
HOUSE BILL 1666

State of Washington 64th Legislature 2015 Regular Session

By Representatives Magendanz, Lytton, Muri, Bergquist, Hansen,
Kilduff, and Caldier

Read first time 01/26/15. Referred to Committee on Education.

1 AN ACT Relating to making the results on the statewide
2 assessments available as norm-referenced results and as student
3 growth percentiles; and amending RCW 28A.300.507 and 28A.655.210.

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

5 **Sec. 1.** RCW 28A.300.507 and 2009 c 548 s 203 are each amended to
6 read as follows:

7 (1) A K-12 data governance group shall be established within the
8 office of the superintendent of public instruction to assist in the
9 design and implementation of a K-12 education data improvement system
10 for financial, student, and educator data. It is the intent that the
11 data system reporting specifically serve requirements for teachers,
12 parents, superintendents, school boards, the office of the
13 superintendent of public instruction, the legislature, and the
14 public.

15 (2) The K-12 data governance group shall include representatives
16 of the education data center, the office of the superintendent of
17 public instruction, the legislative evaluation and accountability
18 program committee, the professional educator standards board, the
19 state board of education, and school district staff, including
20 information technology staff. Additional entities with expertise in
21 education data may be included in the K-12 data governance group.

1 (3) The K-12 data governance group shall:

2 (a) Identify the critical research and policy questions that need

3 to be addressed by the K-12 education data improvement system;

4 (b) Identify reports and other information that should be made

5 available on the internet in addition to the reports identified in

6 subsection (5) of this section;

7 (c) Create a comprehensive needs requirement document detailing

8 the specific information and technical capacity needed by school

9 districts and the state to meet the legislature's expectations for a

10 comprehensive K-12 education data improvement system as described

11 under RCW 28A.655.210;

12 (d) Conduct a gap analysis of current and planned information

13 compared to the needs requirement document, including an analysis of

14 the strengths and limitations of an education data system and

15 programs currently used by school districts and the state, and

16 specifically the gap analysis must look at the extent to which the

17 existing data can be transformed into canonical form and where

18 existing software can be used to meet the needs requirement document;

19 (e) Focus on financial and cost data necessary to support the new

20 K-12 financial models and funding formulas, including any necessary

21 changes to school district budgeting and accounting, and on assuring

22 the capacity to link data across financial, student, and educator

23 systems; and

24 (f) Define the operating rules and governance structure for K-12

25 data collections, ensuring that data systems are flexible and able to

26 adapt to evolving needs for information, within an objective and

27 orderly data governance process for determining when changes are

28 needed and how to implement them. Strong consideration must be made

29 to the current practice and cost of migration to new requirements.

30 The operating rules should delineate the coordination, delegation,

31 and escalation authority for data collection issues, business rules,

32 and performance goals for each K-12 data collection system,

33 including:

34 (i) Defining and maintaining standards for privacy and

35 confidentiality;

36 (ii) Setting data collection priorities;

37 (iii) Defining and updating a standard data dictionary;

38 (iv) Ensuring data compliance with the data dictionary;

39 (v) Ensuring data accuracy; and

1 (vi) Establishing minimum standards for school, student,
2 financial, and teacher data systems. Data elements may be specified
3 "to the extent feasible" or "to the extent available" to collect more
4 and better data sets from districts with more flexible software.
5 Nothing in RCW 43.41.400, this section, or RCW 28A.655.210 should be
6 construed to require that a data dictionary or reporting should be
7 hobbled to the lowest common set. The work of the K-12 data
8 governance group must specify which data are desirable. Districts
9 that can meet these requirements shall report the desirable data.
10 Funding from the legislature must establish which subset data are
11 absolutely required.

12 (4)(a) The K-12 data governance group shall provide updates on
13 its work as requested by the education data center and the
14 legislative evaluation and accountability program committee.

15 (b) The work of the K-12 data governance group shall be
16 periodically reviewed and monitored by the educational data center
17 and the legislative evaluation and accountability program committee.

18 (5) To the extent data is available, the office of the
19 superintendent of public instruction shall make the following minimum
20 reports available on the internet. The reports must either be run on
21 demand against current data, or, if a static report, must have been
22 run against the most recent data:

23 (a) The percentage of data compliance and data accuracy by school
24 district;

25 (b) The magnitude of spending per student, by student estimated
26 by the following algorithm and reported as the detailed summation of
27 the following components:

28 (i) An approximate, prorated fraction of each teacher or human
29 resource element that directly serves the student. Each human
30 resource element must be listed or accessible through online
31 tunneling in the report;

32 (ii) An approximate, prorated fraction of classroom or building
33 costs used by the student;

34 (iii) An approximate, prorated fraction of transportation costs
35 used by the student; and

36 (iv) An approximate, prorated fraction of all other resources
37 within the district. District-wide components should be disaggregated
38 to the extent that it is sensible and economical;

39 (c) The cost of K-12 basic education, per student, by student, by
40 school district, estimated by the algorithm in (b) of this

1 subsection, and reported in the same manner as required in (b) of
2 this subsection;

3 (d) The cost of K-12 special education services per student, by
4 student receiving those services, by school district, estimated by
5 the algorithm in (b) of this subsection, and reported in the same
6 manner as required in (b) of this subsection;

7 (e) Improvement on the statewide assessments computed as both a
8 percentage change and absolute change on a scale score metric by
9 district, by school, and by teacher that can also be filtered by a
10 student's length of full-time enrollment within the school district;

11 (f) Results on the statewide assessments computed as norm-
12 referenced results and as student growth percentiles where possible;

13 (g) Number of K-12 students per classroom teacher on a per
14 teacher basis;

15 (~~(g)~~) (h) Number of K-12 classroom teachers per student on a
16 per student basis;

17 (~~(h)~~) (i) Percentage of a classroom teacher per student on a
18 per student basis; and

19 (~~(i)~~) (j) The cost of K-12 education per student by school
20 district sorted by federal, state, and local dollars.

21 (6) The superintendent of public instruction shall submit a
22 preliminary report to the legislature by November 15, 2009, including
23 the analyses by the K-12 data governance group under subsection (3)
24 of this section and preliminary options for addressing identified
25 gaps. A final report, including a proposed phase-in plan and
26 preliminary cost estimates for implementation of a comprehensive data
27 improvement system for financial, student, and educator data shall be
28 submitted to the legislature by September 1, 2010.

29 (7) All reports and data referenced in this section and RCW
30 43.41.400 and 28A.655.210 shall be made available in a manner
31 consistent with the technical requirements of the legislative
32 evaluation and accountability program committee and the education
33 data center so that selected data can be provided to the legislature,
34 governor, school districts, and the public.

35 (8) Reports shall contain data to the extent it is available. All
36 reports must include documentation of which data are not available or
37 are estimated. Reports must not be suppressed because of poor data
38 accuracy or completeness. Reports may be accompanied with
39 documentation to inform the reader of why some data are missing or
40 inaccurate or estimated.

1 **Sec. 2.** RCW 28A.655.210 and 2009 c 548 s 202 are each amended to
2 read as follows:

3 (1) It is the legislature's intent to establish a comprehensive
4 K-12 education data improvement system for financial, student, and
5 educator data. The objective of the system is to monitor student
6 progress, have information on the quality of the educator workforce,
7 monitor and analyze the costs of programs, provide for financial
8 integrity and accountability, and have the capability to link across
9 these various data components by student, by class, by teacher, by
10 school, by district, and statewide. Education data systems must be
11 flexible and able to adapt to evolving needs for information, but
12 there must be an objective and orderly data governance process for
13 determining when changes are needed and how to implement them. It is
14 the further intent of the legislature to provide independent review
15 and evaluation of a comprehensive K-12 education data improvement
16 system by assigning the review and monitoring responsibilities to the
17 education data center and the legislative evaluation and
18 accountability program committee.

19 (2) It is the intent that the data system specifically service
20 reporting requirements for teachers, parents, superintendents, school
21 boards, the legislature, the office of the superintendent of public
22 instruction, and the public.

23 (3) It is the legislature's intent that the K-12 education data
24 improvement system used by school districts and the state include but
25 not be limited to the following information and functionality:

26 (a) Comprehensive educator information, including grade level and
27 courses taught, building or location, program, job assignment, years
28 of experience, the institution of higher education from which the
29 educator obtained his or her degree, compensation, class size,
30 mobility of class population, socioeconomic data of class, number of
31 languages and which languages are spoken by students, general
32 resources available for curriculum and other classroom needs, and
33 number and type of instructional support staff in the building;

34 (b) The capacity to link educator assignment information with
35 educator certification information such as certification number, type
36 of certification, route to certification, certification program, and
37 certification assessment or evaluation scores;

38 (c) Common coding of secondary courses and major areas of study
39 at the elementary level or standard coding of course content;

1 (d) Robust student information, including but not limited to
2 student characteristics, course and program enrollment, performance
3 on statewide and district summative and formative assessments to the
4 extent district assessments are used, and performance on college
5 readiness tests;

6 (e) A subset of student information elements to serve as a
7 dropout early warning system;

8 (f) The capacity to link educator information with student
9 information;

10 (g) A common, standardized structure for reporting the costs of
11 programs at the school and district level with a focus on the cost of
12 services delivered to students;

13 (h) Separate accounting of state, federal, and local revenues and
14 costs;

15 (i) Information linking state funding formulas to school district
16 budgeting and accounting, including procedures:

17 (i) To support the accuracy and auditing of financial data; and

18 (ii) Using the prototypical school model for school district
19 financial accounting reporting;

20 (j) The capacity to link program cost information with student
21 performance information to gauge the cost-effectiveness of programs;

22 (k) Information that is centrally accessible and updated
23 regularly; and

24 (l) An anonymous, nonidentifiable replicated copy of data that is
25 updated at least quarterly, and made available to the public by the
26 state.

27 (4) It is the legislature's goal that all school districts have
28 the capability to collect state-identified common data and export it
29 in a standard format to support a statewide K-12 education data
30 improvement system under this section.

31 (5) It is the legislature's goal to maintain the privacy of
32 individual student data, while making data available to the public.
33 To do this, the legislature intends to make results on the statewide
34 assessments available as norm-referenced results and as student
35 growth percentiles;

36 (6) It is the legislature's intent that the K-12 education data
37 improvement system be developed to provide the capability to make
38 reports as required under RCW 28A.300.507 available.

39 ~~((+6))~~ (7) It is the legislature's intent that school districts
40 collect and report new data elements to satisfy the requirements of

1 RCW 43.41.400, this section, and RCW 28A.300.507, only to the extent
2 funds are available for this purpose.

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