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HOUSE BILL 1595

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State of Washington                      54th Legislature                      1995 Regular Session

By Representatives Ogden, Jacobsen, Wolfe and Mason

Read first time 02/01/95. Referred to Committee on Higher Education.

1            AN ACT Relating to literacy in mathematics, science, and  
2 technology; creating new sections; and making an appropriation.

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

4            NEW SECTION.    **Sec. 1.** (1) The legislature finds that:

5            (a) Mathematics, science, and technology subtly but profoundly  
6 impact the lives of Washington state residents. In the coming years  
7 mathematics, science, and technology will become increasingly important  
8 in addressing societal concerns about economic development, health,  
9 environmental protection, conservation, energy supply, and industrial  
10 growth;

11            (b) There is consensus that, among the leading industries in the  
12 twenty-first century, the following are most likely to be included:  
13 Microelectronics, biotechnology, new materials industries, civilian  
14 aviation, telecommunications, robotics, and computer-related  
15 technologies. This means that literacy in mathematics, science, and  
16 technology will become increasingly important to the economic future of  
17 Washington state; and

1 (c) Students in Washington must be prepared to live and work in a  
2 world that demands increasing competence in mathematics, science, and  
3 technology.

4 (2) It is the intent of the legislature to consider the development  
5 of a long-range comprehensive mathematics, science, and technology  
6 literacy program that supports a vision in which Washington state is a  
7 place where students demonstrate competence in mathematics, science,  
8 and technology.

9 NEW SECTION. **Sec. 2.** The University of Washington shall conduct  
10 a study on the most effective ways to accomplish the following goals:

11 (1) Implementation of a long-range comprehensive mathematics,  
12 science, and technology literacy program in the public schools and  
13 institutions of higher education of Washington;

14 (2) Development, identification, and dissemination of math,  
15 science, and technology curriculum options, textbooks, and course  
16 materials in the public schools;

17 (3) Methods of enhancing the knowledge and understanding of  
18 mathematics, science, and technology by teachers, college and  
19 university professors, and school administrators;

20 (4) Coordination of the dissemination of information to groups and  
21 agencies, including a clearinghouse of speakers on mathematics,  
22 science, and technology literacy; and

23 (5) Provision of technical expertise to common schools and  
24 institutions of higher education.

25 NEW SECTION. **Sec. 3.** Based on the study conducted under section  
26 2 of this act, the University of Washington shall report its findings,  
27 conclusions, and recommendations to the governor, the superintendent of  
28 public instruction, the commission on student learning, and appropriate  
29 committees of the house of representatives and the senate no later than  
30 January 1, 1997.

31 NEW SECTION. **Sec. 4.** (1) The sum of fifty thousand dollars, or as  
32 much thereof as may be necessary, is appropriated for the biennium  
33 ending June 30, 1997, from the general fund to the University of  
34 Washington for the purposes of this act.

1           (2) No more than fifteen percent of the appropriation in this  
2 section maybe used for indirect charges.

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