

CS for EHB 1900

1 THE STATE SENATE
2 Wednesday, April 13, 2005

3 Committee Substitute for
4 ENGROSSED
5 House Bill No. 1900

6 COMMITTEE SUBSTITUTE FOR ENGROSSED HOUSE BILL NO. 1900 - By: JONES,
7 BRANNON, DANK, DEUTSCHENDORF, NATIONS, SHUMATE, COODY, HILLIARD and
8 SHERRER of the House and CRUTCHFIELD of the Senate.

9 [schools - Student Tracking and Reporting (STAR) Pilot
10 Program - effective date -
11 emergency]

12 SECTION 1. NEW LAW A new section of law to be codified
13 in the Oklahoma Statutes as Section 3-161 of Title 70, unless there
14 is created a duplication in numbering, reads as follows:

15 A. Subject to the availability of funds, the State Board of
16 Education is directed to establish the Student Tracking and
17 Reporting (STAR) Pilot Program. The purpose of the Pilot Program
18 shall be to provide for the development and implementation of a
19 school district and school site level student data management and
20 reporting system based on the Schools Interoperability Framework
21 (SIF) industry open-standard. The developed student data management
22 and reporting system shall provide horizontal articulation of
23 student academic data, student demographic data and other relevant
24 student information. Horizontal articulation shall assimilate the
25 data from the classroom level, to the school site level, and to the

1 district level, with the capability to analyze and disseminate the
2 data back to the school site and classroom level when required by
3 teachers and administrators to support informed and improved
4 classroom instruction. The student data management and reporting
5 system shall vertically interoperate with the Oklahoma State Student
6 Information System, referred to as the Wave Program. Vertical
7 interoperability shall allow for the student data management and
8 reporting system to exchange necessary and requested student data
9 elements with the Wave Program. The Pilot Program shall incorporate
10 the following objectives:

11 1. Provide for academic performance reporting at the district
12 level for all students in grade levels five, eight, ten and twelve.
13 Academic performance reporting shall include report card grades,
14 student performance results from multiple standardized assessments,
15 including at least one norm-referenced assessment, Oklahoma State
16 Testing Program results for grade levels five, eight, and End-of-
17 Instruction assessments, and ACT college entrance examination scores
18 when applicable;

19 2. Provide for a horizontal data aggregation system at the
20 school district and site level that facilitates storage, retrieval
21 and distribution of data both horizontally, at the school district
22 and site levels, and vertically to the Wave Program, including all

1 necessary student data elements to support Academic Performance
2 Reporting;

3 3. Provide for a reporting structure at the district level that
4 shall address all state and federal reporting requirements,
5 including those specified in the federal act known as the No Child
6 Left Behind Act (NCLB), and data elements used in determining
7 district and site performance levels for the Academic Performance
8 Index. The reporting structure shall also provide for the transfer
9 of aggregated school district and site level data in Extensible
10 Markup Language (XML), the industry open-standard format, to both
11 state and federal agencies as required, provided that the agencies
12 have adequately defined data elements necessary for the data
13 transfer;

14 4. Develop, define and implement necessary data elements and
15 codes to meet reporting requirements to support horizontal and
16 vertical articulation of data at the district and site level and
17 data to provide effective state and federal reporting. Provided,
18 that if the SIF organization or the State Board of Education does
19 not adequately define the necessary data elements and codes to meet
20 state and federal reporting requirements, the participating pilot
21 program school districts are authorized to create the necessary data
22 elements and codes to support horizontal and vertical articulation
23 of data at district and site levels and to support all state and

1 federal reporting requirements. These data elements and codes may
2 include, but are not limited to, expanded student entry, gain and
3 loss codes and unique course identification codes;

4 5. Provide for a historical data warehousing system at the
5 school district and site levels to archive and retrieve
6 comprehensive student data in order to provide all Pilot Program
7 teachers and administrators with the necessary student academic
8 performance indicators, including report card grades and multiple
9 assessment data, to inform and improve instructional programs at the
10 classroom level;

11 6. Provide for the aggregation of student performance
12 credentialing at both school district and site levels.
13 Credentialing criteria shall include all areas of academic
14 performance as outlined in paragraph 1 of this subsection, plus
15 additional performance indicators pertaining to life skills,
16 citizenship, and when applicable, employability skills and career
17 awareness/exploration. Pilot Program schools shall develop a
18 summary or condensed portfolio of student credentialing results
19 within the transcript of all graduating students, to include
20 cumulative credentialing data for students from grades six through
21 twelve. The student credentialing portfolio shall be electronically
22 distributed via secure vertical transmission. Any transmission of a
23 student portfolio to institutions of higher education and to other

1 entities such as potential employers shall comply with the
2 provisions of the Family Education Rights & Privacy Act (FERPA) and
3 shall only be released when authorized by parent or guardian of a
4 student or a student of legal age that is authorized to release such
5 information;

6 7. Provide for a continuous school and student improvement
7 framework through the measurement of comprehensive, cumulative
8 student growth by analyzing multiple academic performance
9 measurements. Such measurements shall document relative growth over
10 time so as to determine continuous improvement at the individual
11 student, grade and school-wide levels; and

12 8. Provide for professional development in the use of
13 techniques and tools to improve student achievement to teachers in
14 the Pilot Program. Provide training to administrators and support
15 personnel in the implementation of the student data management and
16 reporting system.

17 B. While the student data management and reporting system shall
18 deliver specific data to the Wave as necessary, all personally
19 identifiable individual academic and performance data shall be
20 retained at the district and site levels. Options shall be explored
21 to facilitate the future development of secure data delivery systems
22 at district and site levels that shall provide information to

1 parents, students, teachers, administrators and the community
2 regarding student, site and district level academic growth.

3 C. The Pilot Program participants shall utilize a model for
4 data articulation and continuous improvement that is currently being
5 utilized by a school district or districts in the state as the model
6 for the student management and reporting system.

7 D. The State Board of Education shall select ten public school
8 districts to participate in the Pilot Program. Two school districts
9 shall be selected from each of the four quadrants of the state. One
10 school district shall be selected from each of the two largest
11 counties in the state based on population. The Board shall
12 establish criteria, including but not limited to technical capacity
13 and knowledge criteria, that school districts shall be required to
14 meet in order to qualify to participate in the Pilot Program. The
15 Board shall select the participating school districts by August 15,
16 2005.

17 E. By July 1, 2006, the State Board of Education shall report
18 on the progress and developments accomplished through the Pilot
19 Program.

20 SECTION 2. This act shall become effective July 1, 2005.

21 SECTION 3. It being immediately necessary for the preservation
22 of the public peace, health and safety, an emergency is hereby

1 declared to exist, by reason whereof this act shall take effect and
2 be in full force from and after its passage and approval.
3 COMMITTEE REPORT BY: COMMITTEE ON APPROPRIATIONS, dated 4-6-05 - DO
4 PASS, As Amended.