
SUBSTITUTE SENATE BILL 5553

State of Washington

67th Legislature

2022 Regular Session

By Senate Early Learning & K-12 Education (originally sponsored by Senators C. Wilson, Das, Hasegawa, Lovick, Nguyen, Nobles, Randall, and Wellman)

READ FIRST TIME 01/24/22.

1 AN ACT Relating to providing data regarding early STEM metrics in
2 the STEM education report card; and amending RCW 28A.188.040.

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

4 **Sec. 1.** RCW 28A.188.040 and 2018 c 58 s 30 are each amended to
5 read as follows:

6 (1) The STEM education innovation alliance shall develop a STEM
7 education report card, based on the STEM framework for action and
8 accountability, to monitor progress in increasing learning
9 opportunities and aligning strategic plans and activities in order to
10 prepare students for STEM-related jobs and careers, with the longer-
11 term goal of improving educational, workforce, and economic outcomes
12 in STEM.

13 (2) The report card must:

14 (a) Illustrate the most recent data for the indicators and
15 measures of the STEM framework for action and accountability;

16 (b) Provide information from state education agencies that
17 indicates the extent that activities and resources are aligned with
18 and support the STEM framework for action and accountability;

19 (c) In consultation with the department of children, youth, and
20 families, provide data regarding early STEM metrics including

1 outcomes data that are publicly available under RCW 43.216.075 and
2 43.216.089;

3 (d) Provide data regarding current and projected STEM job
4 openings in the state; and

5 ~~((d))~~ (e) Be prominently displayed on a website designed for
6 this purpose.

7 (3) (a) The education data center under RCW 43.41.400 must
8 coordinate data collection and analysis to support the report card.

9 (b) The state education agencies must annually report on how
10 their policies, activities, and expenditures of public resources
11 align with and support the STEM framework for action and
12 accountability. The focus of the reporting under this subsection is
13 on programs and initiatives specifically identified in law or budget
14 proviso as related to STEM education. The agencies must use a common
15 metric for the reporting, designed by the education data center in
16 consultation with the STEM education innovation alliance. For the
17 purposes of this section, "state education agencies" includes the
18 office of the superintendent of public instruction, the student
19 achievement council, the state board for community and technical
20 colleges, the workforce training and education coordinating board,
21 the professional educator standards board, the state board of
22 education, and the department of children, youth, and families.

23 (c) The employment security department must create an annual
24 report on current and projected job openings in STEM fields and
25 submit the report to the education data center for inclusion in the
26 STEM education report card.

27 (4) The STEM education innovation alliance must publish the first
28 STEM education report card with baseline data on the identified
29 measures by January 10, 2014, and must update the report card by each
30 January 10th thereafter.

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