

**E2SSB 5843** - H AMD 582

By Representative Hunter

ADOPTED 04/09/2007

1 Strike everything after the enacting clause and insert the  
2 following:

3 "NEW SECTION. **Sec. 1.** The legislature finds that:

4 (1) Reliable data on student progress, characteristics of students  
5 and schools, and teacher qualifications and mobility is critical for  
6 accountability to the state and to the public;

7 (2) Educational data should be made available as widely as possible  
8 while appropriately protecting the privacy of individuals as provided  
9 by law;

10 (3) Having a single, comprehensive, and technically compatible  
11 student and school-level data system will streamline data collection  
12 for school districts, reduce inefficiencies caused by the lack of  
13 connectivity, and minimize or eliminate multiple data entry; and

14 (4) Schools and districts should be supported in their management  
15 of educational data and should have access to user-friendly programs  
16 and reports that can be readily used by classroom teachers and building  
17 principals to improve instruction.

18 NEW SECTION. **Sec. 2.** A new section is added to chapter 28A.300  
19 RCW to read as follows:

20 (1) The office of the superintendent of public instruction is  
21 authorized to establish a longitudinal student data system for and on  
22 behalf of school districts in the state. The primary purpose of the  
23 data system is to better aid research into programs and interventions  
24 that are most effective in improving student performance, better  
25 understand the state's public educator workforce, and provide  
26 information on areas within the educational system that need  
27 improvement.

28 (2) The confidentiality of personally identifiable student data  
29 shall be safeguarded consistent with the requirements of the federal

1 family educational rights privacy act and applicable state laws.  
2 Consistent with the provisions of these federal and state laws, data  
3 may be disclosed for educational purposes and studies, including but  
4 not limited to:

5 (a) Educational studies authorized or mandated by the state  
6 legislature;

7 (b) Studies initiated by other state educational authorities and  
8 authorized by the office of the superintendent of public instruction,  
9 including analysis conducted by the education data center established  
10 under section 3 of this act; and

11 (c) Studies initiated by other public or private agencies and  
12 organizations and authorized by the office of the superintendent of  
13 public instruction.

14 (3) Any agency or organization that is authorized by the office of  
15 the superintendent of public instruction to access student-level data  
16 shall adhere to all federal and state laws protecting student data and  
17 safeguarding the confidentiality and privacy of student records.

18 (4) Nothing in this section precludes the office of the  
19 superintendent of public instruction from collecting and distributing  
20 aggregate data about students or student-level data without personally  
21 identifiable information.

22 NEW SECTION. **Sec. 3.** A new section is added to chapter 43.41 RCW  
23 to read as follows:

24 (1) An education data center shall be established in the office of  
25 financial management. The education data center shall jointly, with  
26 the legislative education and accountability program committee, conduct  
27 collaborative analyses of early learning, K-12, and higher education  
28 programs and education issues across the P-20 system, which includes  
29 the department of early learning, the superintendent of public  
30 instruction, the professional educator standards board, the state board  
31 of education, the state board for community and technical colleges, the  
32 workforce training and education coordinating board, the higher  
33 education coordinating board, public and private nonprofit four-year  
34 institutions of higher education, and the employment security  
35 department. The education data center shall conduct collaborative  
36 analyses under this section with the legislative evaluation and  
37 accountability program committee and provide data electronically to the

1 legislative evaluation and accountability program committee, to the  
2 extent permitted by state and federal confidentiality requirements.  
3 The education data center shall be considered an authorized  
4 representative of the state educational agencies in this section under  
5 applicable federal and state statutes for purposes of accessing and  
6 compiling student record data for research purposes.

7 (2) The education data center shall:

8 (a) Coordinate with other state education agencies to compile and  
9 analyze education data, including data on student demographics that is  
10 disaggregated by distinct ethnic categories within racial subgroups,  
11 and complete P-20 research projects;

12 (b) Collaborate with the legislative evaluation and accountability  
13 program committee and the education and fiscal committees of the  
14 legislature in identifying the data to be compiled and analyzed to  
15 ensure that legislative interests are served;

16 (c) Track enrollment and outcomes through the public centralized  
17 higher education enrollment system;

18 (d) Assist other state educational agencies' collaborative efforts  
19 to develop a long-range enrollment plan for higher education including  
20 estimates to meet demographic and workforce needs; and

21 (e) Provide research that focuses on student transitions within and  
22 among the early learning, K-12, and higher education sectors in the P-  
23 20 system.

24 (3) The department of early learning, superintendent of public  
25 instruction, professional educator standards board, state board of  
26 education, state board for community and technical colleges, workforce  
27 training and education coordinating board, higher education  
28 coordinating board, public four-year institutions of higher education,  
29 and employment security department shall work with the education data  
30 center to develop data-sharing and research agreements, consistent with  
31 applicable security and confidentiality requirements, to facilitate the  
32 work of the center. Private, nonprofit institutions of higher  
33 education that provide programs of education beyond the high school  
34 level leading at least to the baccalaureate degree and are accredited  
35 by the Northwest association of schools and colleges or their peer  
36 accreditation bodies may also develop data-sharing and research  
37 agreements with the education data center, consistent with applicable  
38 security and confidentiality requirements. The education data center

1 shall make data from collaborative analyses available to the education  
2 agencies and institutions that contribute data to the education data  
3 center to the extent allowed by federal and state security and  
4 confidentiality requirements applicable to the data of each  
5 contributing agency or institution.

6 NEW SECTION. **Sec. 4.** A new section is added to chapter 28A.320  
7 RCW to read as follows:

8 No later than the beginning of the 2008-09 school year and  
9 thereafter, each school district shall collect and electronically  
10 submit to the office of the superintendent of public instruction, in a  
11 format and according to a schedule prescribed by the office, the  
12 following data for each class or course offered in each school:

13 (1) The certification number or other unique identifier associated  
14 with the teacher's certificate for each teacher assigned to teach the  
15 class or course, including reassignments that may occur during the  
16 school year; and

17 (2) The statewide student identifier for each student enrolled in  
18 or being provided services through the class or course.

19 NEW SECTION. **Sec. 5.** A new section is added to chapter 28A.300  
20 RCW to read as follows:

21 (1) The office of the superintendent of public instruction shall  
22 develop standards for school data systems that focus on validation and  
23 verification of data entered into the systems to ensure accuracy and  
24 compatibility of data. The standards shall address but are not limited  
25 to the following topics:

26 (a) Date validation;

27 (b) Code validation, which includes gender, race or ethnicity, and  
28 other code elements;

29 (c) Decimal and integer validation; and

30 (d) Required field validation as defined by state and federal  
31 requirements.

32 (2) The superintendent of public instruction shall develop a  
33 reporting format and instructions for school districts to collect and  
34 submit data on student demographics that is disaggregated by distinct  
35 ethnic categories within racial subgroups so that analyses may be  
36 conducted on student achievement using the disaggregated data.

1        NEW SECTION.    **Sec. 6.** (1) To the extent funds are appropriated for  
2 this purpose, the office of the superintendent of public instruction  
3 shall conduct a feasibility study on expanding the longitudinal student  
4 data system beyond the elements currently collected and those required  
5 under section 4 of this act.

6        (2) The office of the superintendent of public instruction, in  
7 consultation with the work group established under subsection (5) of  
8 this section, shall identify a preliminary set of additional data  
9 elements whose collection shall be field tested on a pilot basis in at  
10 least two school districts, with at least one with over twenty thousand  
11 in full-time equivalent enrollment and at least one with less than two  
12 thousand in full-time equivalent enrollment. Among the data elements  
13 to be field tested shall be course codes for a limited set of core high  
14 school mathematics courses, based on the classification of secondary  
15 school courses by the national center for education statistics.

16        (3) Additional topics addressed by the feasibility study shall  
17 include, but are not limited to:

18        (a) Detailed estimates on the cost of the development and  
19 implementation of the expanded data system;

20        (b) A final list of specific data elements that are necessary to  
21 allow effective and efficient research on an individual school,  
22 district, and statewide basis, and of those data elements,  
23 identification of what data is currently reported by schools and school  
24 districts and what is not reported;

25        (c) An implementation plan for consistent coding of secondary  
26 courses in subjects other than mathematics that is based on a national  
27 classification system;

28        (d) A phased-in implementation of a comprehensive data system with  
29 school-level financial, student, teacher, and community variables  
30 consistent with recommendations of the joint legislative audit and  
31 review committee; and

32        (e) The staffing and related impacts on schools and school  
33 districts from the collection of the recommended data elements and  
34 consideration of ways to reduce duplicate reporting of data.

35        (4) By November 1, 2008, the office of the superintendent of public  
36 instruction shall provide a final report on the results of the  
37 feasibility study, including the results from the field tests, to the  
38 appropriate policy and fiscal committees of the legislature.

1 (5) To assist in conducting the feasibility study and field tests  
2 and in carrying out the responsibilities assigned under section 5 of  
3 this act, the office of the superintendent of public instruction shall  
4 convene a work group comprised of representatives of the following  
5 agencies and organizations: The education data center established  
6 under section 3 of this act, the Washington state institute for public  
7 policy, the professional educator standards board, the state board of  
8 education, the joint legislative audit and review committee, the center  
9 for analysis of longitudinal data in education research, other research  
10 organizations as appropriate, school districts of varying sizes and  
11 geographic locations, educational service districts, the Washington  
12 school information processing cooperative, at least one additional  
13 school information system vendor, the association of Washington school  
14 principals, the Washington association of school administrators, the  
15 Washington education association, the Washington association of school  
16 business officials, the Washington association of colleges for teacher  
17 education, and the Washington state school directors' association.

18 **Sec. 7.** RCW 28A.410.070 and 1983 c 56 s 12 are each amended to  
19 read as follows:

20 (1) All certificates issued by the superintendent of public  
21 instruction shall be valid and entitle the holder thereof to employment  
22 in any school district of the state upon being registered by the school  
23 district if designated to do so by the school district, which fact  
24 shall be evidenced on the certificate in the words, "Registered for use  
25 in . . . . . district," together with the date of registry, and an  
26 official signature of the person registering the same: PROVIDED, That  
27 a copy of the original certificate duly certified by the superintendent  
28 of public instruction may be used for the purpose of registry and  
29 endorsement in lieu of the original.

30 (2) The superintendent of public instruction may accept  
31 applications for educator certification that are submitted using an  
32 electronic signature from the applicant."

33 Correct the title.

EFFECT: Clarifies the purpose of the statewide longitudinal

student data system established under the bill. Creates an Education Data Center in OFM to conduct collaborative analyses of early learning, K-12, and higher education programs and issues. Directs various state education agencies to work with the Center in developing data-sharing and research agreements, consistent with applicable confidentiality requirements.

Requires school districts to submit data to OSPI beginning with the 2008-09 school year: For each class in each school, the certification number of the teacher and the student identifier of each enrolled student.

Focuses the feasibility study and field testing (part of the underlying bill) on identifying additional data elements under the statewide student data system. Requires that one of the data elements to be field tested is codes for a limited set of core math courses. Includes in the feasibility study an implementation plan for coding secondary courses in addition to math. Removes a requirement that the feasibility study examine technical standards for school data systems and instead directs OSPI to develop such standards.

Requires OSPI to develop a reporting format for districts to submit disaggregated student demographic data.

Allows SPI to accept applications for educator certification using an electronic signature from the applicant.

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