

CERTIFICATION OF ENROLLMENT

SUBSTITUTE SENATE BILL 5402

53rd Legislature
1993 Regular Session

Passed by the Senate April 17, 1993
YEAS 41 NAYS 0

President of the Senate

Passed by the House April 15, 1993
YEAS 90 NAYS 4

**Speaker of the
House of Representatives**

Approved

CERTIFICATE

I, Marty Brown, Secretary of the Senate of the State of Washington, do hereby certify that the attached is **SUBSTITUTE SENATE BILL 5402** as passed by the Senate and the House of Representatives on the dates hereon set forth.

Secretary

FILED

Governor of the State of Washington

**Secretary of State
State of Washington**

SUBSTITUTE SENATE BILL 5402

AS AMENDED BY THE HOUSE

Passed Legislature - 1993 Regular Session

State of Washington 53rd Legislature 1993 Regular Session

By Senate Committee on Higher Education (originally sponsored by
Senators Jesernig, Sellar, Bauer and Hochstatter)

Read first time 02/17/93.

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

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

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

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 health, environmental protection,
9 conservation, energy supply, and industrial growth;

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

16 (c) National education goal number four establishes that by the
17 year 2000, United States students will be first in the world in science
18 and mathematics achievement.

1 (2) The legislature recognizes that change is not optional and
2 believes that only if literacy in mathematics, science, and technology
3 is expanded to include all segments of the population can Washington
4 state build upon existing public and private sector resources to take
5 full advantage of the projected leading industries for the twenty-first
6 century and achieve national education goal number four.

7 (3) It is the intent of the legislature to develop a long-range,
8 comprehensive mathematics, science, and technology literacy program
9 that reaches into all segments of society and supports a vision in
10 which Washington state is a place where all citizens demonstrate,
11 value, and support literacy in mathematics, science, and technology.

12 NEW SECTION. **Sec. 2.** Before July 1, 1994, the higher education
13 coordinating board may solicit, receive, and expend any private gifts
14 or grants to conduct the study in section 3 of this act. Funds shall
15 be expended in accordance with the conditions contingent in the gift or
16 grant of those funds.

17 NEW SECTION. **Sec. 3.** If sufficient funding from public or private
18 sources is made available specifically for the purposes of this act by
19 July 1, 1994, the higher education coordinating board shall contract
20 with an appropriate person or entity to conduct a study on the
21 feasibility and desirability of creating a Washington state institute
22 for science, technology, and society. The study shall be completed by
23 July 1, 1995.

24 NEW SECTION. **Sec. 4.** The study in section 3 of this act shall
25 include but not be limited to:

26 (1) Identification of an appropriate role and mission for the
27 institute;

28 (2) Options for a governmental structure and location of an
29 institute; and

30 (3) Options for funding.

31 NEW SECTION. **Sec. 5.** For the purpose of the study in section 3 of
32 this act, the purpose of a Washington state institute for science,
33 technology, and society is as follows:

34 (1) Implementation of a long-range comprehensive mathematics,
35 science, and technology literacy program;

1 (2) Development, identification, and dissemination of math,
2 science, and technology curriculum options, textbooks, and course
3 materials;

4 (3) Provide institutes, workshops, and in-service training to
5 teachers, college and university professors, and school administrators;

6 (4) Coordinate the dissemination of information to groups and
7 agencies, including a clearinghouse of speakers on mathematics,
8 science, and technology literacy; and

9 (5) Provide technical expertise to common schools and institutions
10 of higher education.

11 NEW SECTION. **Sec. 6.** Based on the study conducted under section
12 3 of this act, the higher education coordinating board shall report
13 findings, conclusions, and recommendations to the legislature and the
14 governor no later than January 1, 1996.

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