

SB 6534 - H AMD **1512**
By Representative Quall

ADOPTED 3/06/2008

1 On page 1, after line 17, insert the following:

2 "Sec. 2. RCW 28A.305.215 and 2007 c 396 s 1 are each amended
3 to read as follows:

4 (1) The activities in this section revise and strengthen the
5 state learning standards that implement the goals of RCW
6 28A.150.210, known as the essential academic learning requirements,
7 and improve alignment of school district curriculum to the
8 standards.

9 (2) The state board of education shall be assisted in its work
10 under subsections (3), (4), and (5) of this section by: (a) An
11 expert national consultant in each of mathematics and science
12 retained by the state board; and (b) the mathematics and science
13 advisory panels created under RCW 28A.305.219, as appropriate,
14 which shall provide review and formal comment on proposed
15 recommendations to the superintendent of public instruction and the
16 state board of education on new revised standards and curricula.

17 (3) By September 30, 2007, the state board of education shall
18 recommend to the superintendent of public instruction revised
19 essential academic learning requirements and grade level
20 expectations in mathematics. The recommendations shall be based
21 on:

22 (a) Considerations of clarity, rigor, content, depth, coherence
23 from grade to grade, specificity, accessibility, and measurability;

24 (b) Study of:

25 (i) Standards used in countries whose students demonstrate high
26 performance on the trends in international mathematics and science
27 study and the programme for international student assessment;

28 (ii) College readiness standards;

1 (iii) The national council of teachers of mathematics focal
2 points and the national assessment of educational progress content
3 frameworks; and

4 (iv) Standards used by three to five other states, including
5 California, and the nation of Singapore; and

6 (c) Consideration of information presented during public
7 comment periods.

8 (4)(a) By ~~((January 31))~~ February 29, 2008, the superintendent
9 of public instruction shall revise the essential academic learning
10 requirements and the grade level expectations for mathematics and
11 present the revised standards to the state board of education and
12 the education committees of the senate and the house of
13 representatives as required by RCW 28A.655.070(4). ~~((The
14 superintendent shall adopt the revised essential academic learning
15 requirements and grade level expectations unless otherwise directed
16 by the legislature during the 2008 legislative session.))~~

17 (b) The state board of education shall direct an expert
18 national consultant in mathematics to:

19 (i) Analyze the February 2008 version of the revised
20 standards, including a comparison to exemplar standards previously
21 reviewed under this section;

22 (ii) Recommend specific language and content changes needed to
23 finalize the revised standards; and

24 (iii) Present findings and recommendations in a draft report
25 to the state board of education.

26 (c) By May 15, 2008, the state board of education shall review
27 the consultant's draft report, consult the mathematics advisory
28 panel, hold a public hearing to receive comment, and direct any
29 subsequent modifications to the consultant's report. After the
30 modifications are made, the state board of education shall forward
31 the final report and recommendations to the superintendent of
32 public instruction for implementation.

33 (d) By July 1, 2008, the superintendent of public instruction
34 shall revise the mathematics standards to conform precisely to and
35 incorporate each of the recommendations of the state board of
36 education under subsection (4)(c) of this section and submit the
37 revisions to the state board of education.

38 (e) By July 31, 2008, the state board of education shall
39 either approve adoption by the superintendent of public instruction

1 of the final revised standards as the essential academic learning
2 requirements and grade level expectations for mathematics, or
3 develop a plan for ensuring that the recommendations under
4 subsection (4)(c) are implemented so that final revised mathematics
5 standards can be adopted by September 25, 2008.

6 (5) By June 30, 2008, the state board of education shall
7 recommend to the superintendent of public instruction revised
8 essential academic learning requirements and grade level
9 expectations in science. The recommendations shall be based on:

10 (a) Considerations of clarity, rigor, content, depth, coherence
11 from grade to grade, specificity, accessibility, and measurability;

12 (b) Study of standards used by three to five other states and
13 in countries whose students demonstrate high performance on the
14 trends in international mathematics and science study and the
15 programme for international student assessment; and

16 (c) Consideration of information presented during public
17 comment periods.

18 (6) By December 1, 2008, the superintendent of public
19 instruction shall revise the essential academic learning
20 requirements and the grade level expectations for science and
21 present the revised standards to the state board of education and
22 the education committees of the senate and the house of
23 representatives as required by RCW 28A.655.070(4). The
24 superintendent shall adopt the revised essential academic learning
25 requirements and grade level expectations unless otherwise directed
26 by the legislature during the 2009 legislative session.

27 (7)(a) By May 15, 2008, the superintendent of public
28 instruction shall present to the state board of education
29 recommendations for no more than three basic mathematics curricula
30 each for elementary, middle, and high school grade spans.

31 (b) By June 30, 2008, the state board of education shall
32 provide official comment and recommendations to the superintendent
33 of public instruction regarding the recommended mathematics
34 curricula. The superintendent of public instruction shall make any
35 changes based on the comment and recommendations from the state
36 board of education and adopt the recommended curricula.

37 (c) By May 15, 2009, the superintendent of public instruction
38 shall present to the state board of education recommendations for

1 no more than three basic science curricula each for elementary,
2 middle, and high school grade spans.

3 (d) By June 30, 2009, the state board of education shall
4 provide official comment and recommendations to the superintendent
5 of public instruction regarding the recommended science curricula.
6 The superintendent of public instruction shall make any changes
7 based on the comment and recommendations from the state board of
8 education and adopt the recommended curricula.

9 (e) In selecting the recommended curricula under this
10 subsection (7), the superintendent of public instruction shall
11 provide information to the mathematics and science advisory panels
12 created under RCW 28A.305.219, as appropriate, and seek the advice
13 of the appropriate panel regarding the curricula that shall be
14 included in the recommendations.

15 (f) The recommended curricula under this subsection (7) shall
16 align with the revised essential academic learning requirements and
17 grade level expectations. In addition to the recommended basic
18 curricula, appropriate diagnostic and supplemental materials shall
19 be identified as necessary to support each curricula.

20 (g) Subject to funds appropriated for this purpose and
21 availability of the curricula, at least one of the curricula in
22 each grade span and in each of mathematics and science shall be
23 available to schools and parents online at no cost to the school or
24 parent.

25 (8) By December 1, 2007, the state board of education shall
26 revise the high school graduation requirements under RCW
27 28A.230.090 to include a minimum of three credits of mathematics,
28 one of which may be a career and technical course equivalent in
29 mathematics, and prescribe the mathematics content in the three
30 required credits.

31 (9) Nothing in this section requires a school district to use
32 one of the recommended curricula under subsection (7) of this
33 section. However, the statewide accountability plan adopted by the
34 state board of education under RCW 28A.305.130 shall recommend
35 conditions under which school districts should be required to use
36 one of the recommended curricula. The plan shall also describe the
37 conditions for exception to the curriculum requirement, such as the
38 use of integrated academic and career and technical education
39 curriculum. Required use of the recommended curricula as an

1 intervention strategy must be authorized by the legislature as
2 required by RCW 28A.305.130(4)(e) before implementation.

3 NEW SECTION. **Sec. 3.** This act is necessary for the immediate
4 preservation of the public peace, health, or safety, or support of
5 the state government and its existing public institutions, and
6 takes effect immediately."

7 Correct the title.

EFFECT: Requires the State Board of Education (SBE) to retain a national consultant to analyze the February 2008 version of revised mathematics standards from SPI and make specific recommendations for changes needed to finalize the standards. Requires the SBE, by May 15, to review the consultant's report, consult the Mathematics Advisory Panel, hold a public hearing, and direct any subsequent modifications to the consultant's report and recommendations, which are then forwarded to the SPI for implementation.

Requires SPI to revise the mathematics standards to conform precisely to the SBE recommendations by July 1. By July 31, directs the SBE either to approve adoption by SPI of the final revised mathematics standards or develop a plan for ensuring the recommendations are implemented so that final revised standards can be adopted by September 25.

Takes effect immediately.