

## CHAPTER 265

[Engrossed Senate Bill No. 4432]

MATHEMATICS, ENGINEERING, AND SCIENCE ACHIEVEMENT PROGRAM  
FOR WOMEN AND MINORITY STUDENTS

AN ACT Relating to educational opportunities; adding new sections to chapter 223, Laws of 1969 ex. sess. and to chapter 28A.03 RCW; and creating a new section.

Be it enacted by the Legislature of the State of Washington:

NEW SECTION. Sec. 1. The legislature finds that high technology is important to the state's economy and the welfare of its citizens. The legislature finds that certain groups, as characterized by sex or ethnic background, are traditionally underrepresented in mathematics, engineering, and the science-related professions in this state. The legislature finds that women and minority students have been traditionally discouraged from entering the fields of science and mathematics. The legislature finds that attitudes and knowledges acquired during the kindergarten through eighth grade prepare students to succeed in high school science and mathematics programs and that special skills necessary for these fields need to be acquired during the ninth through twelfth grades. It is the intent of the legislature to promote a mathematics, engineering, and science achievement program to help increase the number of people in these fields from groups underrepresented in these fields.

NEW SECTION. Sec. 2. A program to increase the number of people from groups underrepresented in the fields of mathematics, engineering, and the physical sciences in this state shall be established by the University of Washington. The program shall be administered through the University of Washington and designed to:

(1) Encourage students in the targeted groups in the common schools, with a particular emphasis on those students in the ninth through twelfth grades, to acquire the academic skills needed to study mathematics, engineering, or related sciences at an institution of higher education;

(2) Promote the awareness of career opportunities and the skills necessary to achieve those opportunities among students sufficiently early in their educational careers to permit and encourage the students to acquire the skills;

(3) Promote cooperation among institutions of higher education, the superintendent of public instruction and local school districts in working towards the goals of the program; and

(4) Solicit contributions of time and resources from public and private institutions of higher education, high schools, and private business and industry.

NEW SECTION. Sec. 3. A coordinator shall be hired to administer the program. Additional staff as necessary may be hired.

NEW SECTION. Sec. 4. The coordinator shall develop standards and criteria for selecting students who participate in the program which may include predictive instruments to ascertain aptitude and probability of success. The standards shall include requirements that students take certain courses, maintain a certain grade point average, and participate in activities sponsored by the program. Women and students from minority groups, which are traditionally underrepresented in mathematics and science-related professions and which meet the requirements established by the coordinator shall be selected.

NEW SECTION. Sec. 5. The coordinator shall establish local program centers throughout the state to implement sections 2 through 4 of this act. Each center shall be managed by a center director. Additional staff as necessary may be hired.

NEW SECTION. Sec. 6. Implementation of this act shall be subject to funds being appropriated or otherwise available for such purposes.

NEW SECTION. Sec. 7. Sections 2 through 5 of this act are each added to chapter 223, Laws of 1969 ex. sess. and to chapter 28A.03 RCW.

Passed the Senate March 2, 1984.

Passed the House February 24, 1984.

Approved by the Governor March 28, 1984.

Filed in Office of Secretary of State March 28, 1984.

## CHAPTER 266

[Substitute House Bill No. 1268]

### COMMON SCHOOL PLANT FACILITIES—GENERAL OBLIGATION BONDS

AN ACT Relating to general obligation bonds for common school plant facilities; adding new sections to chapter 28A.47 RCW; and declaring an emergency.

Be it enacted by the Legislature of the State of Washington:

NEW SECTION. Sec. 1. It is the intent of the legislature to authorize general obligation bonds of the state of Washington for common school plant facilities which provides for the reimbursement of the state treasury for principal and interest payments and which therefore is not subject to the limitations on indebtedness under RCW 39.42.060.

NEW SECTION. Sec. 2. For the purpose of furnishing funds for state assistance to school districts in providing common school plant facilities and modernization of existing common school plant facilities, the state finance committee is authorized to issue general obligation bonds of the state of Washington in the sum of forty million one hundred seventy thousand dollars, or so much thereof as may be required, to finance these projects and all