

Virginia Board of Education Agenda Item



Agenda Item: J

Date: March 26, 2015

Title	Report on the Projected Timeline for the Review of the <i>Mathematics Standards of Learning</i> and <i>Mathematics Standards of Learning Curriculum Framework</i>		
Presenter	Mr. Michael F. Bolling, Director, Office of Mathematics and Governor's Schools, Division of Instruction		
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Purpose of Presentation:

For information only. No action required.

Previous Review or Action:

No previous review or action.

Action Requested:

No action requested.

Alignment with Board of Education Goals: Please indicate (X) all that apply:

	Goal 1: Accountability for Student Learning
X	Goal 2: Rigorous Standards to Promote College and Career Readiness
	Goal 3: Expanded Opportunities to Learn
	Goal 4: Nurturing Young Learners
	Goal 5: Highly Qualified and Effective Educators
	Goal 6: Sound Policies for Student Success
	Goal 7: Safe and Secure Schools
	Other Priority or Initiative. Specify:

Background Information and Statutory Authority:

Goal 1: The Board of Education's comprehensive plan calls for a review of all Standards of Learning on a regular schedule.

The *Code of Virginia* also requires a review of Virginia's Standards of Learning every seven years.

Code of Virginia, Section 22.1-253.13:1-B... "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 all 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..."

The *Mathematics Standards of Learning* and *Mathematics Standards of Learning Curriculum Framework* were adopted in 2009 and are scheduled for review in 2015-2016. The 2009 *Mathematics Standards of Learning* and the 2009 *Mathematics Standards of Learning Curriculum Framework* may

be viewed online at http://www.doe.virginia.gov/testing/sol/standards_docs/mathematics/index.shtml.

Summary of Important Issues:

The Department of Education plans a review of the current *Mathematics Standards of Learning* and *Mathematics Standards of Learning Curriculum Framework* according to the attached projected timeline (Attachment A – Projected Timeline for the Review of the *Mathematics Standards of Learning* and *Mathematics Standards of Learning Curriculum Framework*). The Department will seek input from K-12 educators, faculty from institutions of higher education, the business community, professional education organizations, citizens, and parent groups, as delineated in the timeline.

Impact on Fiscal and Human 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:

None.

Superintendent's Recommendation:

The Superintendent of Public Instruction recommends that the Board of Education accept this report.

**PROJECTED TIMELINE FOR THE REVIEW OF THE
MATHEMATICS STANDARDS OF LEARNING AND
MATHEMATICS STANDARDS OF LEARNING CURRICULUM
FRAMEWORK**

March 2015

The Department of Education presents the projected timeline for the review of the *Mathematics Standards of Learning* and *Mathematics Standards of Learning Curriculum Framework* to the Board of Education.

The Department of Education publishes a Superintendent's Memorandum that:

- announces the schedule of the review process;
- announces the availability of a review process page posted on the Department of Education's Web site that provides a timeline and procedures for submitting public comment on the *Mathematics Standards of Learning* and *Mathematics Standards of Learning Curriculum Framework*; and
- requests division superintendents share information about the review process page with instructional staff and encourage staff to apply to serve on the review committee.

The Department of Education posts the review process page on its Web site that provides a timeline and process for submitting public comment on the *Mathematics Standards of Learning* and *Mathematics Standards of Learning Curriculum Framework*. The public comment period will be active for 30 days.

May 2015

Department of Education staff identifies members of the review team.

Department of Education staff aggregates and conducts a preliminary analysis of the comments entered on the Web page.

June 2015

The steering committee (a subset of the review team) meets for three days to:

- review and analyze statewide public comment;
- review and select national and international documents and reports necessary to inform the revision process;
- receive training on leading grade-band teams through the standards revision process; and
- make recommendations for potential revisions to the standards.

June 2015

The review team meets for five days to:

- review a summary of statewide public comment and analysis of the steering committee;
- review national and international documents and reports selected by the steering committee; and
- make recommendations for potential revisions to the standards and curriculum framework.

July – October 2015

Department of Education staff prepares a draft of the proposed 2016 *Mathematics Standards of Learning* and 2016 *Mathematics Standards of Learning Curriculum Framework* based upon the work of the steering and review committees.

November 2015

The Department of Education shares a draft of the proposed 2016 *Mathematics Standards of Learning* and 2016 *Mathematics Standards of Learning Curriculum Framework* with mathematicians and mathematics educators in institutions of higher education across Virginia and professional organizations that focus on mathematics education for review and comment.

The Department of Education shares a draft of the proposed 2016 *Mathematics Standards of Learning* and 2016 *Mathematics Standards of Learning Curriculum Framework* with representatives of the business community for review and comment.

January 2016

Department of Education staff and the steering committee review comments from higher education staff and business community representatives on the proposed 2016 *Mathematics Standards of Learning* and 2016 *Mathematics Standards of Learning Curriculum Framework* and make revisions.

March 2016

The Department of Education presents the draft of the proposed 2016 *Mathematics Standards of Learning* and 2016 *Mathematics Standards of Learning Curriculum Framework* to the Board of Education for first review.

A Superintendent's Memorandum announces the schedule for public hearings and process for submitting public comment on the proposed 2016 *Mathematics Standards of Learning* and 2016 *Mathematics Standards of Learning Curriculum Framework*. The public comment period will be active for 30 days.

April 2016	<p>Public hearings held as prescribed by the Board of Education.</p> <p>Department of Education staff reviews statewide public comment and make edits, as necessary.</p>
September 2016	<p>The Superintendent of Public Instruction presents the proposed 2016 <i>Mathematics Standards of Learning</i> and 2016 <i>Mathematics Standards of Learning Curriculum Framework</i> to the Board of Education for final review and adoption.</p> <p>The Department of Education posts the final documents on its Web site.</p>
2016-2017 School Year	<p>Department of Education staff provides a crosswalk between the 2009 <i>Mathematics Standards of Learning</i> and the 2016 <i>Mathematics Standards of Learning</i>.</p> <p>School divisions incorporate the new standards into local written curricula for inclusion in the taught curricula during the 2017-2018 school year.</p>
2017-2018 School Year	<p>Crosswalk year: 2009 <i>Mathematics Standards of Learning</i> and 2016 <i>Mathematics Standards of Learning</i> included in the written and taught curricula.</p> <p>Spring 2018 Standards of Learning assessments measure the 2009 <i>Mathematics Standards of Learning</i> and include field test items measuring the 2016 <i>Mathematics Standards of Learning</i>.</p>
2018-2019 School Year	<p>Full-implementation year: Written and taught curricula reflect the 2016 <i>Mathematics Standards of Learning</i>.</p> <p>Standards of Learning assessments measure the 2016 <i>Mathematics Standards of Learning</i>.</p>