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ENGROSSED SECOND SUBSTITUTE SENATE BILL 5528

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State of Washington

60th Legislature

2007 Regular Session

By Senate Committee on Ways & Means (originally sponsored by Senators Pflug, Holmquist, Zarelli, Swecker, Clements, Stevens, Roach, Hewitt, Delvin and Parlette)

READ FIRST TIME 03/05/07.

1 AN ACT Relating to mathematics education; adding new sections to  
2 chapter 28A.305 RCW; creating a new section; providing an expiration  
3 date; and declaring an emergency.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

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

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

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

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

18 (ii) A study of: (A) Standards used by countries that score well  
19 on trends in international mathematics and science study (TIMSS) and/or

1 the program for international student assessment (PISA); (B) college  
2 readiness standards; (C) the national council of teachers of  
3 mathematics focal points and national assessment of educational  
4 progress content frameworks; and (D) standards used by three to five  
5 other states and including California green dot standards; and

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

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

12 (3) By January 2008, the superintendent of public instruction shall  
13 revise the essential academic learning requirements and grade level  
14 expectations for mathematics in accordance with the recommendations  
15 developed under subsection (2) of this section and present them to the  
16 state board of education and the education committees of the house of  
17 representatives and senate as required by RCW 28A.655.070(4). The  
18 superintendent of public instruction shall adopt the revised essential  
19 academic learning requirements unless otherwise advised by the  
20 legislature during the 2008 legislative session.

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

27 (b) In selecting the recommended curricula, the office of the  
28 superintendent of public instruction shall provide information to the  
29 mathematics panel and seek its advice regarding curricula for inclusion  
30 in the recommendations.

31 (c) The state-identified curricula shall align as closely as  
32 possible with the revised essential academic learning requirements and  
33 grade level expectations. In addition to the identification of the  
34 basic curricula, appropriate diagnostic and supplemental materials  
35 shall be identified, as necessary, to support each basic curricula.  
36 Subject to appropriation and availability, at least one of the  
37 curricula in each grade span must be available to schools and parents  
38 online at no cost to the school or parent.

1 (5) By June 2008, the state board of education shall provide  
2 official comments to the superintendent of public instruction regarding  
3 the recommended mathematics curricula. The superintendent of public  
4 instruction shall make any appropriate changes to recommendations and  
5 adopt the state-identified curricula.

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

8 MATHEMATICS ADVISORY PANEL. (1) By May 23, 2007, the legislature  
9 shall appoint a mathematics advisory panel, with a minimum of thirteen  
10 members, as specified in this section to: (a) Advise the state board  
11 of education regarding essential academic learning requirements,  
12 learning standards, state-identified curricula in mathematics, and (b)  
13 monitor implementation of these activities. In conducting its work,  
14 the panel shall provide objective reviews of expert consultant material  
15 and provide a public and transparent forum for consideration of  
16 mathematics learning standards and curricula.

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

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

26 (a) At least one person from each caucus list representing  
27 individuals from academia in mathematics or science-related fields;

28 (b) At least one person from each caucus list representing business  
29 and industry in mathematics or science-related fields;

30 (c) At least one person from each caucus list representing  
31 mathematics or science educators;

32 (d) At least one parent from each caucus list; and

33 (e) At most two persons as could contribute to the work due to  
34 their specialized experiences.

35 (4) Each member of the panel shall be compensated in accordance  
36 with RCW 43.03.240 and reimbursed for travel expenses in accordance  
37 with RCW 43.03.050 and 43.03.060. School districts shall be reimbursed

1 for the cost of substitutes for the mathematics educators on the panel  
2 as required under RCW 28A.300.035. Members of the panel who are  
3 employed by a public institution of higher education shall be provided  
4 sufficient time away from their regular duties, without loss of  
5 benefits or privileges, to fulfill the responsibilities of being a  
6 panel member.

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

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

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

15 NEW SECTION. **Sec. 4.** This act is necessary for the immediate  
16 preservation of the public peace, health, or safety, or support of the  
17 state government and its existing public institutions, and takes effect  
18 immediately.

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