

2SSB 5528 - S AMD 244

By Senator Pflug

ADOPTED AS AMENDED 3/12/2007

1 Strike everything after the enacting clause and insert the
2 following:

3 "NEW SECTION. **Sec. 1.** A new section is added to chapter 28A.305
4 RCW to read as follows:

5 MATHEMATICS STANDARDS AND CURRICULUM. (1) The activities in this
6 section are to evaluate the state learning standards, known as the
7 essential academic learning requirements, that implement the goals of
8 RCW 28A.150.210, and improve alignment of school district curriculum to
9 the standards.

10 (2)(a) By September 2007, the state board of education shall
11 recommend to the office of the superintendent of public instruction
12 revised essential academic learning requirements and grade level
13 expectations in mathematics. These recommendations shall be based on:

14 (i) Considerations of clarity, rigor, content, depth, coherence
15 from grade-to-grade, specificity, accessibility, and measurability;

16 (ii) A study of: (A) Standards used by countries that score well
17 on trends in international mathematics and science study (TIMSS) and/or
18 the program for international student assessment (PISA); (B) college
19 readiness standards; (C) the national council of teachers of
20 mathematics focal points and national assessment of educational
21 progress content frameworks; and (D) standards used by three to five
22 other states; and

23 (iii) Consideration of information presented during public comment
24 periods.

25 (b) The state board of education shall be aided in its work by an
26 expert national consultant who is retained by the state board of
27 education and a mathematics advisory panel as described in section 2 of
28 this act.

29 (3) By January 2008, the superintendent of public instruction shall
30 revise the essential academic learning requirements and grade level
31 expectations for mathematics in accordance with the recommendations
32 developed under subsection (2) of this section and present them to the
33 state board of education and the education committees of the house of

1 representatives and senate as required by RCW 28A.655.070(4). The
2 superintendent of public instruction shall adopt the revised essential
3 academic learning requirements unless otherwise advised by the
4 legislature during the 2008 legislative session.

5 (4)(a) By May 2008, the superintendent of public instruction shall
6 present to the state board of education recommendations for no more
7 than three basic mathematics curricula each for elementary, middle, and
8 high school grade spans. The recommended curricula shall align with
9 the revised essential academic learning requirements and grade level
10 expectations.

11 (b) In selecting the recommended curricula, the office of the
12 superintendent of public instruction shall provide information to the
13 mathematics panel and seek its advice regarding curricula for inclusion
14 in the recommendations.

15 (c) The state-identified curricula shall align as closely as
16 possible with the revised essential academic learning requirements and
17 grade level expectations. In addition to the identification of the
18 basic curricula, appropriate diagnostic and supplemental materials
19 shall be identified, as necessary, to support each basic curricula.
20 Subject to appropriation and availability, at least one of the
21 curricula in each grade span must be available to schools and parents
22 online at no cost to the school or parent.

23 (5) By June 2008, the state board of education shall provide
24 official comments to the superintendent of public instruction regarding
25 the recommended mathematics curricula. The superintendent of public
26 instruction shall make any appropriate changes to recommendations and
27 adopt the state-identified curricula.

28 NEW SECTION. **Sec. 2.** A new section is added to chapter 28A.305
29 RCW to read as follows:

30 MATHEMATICS ADVISORY PANEL. (1) The Legislature shall appoint a
31 mathematics advisory panel, with a minimum of thirteen members, as
32 specified in this section to: (a) Advise the state board of education
33 regarding essential academic learning requirements, learning standards,
34 state-identified curricula in mathematics, and (b) monitor
35 implementation of these activities. In conducting its work, the panel
36 shall provide objective reviews of expert consultant material and
37 provide a public and transparent forum for consideration of mathematics
38 learning standards and curricula.

1 (2) Each of the two major caucuses of the senate and of the house
2 of representatives shall submit, as appropriate, to the speaker of the
3 house and the president of the senate the names of persons to serve on
4 the panel. Each list of names shall include at least two different
5 persons representing each of the groups identified in subsection 3 of
6 this section.

7 (3) The speaker of the house and the president of the senate shall
8 each appoint from each of the lists submitted by the caucuses a panel
9 that includes:

10 (a) at least one person from each caucus list representing
11 individuals from academia in mathematics or science-related fields;

12 (b) at least one person from each caucus list representing business
13 and industry in mathematics or science-related fields;

14 (c) at least one person from each caucus list representing
15 mathematics or science educators;

16 (d) at least one parent from each caucus list; and

17 (e) at most two persons as could contribute to the work due to
18 their specialized experiences.

19 (4) Each member of the panel shall be compensated in accordance
20 with RCW 43.03.240 and reimbursed for travel expenses in accordance
21 with RCW 43.03.050 and 43.03.060. School districts shall be reimbursed
22 for the cost of substitutes for the mathematics educators on the panel
23 as required under RCW 28A.300.035. Members of the panel who are
24 employed by a public institution of higher education shall be provided
25 sufficient time away from their regular duties, without loss of
26 benefits or privileges, to fulfill the responsibilities of being a
27 panel member.

28 (5) Panel members shall not have conflicts of interest with regard
29 to association with any publisher, distributor, or provider of
30 curriculum, assessment, or test materials and services purchased by or
31 contracted through the office of the superintendent of public
32 instruction, educational service districts, or school districts.

33 (6) This section expires July 1, 2010.

34 NEW SECTION. **Sec. 3.** Captions used in this act are not any part
35 of the law.

36 NEW SECTION. **Sec. 4.** This act is necessary for the immediate
37 preservation of the public peace, health, or safety, or support of the

1 state government and its existing public institutions, and takes effect
2 immediately."

3 **2SSB 5528** - S AMD

4 By Senator

5 On page 1, line 1 of the title, after "education;" strike the
6 remainder of the title and insert "adding new sections to chapter
7 28A.305 RCW; creating a new section; providing an expiration date; and
8 declaring an emergency."

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