
SUBSTITUTE SENATE BILL 5581

State of Washington

60th Legislature

2007 Regular Session

By Senate Committee on Higher Education (originally sponsored by Senators Kohl-Welles, McAuliffe, Shin, Tom, Berkey, Oemig, Clements, Keiser, Holmquist and Roach)

READ FIRST TIME 02/20/07.

1 AN ACT Relating to mathematics and science education; reenacting
2 and amending RCW 43.79A.040; adding a new section to chapter 28A.655
3 RCW; adding a new chapter to Title 28B RCW; and creating a new section.

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

5 NEW SECTION. **Sec. 1.** The legislature finds that the 2005
6 legislature created Washington learns to conduct a comprehensive review
7 of the state's entire education system and to issue recommendations.
8 The legislature further finds that Washington learns determined that
9 Washington students are falling behind international standards in
10 mathematics and science and that when high school students are not
11 well-prepared in mathematics and science, they are unlikely to pursue
12 the careers or college degrees that require those skills. The
13 legislature further finds that the Washington learns report includes a
14 strategy to increase the level of achievement of the state's students
15 by increasing high school graduation requirements; and a strategy to
16 expand incentives and opportunities for students seeking high-demand
17 mathematics- and science-related certificates and degrees. The
18 legislature further finds that the intent of this act is to implement
19 both of these strategies.

1 NEW SECTION. **Sec. 2.** A new section is added to chapter 28A.655
2 RCW to read as follows:

3 (1) To qualify for a mathematics/science high school scholar
4 scholarship, students must complete the following requirements:

5 (a) Successfully earn the following high school credits:

6 (i) Four mathematics credits, including calculus;

7 (ii) At least three science credits, including chemistry and
8 physics; and

9 (iii) At least three credits of world language other than English;

10 (b) Receive advanced placement scores of three or higher on at
11 least two advance placement tests or graduate from an international
12 baccalaureate program; and

13 (c) Earn a high school grade point average of 3.5 or above.

14 (2) As used in this section, "high school credits" means a full
15 school year of study or one hundred fifty hours of planned
16 instructional activities, whichever is greater, or an equivalent as
17 defined by the state board of education.

18 NEW SECTION. **Sec. 3.** (1) Beginning with the 2008-09 academic
19 year, the higher education coordinating board shall award full tuition
20 scholarships to students graduating from public and approved private
21 high schools under chapter 28A.195 RCW who meet the requirements of
22 section 2 of this act, if the student pursues an undergraduate degree
23 in a mathematics or science-related field and who qualify for a
24 scholarship under the ranking system developed by the board.

25 (2) The scholarships may only be used for undergraduate coursework
26 beginning in the student's second year at accredited institutions of
27 higher education in the state of Washington, except that the
28 scholarships may be used for undergraduate coursework at Oregon
29 institutions of higher education that are located in counties bordering
30 Washington state.

31 (3) The higher education coordinating board shall develop a ranking
32 system to determine priority of the award of the mathematics/science
33 scholarship. The ranking system shall consider the following factors:

34 (a) The first year of course selection at institutions of higher
35 education by the applicant. Applications shall be ranked higher based
36 on the number of mathematics and science classes that the applicant
37 enrolled and completed;

1 (b) The grade point average of the applicant in the first year at
2 an institution of higher education; and

3 (c) Other criteria that the higher education coordinating board
4 deems appropriate.

5 (4) The higher education coordinating board shall award
6 scholarships to as many eligible students as possible using the ranking
7 system.

8 (5) The scholarships may not be awarded to any student who is
9 pursuing a degree in theology.

10 (6) The higher education coordinating board may establish
11 satisfactory progress standards for the continued receipt of the
12 scholarship.

13 (7) The higher education coordinating board shall establish the
14 time frame within which the student must use the scholarship.

15 (8) The higher education coordinating board may adopt rules to
16 implement this section.

17 NEW SECTION. **Sec. 4.** (1) The mathematics/science high school
18 scholar scholarship account is created in the custody of the state
19 treasurer. The account shall be a nontreasury account retaining its
20 interest earnings in accordance with RCW 43.79A.040.

21 (2) The higher education coordinating board shall deposit in the
22 account all money received for the program. The account shall be self-
23 sustaining and consist of funds appropriated by the legislature for the
24 mathematics/science high school scholar scholarship program, private
25 contributions to the program, and refunds of scholarships under this
26 chapter.

27 (3) Expenditures from the account shall be used for scholarships to
28 eligible students.

29 (4) With the exception of the operating costs associated with the
30 management of the account by the treasurer's office as authorized in
31 chapter 43.79A RCW, the account shall be credited with all investment
32 income earned by the account.

33 (5) Disbursements from the account are exempt from appropriations
34 and the allotment provisions of chapter 43.88 RCW.

35 (6) Disbursements from the account shall be made only on the
36 authorization of the higher education coordinating board.

1 **Sec. 5.** RCW 43.79A.040 and 2006 c 311 s 21 and 2006 c 120 s 2 are
2 each reenacted and amended to read as follows:

3 (1) Money in the treasurer's trust fund may be deposited, invested,
4 and reinvested by the state treasurer in accordance with RCW 43.84.080
5 in the same manner and to the same extent as if the money were in the
6 state treasury.

7 (2) All income received from investment of the treasurer's trust
8 fund shall be set aside in an account in the treasury trust fund to be
9 known as the investment income account.

10 (3) The investment income account may be utilized for the payment
11 of purchased banking services on behalf of treasurer's trust funds
12 including, but not limited to, depository, safekeeping, and
13 disbursement functions for the state treasurer or affected state
14 agencies. The investment income account is subject in all respects to
15 chapter 43.88 RCW, but no appropriation is required for payments to
16 financial institutions. Payments shall occur prior to distribution of
17 earnings set forth in subsection (4) of this section.

18 (4)(a) Monthly, the state treasurer shall distribute the earnings
19 credited to the investment income account to the state general fund
20 except under (b) and (c) of this subsection.

21 (b) The following accounts and funds shall receive their
22 proportionate share of earnings based upon each account's or fund's
23 average daily balance for the period: The Washington promise
24 scholarship account, the college savings program account, the
25 Washington advanced college tuition payment program account, the
26 agricultural local fund, the American Indian scholarship endowment
27 fund, the foster care scholarship endowment fund, the foster care
28 endowed scholarship trust fund, the students with dependents grant
29 account, the basic health plan self-insurance reserve account, the
30 contract harvesting revolving account, the Washington state combined
31 fund drive account, the commemorative works account, the Washington
32 international exchange scholarship endowment fund, the developmental
33 disabilities endowment trust fund, the energy account, the fair fund,
34 the fruit and vegetable inspection account, the future teachers
35 conditional scholarship account, the game farm alternative account, the
36 grain inspection revolving fund, the juvenile accountability incentive
37 account, the law enforcement officers' and fire fighters' plan 2
38 expense fund, the local tourism promotion account, the

1 mathematics/science high school scholar scholarship account, the
2 produce railcar pool account, the regional transportation investment
3 district account, the rural rehabilitation account, the stadium and
4 exhibition center account, the youth athletic facility account, the
5 self-insurance revolving fund, the sulfur dioxide abatement account,
6 the children's trust fund, the Washington horse racing commission
7 Washington bred owners' bonus fund account, the Washington horse racing
8 commission class C purse fund account, the individual development
9 account program account, the Washington horse racing commission
10 operating account (earnings from the Washington horse racing commission
11 operating account must be credited to the Washington horse racing
12 commission class C purse fund account), the life sciences discovery
13 fund, and the reading achievement account. However, the earnings to be
14 distributed shall first be reduced by the allocation to the state
15 treasurer's service fund pursuant to RCW 43.08.190.

16 (c) The following accounts and funds shall receive eighty percent
17 of their proportionate share of earnings based upon each account's or
18 fund's average daily balance for the period: The advanced right of way
19 revolving fund, the advanced environmental mitigation revolving
20 account, the city and county advance right-of-way revolving fund, the
21 federal narcotics asset forfeitures account, the high occupancy vehicle
22 account, the local rail service assistance account, and the
23 miscellaneous transportation programs account.

24 (5) In conformance with Article II, section 37 of the state
25 Constitution, no trust accounts or funds shall be allocated earnings
26 without the specific affirmative directive of this section.

27 NEW SECTION. Sec. 6. Sections 3 and 4 of this act constitute a
28 new chapter in Title 28B RCW.

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