and a subgroup of the review team meet, if necessary, to discuss and review the comments made by higher education staff and business community representatives and prepare the draft *Mathematics Standards of Learning* for first review by the Board of Education.
- January 2009** The Department of Education presents the proposed revised *Mathematics Standards of Learning* to the Board of Education for first review.

A Superintendent's Memorandum is posted that announces the schedule for public hearings and a public comment mailbox for the proposed revised *Mathematics Standards of Learning*.

- February 2009** Public hearings are held as prescribed by the Board of Education.
- May 2009** The Superintendent of Public Instruction presents the proposed revised *Mathematics Standards of Learning* to the Board of Education for final review and adoption. The final document is posted on the Department of Education Web site within three weeks of adoption.
- June 2009** Copies of the approved *Mathematics Standards of Learning* are distributed to K-12 schools and local school division central offices.

**PROPOSED SCHEDULE FOR THE REVIEW OF
THE MATHEMATICS CURRICULUM FRAMEWORK**

- June 2009** The Department of Education identifies a review team to assist with the review of the *Mathematics Standards of Learning Curriculum Framework*. The framework defines the content knowledge, skills, and understandings that are measured by the *Mathematics Standards of Learning* assessments.
- July - August 2009** The Department and review team members meet to review the framework and make any revisions required for re-alignment with the revised *Mathematics Standards of Learning*.
- October 2009** The Department of Education presents the proposed revised *Mathematics Standards of Learning Curriculum Framework* to the Board for first review.
- November - December 2009** Public hearings on the proposed revised *Mathematics Standards of Learning Curriculum Framework* are held as prescribed by the *Code of Virginia*.
- February 2010** The Superintendent of Public Instruction presents the proposed revised *Mathematics Standards of Learning Curriculum Framework* to the Board of Education for final review and adoption. The final document is posted on the Department of Education's Web site.