

Quality Education Council
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STATUS REPORT: K-12 EDUCATION DATA GOVERNANCE

BOB BUTTS, OSPI
DEBBIE SPAULDING, OSPI
ALLEN MIEDEMA, NORTSHORE SCHOOL DISTRICT




Overview

- The Feds and ESHB 2261
- Legislative Vision and Expectations
- Data Governance
 - Duties
 - Membership
- What progress have we made?
- School District perspective
- What questions are we grappling with?



Federal Data Quality Campaign

“Without data, you’re just another person with an opinion.”

1. Expand the ability of state longitudinal data systems to **link across the P–20 education** pipeline and across state agencies
 2. Ensure that data can be **accessed, analyzed and used. Communicate data to all stakeholders** to promote continuous improvement
 3. Build the **capacity** of all stakeholders to use longitudinal data for effective decision making”
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Data Provisions of ESHB 2261


- Created in Part II of ESHB 2261
- Includes five major components
 - Overall P-20 framework
 - Legislative “vision” and “expectations” for a K-12 data system
 - Gap Analysis: What will it take to meet the expectations?
 - K-12 Data Governance Group
 - Membership, duties, and reporting
 - Identifies specific reports to be available




Legislative Intent:

Vision

- Establish a comprehensive K-12 education data improvement system for **financial, student, and educator** data to:
 - Monitor student progress
 - Provide information on the quality of the educator workforce
 - Monitor and analyze the costs of programs
 - Provide for financial integrity/accountability
 - **Link** various data components by student, class, teacher, school, district, and statewide
 - Provide info for teachers, parents, superintendents, school boards, Legislature, OSPI, and public
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Legislative Intent: Major Data System Features

- **Educator**
 - Education, assignment, class information, and more..
 - **Student**
 - Coding of courses
 - Dropout early warning system
 - Link educator info with student info
 - **Fiscal**
 - Reporting of program costs
 - Sources of revenue
 - Formulas to budgeting/accounting
 - Program cost/student performance
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Specific Legislative Expectations

- **Policy and research questions**
- **Comprehensive educator information**
 - Grade level and courses taught
 - Building or location
 - Program
 - Job assignment
 - Years of experience
 - Where they obtained college/university degrees
 - Compensation
 - Class size
 - Mobility of class population
 - Socioeconomic data of class
 - Number of languages/ which languages are spoken by students
 - Resources available for curriculum/other classroom needs
 - Number/type of instructional support staff in the building
- **Link educator assignment information with educator certification**
 - Type of certification
 - Route to certification
 - Certification program
 - Certification assessment or evaluation scores
- **Common coding of secondary courses and major areas of study at the elementary level**
- **Student information**
 - Student characteristics
 - Course and program enrollment
 - Performance on statewide/district summative and formative assessments and college readiness tests

Specific Legislative Expectations continued

- Dropout early warning system
- Link educator information with student information
- Standardized structure for reporting program costs
- Separate accounting of state, federal, and local revenues and costs
- Link state funding formulas to school district budgeting and accounting
 - Support the accuracy and auditing of financial data
 - Using the prototypical school model for school district financial accounting reporting
- Link program cost information with student performance information to gauge the cost-effectiveness of programs
- Information that is centrally accessible and updated regularly
- An anonymous copy of the data, updated quarterly, made available to the public



Legislative Requirements: Data Governance

- K-12 Data Governance Group established
 - Staffed by OSPI
- Membership:
 - OSPI
 - OFM Education Data and Research Center
 - Legislative Evaluation and Accountability Program Committee
 - State Board of Education
 - Professional Educators Standards Boards
 - School Districts
 - Data users (e.g., teacher, fiscal, university, student)

Legislative Requirements:

Data Governance continued..


- Duties:
 - Critical research and policy questions
 - Reports and information available
 - Needs requirement/gap analysis to meet legislative expectations
 - Financial data to support new K-12 funding model/formulas
 - Operating rules and governance structure for K-12 data management



Legislative Requirements:

Data Export and Funding

- Data Export
 - Districts must have the capability to export data in a standard format

 - Funding costs
 - Legislature's intent that districts collect and report data elements required by the act only to the extent funds are available for this purpose
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New Funds Available for K-12 Data Systems

	FY 09-10	FY 10-11
Appropriated in State Budget		
- State	\$1,475,000	\$1,045,000
- Federal	-	\$ 435,000
Federal Data System Grant	\$1,200,000	\$2,428,000
TOTAL	\$2,675,000	\$3,908,000

Will allow us to:

- Hire a Data Governance Coordinator
- Hire fiscal, educator, and student data analysts
- Contract with firm for the Gap Analysis/tools
- Take next steps in creating the data warehouse
- Design and deliver professional development
- Create new tools and reports

Data Governance: Actions Completed

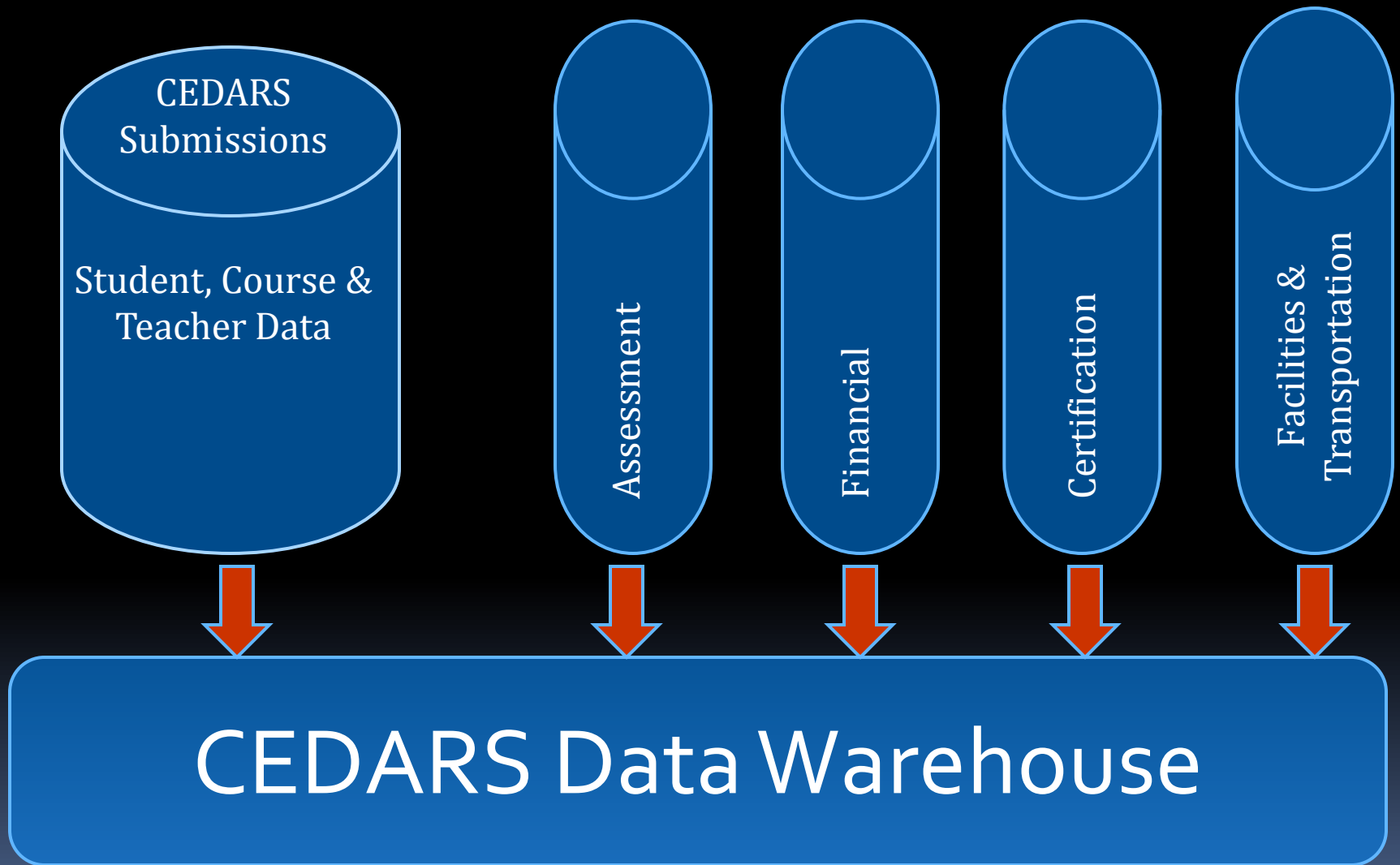
- Selected/appointed members of the group
- Met three times:
 - Organizational/Understanding the Mission
 - Principal Data Needs/Data Governance
 - Teacher Data Needs/Federal ARRA Data Grant
- Conducting interviews for staff
- RFP for Gap Analysis consultant to be issued this week

Components of a Longitudinal Data System

Five data collection systems:

- CEDARS student data collection (student demographics, program participation, schedules, grade history, teachers) *Live Sept 2009*
- e-Cert (teaching credentials, years of experience, assignments, salary) *Live Nov 2008*
- CAA/CIA (assessment scores) *Live*
- Apportionment (district budgets, expenditures) *90% rehosted off mainframe and Live*
- Facilities (school building inventory and condition) *In Pilot*

Components of a Longitudinal Data System?



Projects building the Longitudinal Data System?

Projects:


- ESHB 2261 – Section 202 and 203
- ESHB 2261 – Financial System Gap Analysis
- CEDARS – Build the Data Warehouse
- SLDS Grant – Data Reporting & Tools, Districts Training
- Facilities inventory and building condition
- Apportionment rehost
- E-cert

The School District Perspective

- Data Governance should provide relief for Districts in a number of ways
 - Data elements clearly defined
 - Data ownership established
 - Processes around data collection/reporting established
 - Redundancy in collection/reporting eliminated
 - Data accessibility improved
 - Communication around data improved
 - Data quality improved




The School District Perspective

- Data not inexpensive for districts to deliver and manage
 - New data collection proposed
 - What costs and complications would that present for districts
 - Soft costs vs. Hard costs
 - Return on Investment
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The School District Perspective

- Power of data from an instructional perspective
 - Access to historical student information
 - More complete and accurate student profile
 - Relationship between student, teacher and program data
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The School District Perspective

- Power of data from an administrative perspective
 - Clear set of roles and responsibilities
 - More effective use of resources
 - Data quality improves with use
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The School District Perspective

- Long-term Commitment
 - Business Project – not an IT Project
 - Professional Development
 - Local Resource Requirements
 - Implementation
 - On-going
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Questions we are grappling with...

- What should be the focus?
 - More data or better utilization of the data we have?
- What are the high priority uses for data?
 - Electronic transfer of student information from district-to-district?
 - Real-time data for “students standing in my office”?
 - Teacher evaluations?
 - What tools/information would add the most value?
- What is the appropriate division of labor between state-level system and district systems?

More Information?

Robert Butts

360 725-0420

bob.butts@k12.wa.us

Debbie Spaulding 360 725-6142

debbie.spaulding@k12.wa.us

Allen Miedema

425 408-7752

amiedema@nsd.org