S-0775.1

SENATE BILL 5574

State of Washington   **66th Legislature**   **2019 Regular Session**

By Senators Salomon, Bailey, Wellman, Walsh, Takko, Hobbs, Short, Warnick, Mullet, Keiser, Brown, and Becker

1   AN ACT Relating to addressing data gathering of student
2 participation in K-12 computer science education; adding a new
3 section to chapter 28A.300 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 to close the
6 gender gap in computer science fields, it is important that computer
7 science student participation rates are incorporated into the
8 existing reporting infrastructure at the office of the superintendent
9 of public instruction. The legislature finds that it is critical to
10 track the gender and demographic composition of computer science
11 course takers as well as the specific courses that they are taking.
12 Grade level, socioeconomic, and distinctive factors should be
13 included to establish a clear baseline of current student
14 participation and identify areas for student participation
15 improvement.

16   NEW SECTION. **Sec. 2.** A new section is added to chapter 28A.300
17 RCW to read as follows:
18   Beginning April 30, 2019, and by each April 30th thereafter, each
19 school district shall submit to the office of the superintendent of
20 public instruction, and the office of the superintendent of public

instruction shall post conspicuously on its web site, a report for
the preceding academic year that must include, but is not limited to,
the following:

(1) The total number of computer science and related math
programs offered in each school, including information regarding the
nature of the computer science programs and whether these programs
are advanced placement computer science classes, to the extent such
information is available;

(2)(a) The number and percentage of students who enrolled in a
computer science program, disaggregated by:

(i) Gender;

(ii) Race and ethnicity;

(iii) Special education status;

(iv) English language learner status;

(v) Eligibility for the free and reduced-price lunch program; and

(vi) Grade level;

(b) If a category in (a)(i) through (vi) of this subsection
contains between one and five students, or contains an amount that
would allow the amount of another category that is five or less to be
deduced, the number shall be replaced with a symbol; and

(3) The number of computer science instructors at each school,
disaggregated by:

(a) Certification, if applicable;

(b) Gender; and

(c) Highest academic degree.

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