

# **SLDS Project Update**

WERA

December 2011

# Overview

- The Big Picture
  - Education Improvement
  - Data system vision
- Statewide Longitudinal Data System Project
  - Project Goals
  - Progress to date
- Sample views and tables
- K-12 to P-20: Education Research and Data Center



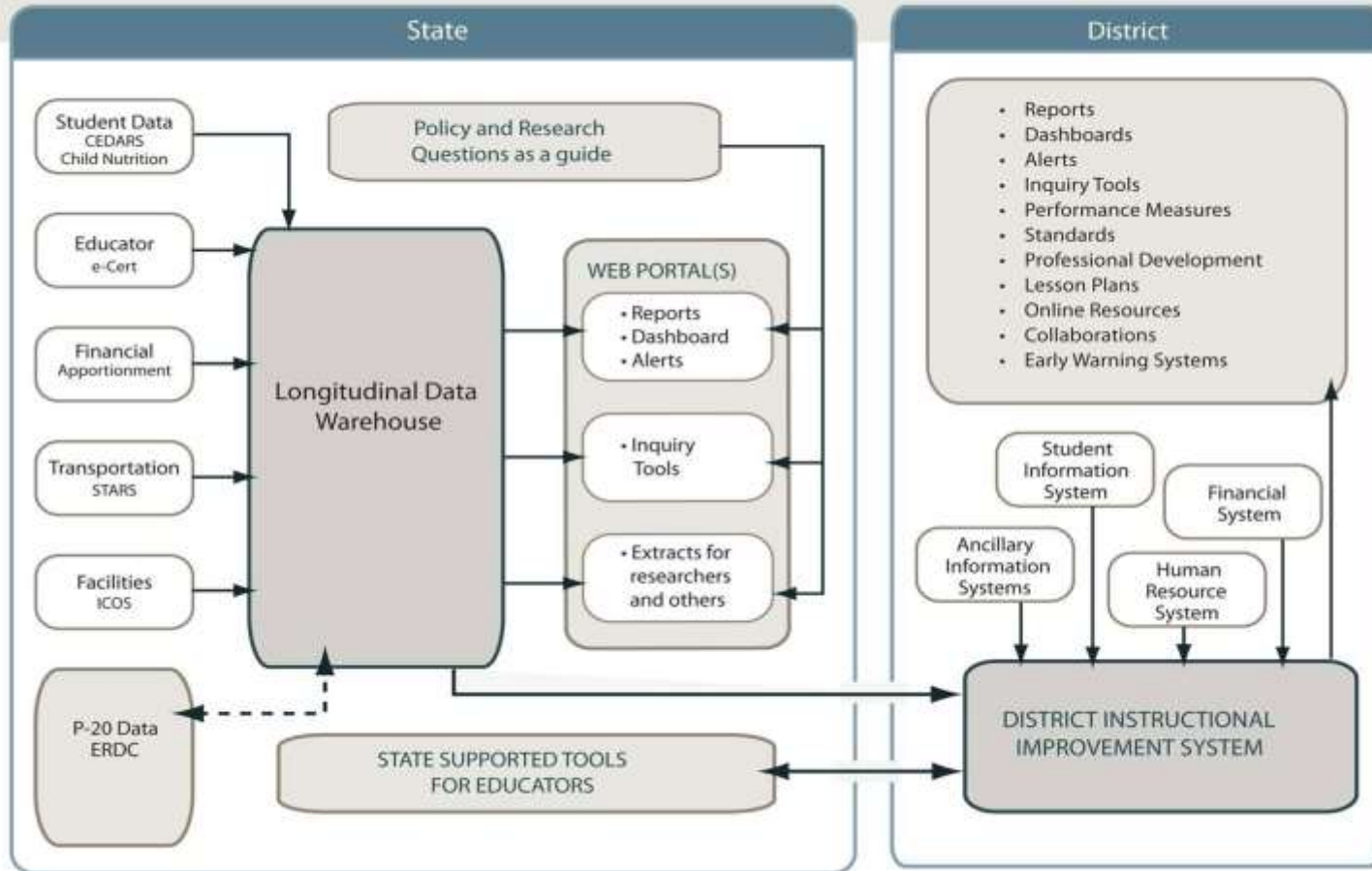
# The Big Picture with Data

- Transition from a system where data is collected at the state level for program compliance and funding allocation to using data for education improvement.
  - The goal is to use data to inform the decisions of policy makers, state and district administrators and the practices of principals and teachers.



# Data System Vision

Washington's Statewide Proposed K-12 Longitudinal Education Data System



March 17, 2011



# Statewide Longitudinal Data System Project

- Summer of 2009 awarded \$5.9M Federal SLDS Grant
- Goals we seek to accomplish with the grant funding:
  - To develop a governance model and **to enhance data quality and stewardship** from data entry through reporting.
  - To implement an infrastructure encompassing all K-12 business areas which will **facilitate communication and technical efficiency** within the agency and with primary stakeholders.
  - To develop tools which will **enhance data driven decision-making** at all system levels.
  - To **incorporate external education partner organization** membership into the proposed K-12 governance system. (**Data Governance**)
  - To **extend the statewide longitudinal data system to external systems** with infrastructure components that meets technical requirements and standards while protecting individual student privacy. (**Interoperability**)



# Statewide Longitudinal Data System Project

VISION: Enhance Washington's Statewide K-12 Longitudinal Data System (K-12 SLDS) so it will inform school district, state and federal decision-makers; help educators improve the performance of all students; and provide information to parents and the public regarding our efforts to prepare students to live, learn, and work in the 21st century.



# Statewide Longitudinal Data System Project

- Spent the first year planning, exploring options and getting everyone on board. Implemented Data Governance.
- Summer, 2010 released RFP for a Data Warehouse and Reporting portal.
  - Transfer system and reports from another state plus WA custom reports.
  - Web based reporting tool and dashboard with access based on security roles.
  - “Canned reports” and Ad Hoc Query tool.



# Statewide Longitudinal Data System Project

## K-12 SLDS RFP Objectives

1. Build a warehouse for storing statewide longitudinal education data
2. Structure data in the warehouse to ensure efficient reporting
3. Develop processes for extracting, transforming, and loading (ETL) data into the warehouse
4. Load historical data into the warehouse
5. Develop a web-based portal for accessing data in the warehouse
6. Provide a feature-rich reporting tool that allows users to generate and view reports from the data in the warehouse
7. Provide training, documentation and licensing requirements
8. Transfer maintenance and operation of the system to OSPI



# Statewide Longitudinal Data System Project

- Fall 2010 selected Choice Solutions from the RFP respondent vendors.
- Contract signed with Choice February 2011.
- Plan to begin implementation of the solution by mid 2012.
  - Implementation strategies are now under consideration
- Essentially we are purchasing a data warehouse solution and four public facing reporting tools, **Quick Views, Data Tables, Report Builder** and **Static Data Files**.
- Research and reports will allow us to more efficiently catalog and index our existing reports.



# Data Sources

## Students

- Demographics
- Enrollment
- Schedule and Grade History (CEDARS)
- Graduation and Dropout (P-210)

## Assessment

- MSP, HSPE, DAPE, WLPT, WASL, PORT, DAWL
- ACT and SAT \*
- Collection of Evidence
- Graduation Requirement status (CAA/CIA Determination)

## Staff

- Demographics
- Assignment (S-275)
- Certification and Endorsements
- Schedule (CEDARS)
- Highly Qualified Status

## ESDs, Districts, Schools

- Demographics and relationships
- District expenditures (F196)
- Attendance
- Discipline Incidents
- Technology Survey
- Homeless / Homebased



# K-12 Data and Reports Home Page

**OSPI**  
K-12 Data and Reports

User ID:  Password:  [Log In](#)

Home Quick Views Data Tables Report Builder Static Data Files

**Education Quick Facts: State of Washington**

Student Achievement			Staffing		
Percent Tested (MHSA-2010)	96.0	95	▲	% of Teacher with Masters Degree or FTE Count of	39.7 N/A
% Meets or Higher (MHSA-2010)	45.1	43	▲	FTE Count of Admin	16006.1 N/A
Non-Academic Measures			Finance		
AYP Targets			Per Pupil Expenditures:		
Annual Dropout Rate:	3.5	N/A	Regular Instruction:	5,718	N/A
Fed. 4 Year Grad Rate:	82.0	73	▲	Special Education:	1,466 N/A
Student Attendance	94.0	90	▲	School Administration:	372 N/A
			Total:	9,408	N/A

**Quick Views**  
View quick facts by district and school

**Data Tables**  
View data in a tabular format. Export capable

**Report Builder**  
Create custom data tables and dive deeper into the data

**Static Data Files**  
Download a selection of ready to use data files

**Just Released** | Student Data | Educator Data | Finance Data

- [Graduation Rate](#)
- [Percentage of Students with Disabilities who Graduated with a Standard Diploma](#)
- [Perkins Performance Indicators for School Year 2009-10](#)
- [National Organ Donation Month](#)

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# District and School Quick Views Main Page

The screenshot displays the OSPI K-12 Data and Reports interface. The header includes the OSPI logo, the text "K-12 Data and Reports", and a welcome message "Welcome : Choice Solutions" with a "Logout" link. A dropdown menu shows "Aberdeen School District". The navigation bar contains "Home", "Quick Views", "Data Tables", "Report Builder", and "Static Data Files".

**Select Report**

- Overview
- Performance
- Resources
- Staff
- Students

**Select District/School**

- Washington Snapshots
- Aberdeen School District
  - A J West Elementary
  - Central Park Elementary
  - Grays Harbor Juvenile Detention
  - Harbor High School
  - Hopkins Elementary
  - J M Weatherwax High School
  - Modermoth Elementary
  - Miller Junior High
  - Shinarump Elementary

**District Overview**

Aberdeen School District  
Superintendent: Thomas A. Opstad  
Phone:  
Address: 216 N G ST  
ABERDEEN,  
Washington,  
98520-5297

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Number of Schools: 11  
Grades Served: PK-12  
October 2011 Enrollment:

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# District and School Quick Views

Showing Selection Criteria

The screenshot displays the OSPI K-12 Data and Reports interface. The top navigation bar includes the OSPI logo, the text "K-12 Data and Reports", and a user welcome message "Welcome : Testuser" with a "Logout" link. A dropdown menu shows "Bellevue School District". The main navigation menu includes "Home", "Quick Views", "Data Tables", "Report Builder", "Static Data Files", "Research Data Mart", "Admin Tools", and "Directory Manager".

The "Select Report" sidebar on the left lists categories: Overview, Performance (Dropout, Graduation, SAT), Resources, Staff, and Students. The "Selected District/School" section shows "Washington State" selected, with a list of school districts including Aberdeen, Adna, Almira, Anacortes, and Arlington.

The main content area shows the "State of Washington" report configuration. The "Report Name" is "Annual Dropout Rates". The "Report Criteria" field has a "Cancel" link. The "Filter Criteria" field has a "View / Edit" link highlighted with a red box. The "Break Out by Category" and "Comparison" fields also have "View / Edit" links. Below these fields are "Run Report" and "Reset" buttons. At the bottom right of the configuration area are links for "Definitions", "Excel", and "PDF".

Below the configuration area is a line graph titled "State of Washington" and "Annual Dropout Rates". The y-axis is labeled "Drop Rates" and ranges from 0.4 to 0.8. The graph shows a line with four data points, representing the annual dropout rates for the state.

Year	Dropout Rate
2010	0.65
2011	0.55
2012	0.60
2013	0.45



# District and School Quick Views

## With Filters

The screenshot shows a web application interface for reporting on student data. The navigation menu on the left includes 'Home', 'Quick Views', 'Data Tables', 'Report Builder', 'Static Data Files', 'Research Data Mart', 'Admin Tools', and 'Directory Manager'. The 'Quick Views' section is active, showing 'Select Report' and 'Select District/School'. The 'Select Report' section includes 'Overview', 'Performance' (with sub-items 'Dropout', 'Graduation', 'SAT'), 'Resources', 'Staff', and 'Students'. The 'Select District/School' section includes 'Washington Snapshots' (with 'State of Washington' selected) and a list of school districts: Aberdeen School District, Adna School District, Almira School District, Anacortes School District, Arlington School District, Asotin-Anatone School District, and Auburn School District.

The main content area is titled 'State of Washington' and contains a report configuration form. The form includes the following sections:

- Report Name:** Annual Dropout Rates
- Report Criteria:** [Cancel](#)
- Filter Criteria:** [Hide / Cancel](#)

Below the form, there is a section titled 'Adjust report criteria by selecting/deselecting the criteria in the box below.' This section contains two columns:

- Selected report criteria:** A list of criteria with checkboxes. The 'Class Year' section is expanded, showing '2004-05', '2005-06', '2006-07', '2007-08', '2008-09', and '2009-10'. The 'Gender' section is also expanded, showing 'Female' and 'Male'. The 'Class Year' and 'Gender' sections are checked.
- Selected report criteria:** A list of selected criteria, including 'Class Year: 2004-05, 2006-07, 2008-09, 2009-10', 'Gender(s): Female', and 'Race(s):'. This list is highlighted with a red box.

At the bottom of the form, there are two sections:

- Break Out by Category:** [View / Edit](#)
- Comparison:** [View / Edit](#)



# District and School Quick Views

## With Filters

The screenshot displays the OSPI K-12 Data and Reports interface. The main content area shows a report titled "Annual Dropout Rates" for the State of Washington, filtered for females. The report includes a line graph and a data table. The graph shows a peak in 2006-07 and a low in 2009-10. The data table below the graph provides the specific values for each class year.

**Report Information:**

- Report Name: Annual Dropout Rates
- Report Criteria: [View Report Options](#)
- Class Year: 2004-05, 2006-07, 2008-09, 2009-10
- Gender(s): Female

**Annual Dropout Rates - State of Washington**

Class Year: 2004-05, 2006-07, 2008-09, 2009-10; Gender(s): Female

Annual Dropout Rates

Class Year	Annual Dropout Rate
04-05	4.5
06-07	4.9
08-09	4.5
09-10	4.1

**State of Washington Annual Dropout Rates**

Class Year: 2004-05, 2006-07, 2008-09, 2009-10; Gender(s): Female

- Indicates no data

Class Year	State
2005-10	4.1
2006-08	4.3
2006-07	4.9
2004-05	4.3



# District and School Quick Views

## Line Graph and Data Table

The screenshot displays the OSPI K-12 Data and Reports interface. The main content area shows the 'Annual Dropout Rates' report for the State of Washington. A line graph plots the annual dropout rates from 2004-05 to 2009-10. The y-axis represents the Annual Dropout Rate (6.4 to 6.8), and the x-axis represents the Class Year. The data points are: 2004-05 (6.6), 2005-06 (6.7), 2006-07 (6.55), 2007-08 (6.6), 2008-09 (6.4), and 2009-10 (6.4). Below the graph is a data table with the following information:

Class Year	State
2009-10	6.4
2008-09	6.4
2007-08	6.6
2006-07	6.55
2005-06	6.7
2004-05	6.6

Legend: State (line with square marker)

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# District and School Quick Views

## Bar Graph and Data Table

The screenshot displays the OSPI K-12 Data and Reports interface. The main content area shows a report titled "State of Washington" with the subtitle "Graduation - Percentage of Graduates by Gender". The report criteria are set to "State of Washington". The interface includes a navigation menu on the left with options like Overview, Performance, Graduation, SAT, Resources, Staff, and Students. A "Select District/School" dropdown is also visible, listing various Washington school districts.

The bar graph shows the percentage of graduates by gender for the classes of 2005 through 2010. The Y-axis represents the percentage by gender (0 to 100), and the X-axis represents the class of year. The legend indicates Male (purple) and Female (gold).

Class Of	Total Graduates	Male	% Male	Female	% Female
2010	65,730	32,437	49.4	33,293	50.6
2009	63,258	30,686	48.5	32,572	51.5
2008	62,046	30,125	48.6	31,921	51.4
2007	62,938	30,611	48.6	32,327	51.4
2005	1,155	557	48.2	598	51.8

Legend: - Indicates no data; \*\* Denotes suppressed value.



# District and School Quick Views

Compare up to 5 Organizations

**K-12 Data and Reports** Logout

Bellevue School District

**Home Quick Views Data Tables Report Builder Static Data Files Research Data Mart Admin Tools Directory Manager**

**Select Report**

State of Washington

Report Name  
Annual Dropout Rates

Report Criteria [Cancel](#)

Filter Criteria [View / Edit](#)

Break Out by Category [View / Edit](#)

Comparison [Hide / Clear](#)

Compare your results: Select up to five organizations.

- Districts

- Aberdeen School District
- Adna School District
- Anacortes School District
- Arlington School District
- Asotin-Anatone School District
- Auburn School District
- Bainbridge Island School District
- Bates Technical College
- Battle Ground School District

Districts: Arlington School District, Bainbridge Island School District, Bates Technical College

Other District Schools:

**Run Report** **Reset**



# District and School Quick Views

Compare up to 5 Organizations Result

**OSPI**  
K-12 Data and Reports

Welcome: Testuser  
Logout

Bellevue School District

Home Quick Views Data Tables Report Builder Static Data Files Research Data Mart Admin Tools Directory Manager

Select Report

- Overview
- Performance
  - Overall
  - Graduation
  - SAT
- Resources
- Staff
- Students

Select District/School

- Washington Performance
- State of Washington
- Aberdeen School District
- Alba School District
- Alfalfa School District
- Anacortes School District
- Arlington School District
- Austin-Annex School District
- Rubum School District
- Bainbridge Island School District
- Bates Technical College
- Battle Ground School District
- Bellevue School District

Report Name: Annual Dropout Rates  
Report Criteria: [View Report Criteria](#)

State of Washington

Annual Dropout Rates

Annual Dropout Rates

Class Year

Legend: Arlington School District, Bainbridge High School, Bates Technical College, State

State of Washington  
Annual Dropout Rates



- Indicates no data

Class Year	Arlington School District	Bainbridge Island School District	Bates Technical College	State
2008-10	3.4	0.5	40.1	2.8
2008-09	4.7	0.9	-	5.1
2007-08	3.3	0.3	35.6	5.6
2006-07	2.6	0.2	30.9	5.5
2005-06	4.5	0.6	-	5.7
2004-05	4.3	0.3	-	5.9

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# Data Tables Main Page

 **K-12 Data and Reports** **OSPI** Welcome : Choice Solutions 

[Logout](#)

Office of Superintendent of Public Instruction

Home Quick Views Data Tables Report Builder Static Data Files Research Data Mart

Select Report

- Discipline
- Dropout
- English Language Learners
- Enrollment
- Finance
- Graduation
- Instructional Resources
- Instructional Time
- BAT
- Selected Course Enrollment
- Special Education
- Staff
- Student Attendance
- Student Need

### Data Tables

Welcome to the Data Tables section of OSPI. In this section, you can:

- View pre-defined data tables on frequently requested subject areas;
- Drill into longitudinal district and/or school level data;
- Select specific years, districts, and/or schools to create targeted reports; and
- Download Data Tables in one of the following formats:
  - PDF - Adobe Acrobat Reader is needed to view and/or print these reports;
  - CSV - comma separated values; and
  - XLS - for use with Microsoft Excel or compatible viewer.


[Home](#) [Quick Views](#) [Data Tables](#) [Report Builder](#) [Static Data Files](#) [Research Data Mart](#)

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# Data Tables



**K-12 Data and Reports**

**OSPI**

Welcome : Testuser 

[Logout](#)

Bellevue School District

Home Quick Views Data Tables Report Builder Static Data Files Research Data Mart Admin Tools Directory Manager

Select Report

Discipline

Dropout

English Language Learners

Enrollment

Finance

Graduation

Instructional Resources

Instructional Time

SAT

Selected Course Enrollment

Special Education

Staff

Student Attendance

Student Need

Select a Year Select an ESD Select a District Select a School

Report Name

Dropout - Annual Dropout Percentage Rates by Gender

Report Criteria

Year(s): All Years | District(s): State

[Definitions](#) [Excel](#) [PDF](#) [CSV](#)

State - Aggregate

Dropout - Annual Dropout Percentage Rates by Gender

All Years

\* Indicates a link to additional details  
 - Indicates no data  
 \*\* Denotes suppressed value

Organization Name	School Year	Female	Male	Overall Dropout Rate
State	2009-10	4.1	5.0	4.6
State	2008-09	4.5	5.6	5.1
State	2007-08	4.9	6.2	5.6
State	2006-07	4.9	6.2	5.5
State	2004-05	4.5	4.9	4.7

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# Analysis Tools

(Report Builder)

The screenshot shows the web interface for the Connecticut State Department of Education's CEDaR system. At the top, there is a navigation bar with the following links: District and School Snapshots, Data Tables, Analysis Tools, Research and Reports, Data Dictionary, CEDaR Home, Directory, and Admin. The main content area is titled "Analysis Tools" and includes a welcome message and a list of capabilities:

Select Domain :  
- Domain -  
Select Cube :

### Analysis Tools

Welcome to the Analysis section of CEDaR. In this section, you can:

- Perform cube-level data analysis;
- Create customized tables using measures and dimensions;
- Assemble and format charts and graphs on-the-fly;
- Sort and filter your output; and
- Save and load your customized queries.

[View demo on how to use CEDaR Analysis Tools](#)



# Analysis Tools Report

## (Report Builder)

Select Domain : CAPT

Select Cube : CAPT Performance State a

Measures and Dimensions :

- Measures
  - Mathematics
    - Reading
    - Science
    - Writing
- Districts - Schools
  - Schools
    - ELL
    - Free - Reduced
    - Gender
    - Race
    - School Type
    - School Year
    - Special Education

Drop Filter : Add Filters

Chart Grid

CAPT - CAPT Performance State and School

		Math : # Students Tested			
		2006-07	2007-08	2008-09	2009-10
Amistad Academy District	Amistad Academy		29	36	33
Ansonia School District	Ansonia High School	168	165	151	177
Area Cooperative Educational Services	A. C. E. S. Special Education Town Campus Learning Center	**			
	Collaborative Alternative Magnet School	**	**	**	**
Avon School District	Avon High School	235	270	248	273
Berlin School District	Berlin High School	251	232	249	246
Bethel School District	Bethel High School	246	273	243	233

Drop Columns : Measures, School Year

Drop Rows : Districts, Schools

\*\* Denotes suppressed value





# **Evergreen State P-20 Longitudinal Data Warehouse**

**Project Update**

**WERA – December, 2011**

# Education Research and Data Center

- RCW 43.41.400 established “education data center” in OFM.
- ERDC focuses on cross-sector analyses (refers any single-sector requests to the appropriate agency).
- ERDC depends on collaborative relationships with partner agencies and data contributors as well as data users.



# Collaboration

- Office of Superintendent of Public Instruction
- Department of Early Learning
- Higher Education Coordinating Board
- State Board for Community & Technical Colleges
- Public baccalaureate institutions
- Employment Security Department
- Workforce Training and Education Coordinating Board
- Legislative Evaluation and Accountability Program
- Department of Social and Health Services
- University and community based researchers and evaluators

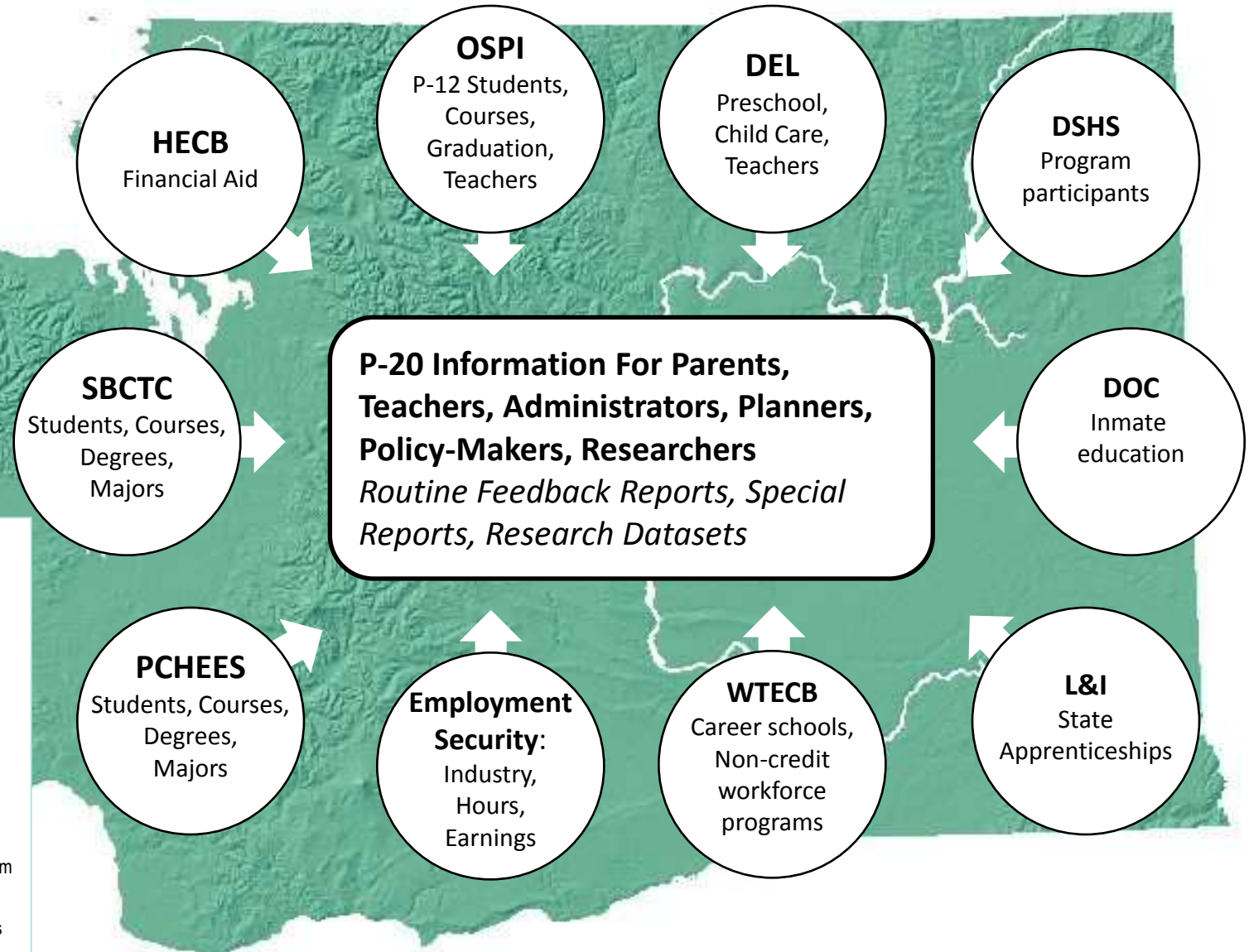


# Evergreen State P-20 Longitudinal Data Warehouse

- June 2010, ERDC received a \$17.3 million American Recovery and Reinvestment Act grant to fund the warehouse and associated activities.
- *Intended to promote linking of data across time and databases, from early childhood into career, while protecting student privacy and confidentiality consistent with applicable privacy laws*
- Three year grant, ending June 2013
- More info on the grant - [www.erd.c.wa.gov/arraslds2009](http://www.erd.c.wa.gov/arraslds2009)



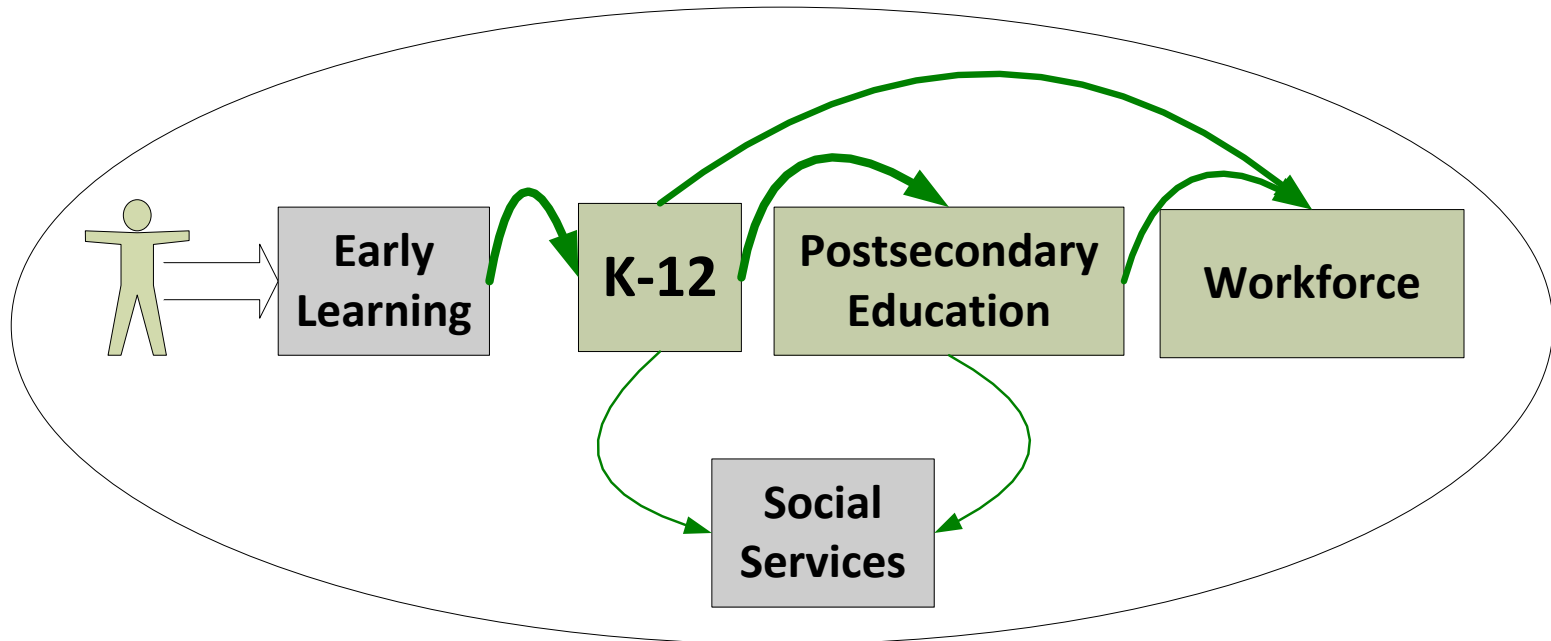
# The Washington Model



- DEL:** Dept of Early Learning
- DOC:** Dept of Correction
- DSHS:** Dept of Social and Health Services
- HECB:** Higher Education Coordinating Board
- L&I:** Labor and Industries
- OSPI:** Office of Superintendent of Public Instruction
- PCHEES:** Public Centralized Higher Education Enrollment System
- SBCTC:** State Board for Community and Technical Colleges
- WTECB:** Workforce Training and Education Coordinating Board

ent of Public Instruction

# ESP-20: Spanning the Sectors



**Early Learning**  
 ECEAP  
 Child care subsidies

**Social Services**  
 TANF  
 Basic Food  
 Foster care  
 Medicaid

**K – 12**  
 Graduation  
 ELL  
 WASL  
 Income  
 (more)

**Postsecondary**  
 WA Public 4-Year  
 and 2-Year Colleges  
 Apprenticeships  
 National Clearinghouse

**Workforce**  
 Employment  
 Earnings



# Evergreen State P-20 Outcomes

## 1 Data Governance

- 1 Multi-agency data-sharing
- 2 Data use agreements
- 3 Data request process

## 2 Research & Reporting

- 1 Feedback reports (ERDC)
- 2 Research briefs (ERDC)
- 3 Research data sets (ERDC)
- 4 Training & outreach (ERDC)
- 5 Social services projects (DSHS)
- 6 Employment data handbook (WTECB)
- 7 National Student Clearinghouse (data)

## 3 Data Warehouse Project

## 4 Interoperability

## 5 Source System Enhancements

For example, expansion of the PCHEES higher education data system



# Update

## Research and Reporting Grant Deliverables

- Research briefs
- Feedback reports
- Social services data-to-information
- Research datasets
- Linking
- Data requirements



# Research Briefs

Will provide contextual information on several topics that span education sectors.

Several topics will be new for Washington, owing to recently available data or linking across sectors that has not been done previously.

- ✓ **Teacher transitions – completed January, 2011**
- **Postsecondary enrollment patterns – in progress**
- **Outcomes of high school drop-outs**
- **Long-term tracking of a high school cohort**
- **Teacher characteristics related to school and student characteristics**



# Feedback Reports

- P-20 reports for High Schools, districts, and the state
  - <http://www.erdcddata.wa.gov/>

*Reports for Community Technical Colleges and 4-year Institutions begin development, January 2012*

- *Characteristics of students who are entering these institutions and their outcomes after enrollment – certificate, degree, employment.*
- *ERDC will work collaboratively with partners to develop the reports, including meaningful content, clear displays, and technical documentation*



# How many 2009 high school graduates enrolled in postsecondary education?

	<i>Aberdeen School District</i>		<i>State</i>
<b>Table 1.</b> <b>Student enrollment by type of institution</b>	<i>Enrollments in Postsecondary Ed</i>		<i>Enrollments in Postsecondary Ed</i>
	<i>Count</i>	<i>% of Enrollments</i>	<i>Count</i>
<b>Washington</b>	<b>106</b>	<b>93.0 %</b>	<b>35,472</b>
<b>Public 4-year</b>	<b>16</b>	<b>14.0%</b>	<b>12,141</b>
Central Washington University	8	7.0 %	1,426
University of Washington	4	3.5 %	4,062
Eastern Washington University	3	2.6 %	1,262
The Evergreen State College	1	0.9 %	252
<b>Private 4-year</b>	<b>6</b>	<b>5.3 %</b>	<b>2,147</b>
Gonzaga University	2	1.8 %	361
Pacific Lutheran University	2	1.8 %	452
Saint Martin's University	1	0.9 %	87
Seattle Pacific University	1	0.9 %	281
<b>CTC (Public 2 year)</b>	<b>84</b>	<b>73.7 %</b>	<b>21,184</b>
Grays Harbor Community College	68	59.6 %	256
South Puget Sound Community College	6	5.3 %	749
Pierce Fort Steilacoom Community College	4	3.5 %	723
Bellevue College	1	0.9 %	1,673
Centralia Community College	1	0.9 %	418

Table 3. Pre-graduation indicators by postsecondary status	2-year enrolled		4-year enrolled		Not enrolled		Total grads	2-year enrolled		4-year enrolled		Not enrolled		Total grads
	Count	% grads	Count	% grads	Count	% grads		Count	% grads	Count	% grads	Count	% grads	
High School GPA less than 3.0	30	40.0 %	6	8.0 %	39	52.0 %	75	11,551	37.4 %	3,035	9.8 %	16,315	52.8 %	30,901
High School GPA greater than 3.0	36	51.4 %	22	31.4 %	12	17.1 %	70	7,071	24.8 %	16,164	56.7 %	5,266	18.5 %	28,501
Met WASL Proficiency Standard in Reading	73	42.2 %	28	16.2 %	72	41.6 %	173	18,332	32.2 %	19,342	33.9 %	19,314	33.9 %	56,988
Met WASL Proficiency Standard in Math	50	51.0 %	22	22.4 %	26	26.5 %	98	12,148	30.4 %	17,423	43.7 %	10,326	25.9 %	39,897



For 2009 graduates who enrolled in postsecondary education, what are the characteristics of their participation?

	<i>Aberdeen</i>				<i>Statewide</i>			
<b>Table 4. Postsecondary participation characteristics for students enrolled in Washington public institutions</b>	<i>2-year enrolled</i>		<i>4-year enrolled</i>		<i>2-year enrolled</i>		<i>4-year enrolled</i>	
	<i>Count</i>	<i>% enrolled</i>	<i>Count</i>	<i>% enrolled</i>	<i>Count</i>	<i>% enrolled</i>	<i>Count</i>	<i>% enrolled</i>
Enrollment in Pre-college coursework in Math	35	46.7 %	3	18.8 %	9,789	51.8 %	785	6.5 %
Enrollment in Pre-college coursework in English	32	42.7 %	2	12.5 %	5,098	27.0 %	180	1.5 %
Enrollment in Pre-college coursework in English <u>and</u> math	23	30.7 %	2	12.5 %	3,696	19.6 %	79	0.7 %
Enrollment in <u>any</u> pre-college coursework	44	58.7 %	7	43.8 %	11,191	59.3 %	1,500	12.4 %
Continuously enrolled (fall 2009-spring 2010)	59	78.7 %	16	100.0 %	11,384	60.3 %	9,227	76.4 %
Enrolled in less than 12 credits	3	4.0 %	0	0.0 %	1,753	9.3 %	72	0.6 %
Enrolled in 12 or more credits	72	96.0 %	16	100.0 %	17,128	90.7 %	12,013	99.4 %
<b>Total Enrolled</b>	75		16		18,881		12,085	



# Social Services Data-to-Information

Five projects that address the educational outcomes of different groups of DSHS service recipients:

1. Parents and children receiving economic assistance
2. Youth receiving mental health treatment
3. Serious juvenile offenders who are receiving integrated treatment
4. Youth receiving chemical dependency treatment
5. Children of incarcerated parents

*Update: linking DSHS data to K-12 and postsecondary data. Will return a de-identified dataset to DSHS for analysis and evaluation purposes.*



# Research datasets

- Pilot projects: using manual process to create custom de-identified individual-record or summary level datasets
  - Mathematics Engineering Science Achievement (MESA)
  - Higher Education Coordinating Board (GEAR-UP program)



# Update on the Data Governance & Data Warehouse

- A standard Memorandum of Understanding (MOU) has been developed (and signed?) by all our data contributors.
- A process for approving and reviewing data requests has been drafted
- Contract negotiations with CHOICE – same vendor as OSPI
- Requirements documentation – for source systems, data transformations, and reports



# Contact Information

## OSPI

Office of Superintendent of  
Public Instruction (OSPI)

<http://www.k12.wa.us>

Deb Came, Ph.D.

Director of Student Information

[Deb.Came@k12.wa.us](mailto:Deb.Came@k12.wa.us)

(360) 725-6356

## ERDC

Education Research and  
Data Center (ERDC)

<http://www.erd.c.wa.gov/>

Katie Weaver Randall

K-12 Analyst

[Katie.Weaver-Randall@ofm.wa.gov](mailto:Katie.Weaver-Randall@ofm.wa.gov)

(360) 902-0664

