



CEDARS – Comprehensive Education Data and Research System

May 2009



CEDARS Training Agenda

- ▶ Welcome and Introductions
- ▶ Training Overview
 - **Evolution from CSRS to CEDARS (Fri)**
 - Submission and Editing Process (Tues)
 - Course Catalog, Student Schedules, Grade History – including phase-in of State Course Codes (Wed)
 - Staff Information, including Certification Numbers (Thurs)
 - Expanded Program data and New Ethnicity and Race codes (Fri)

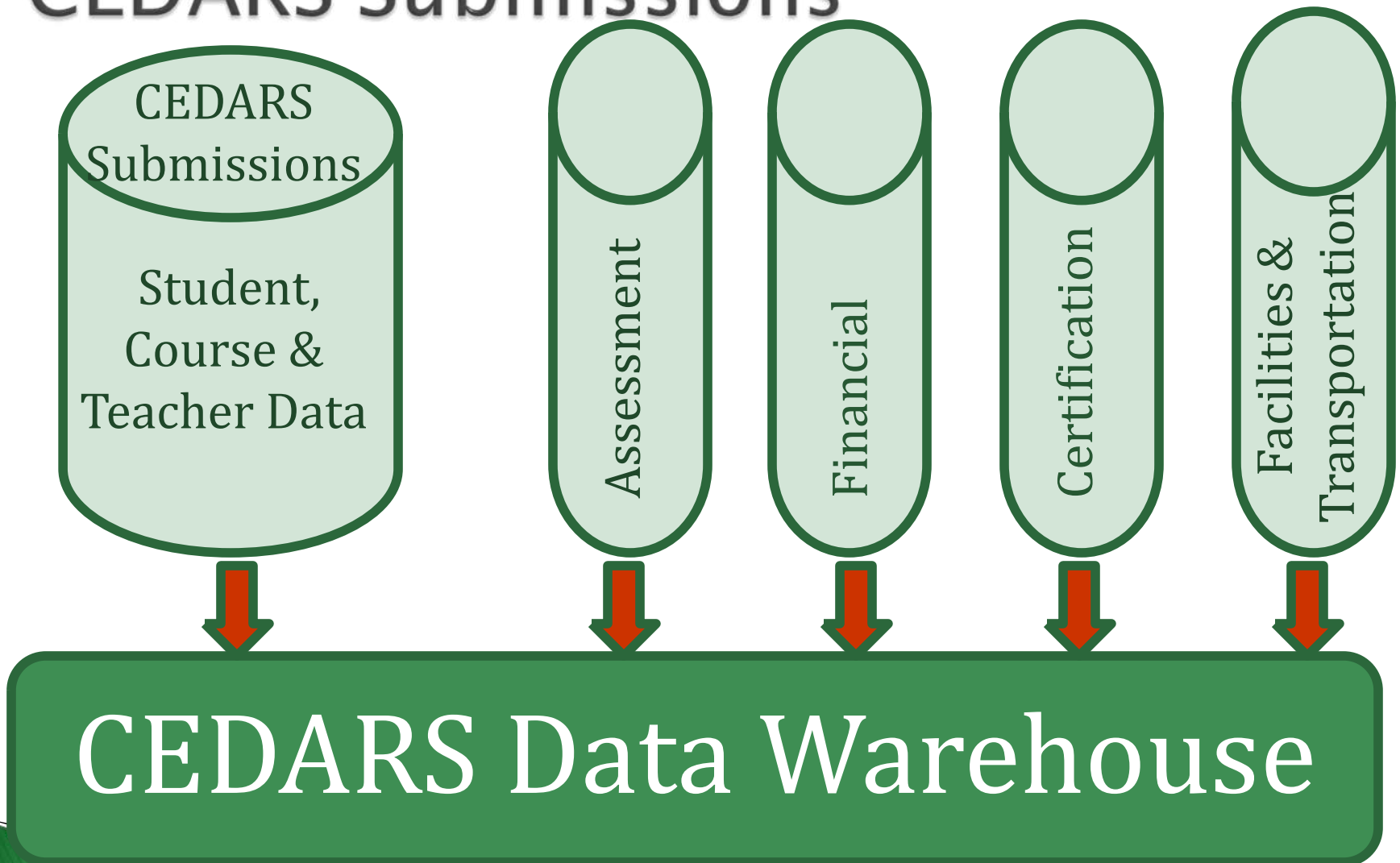


CEDARS Overview

- ▶ CEDARS warehouse vs. CEDARS data collection
- ▶ Purpose and outcomes of CEDARS Warehouse
- ▶ CEDARS data collection overview
- ▶ Implementation schedule

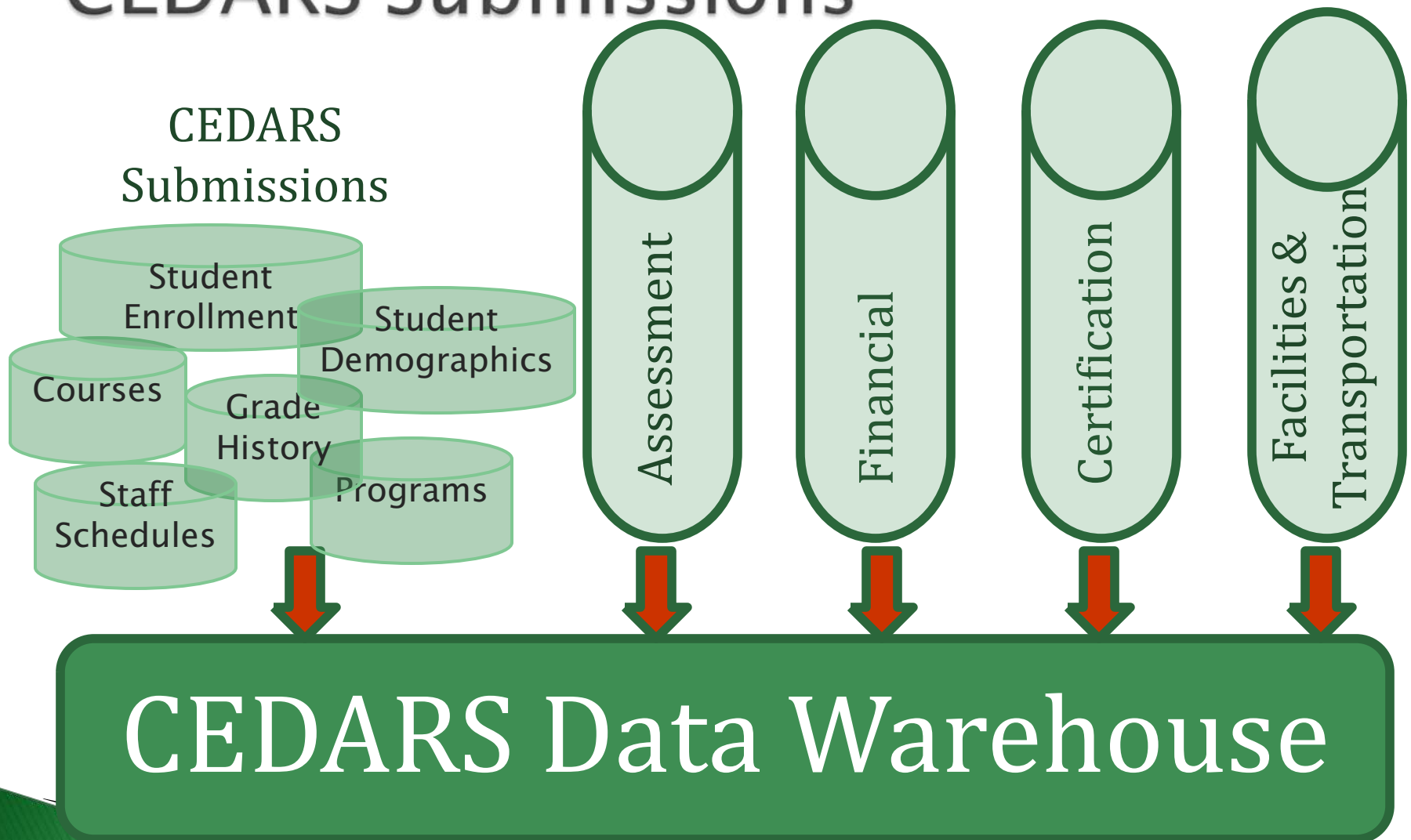


CEDARS Data Warehouse vs. CEDARS Submissions



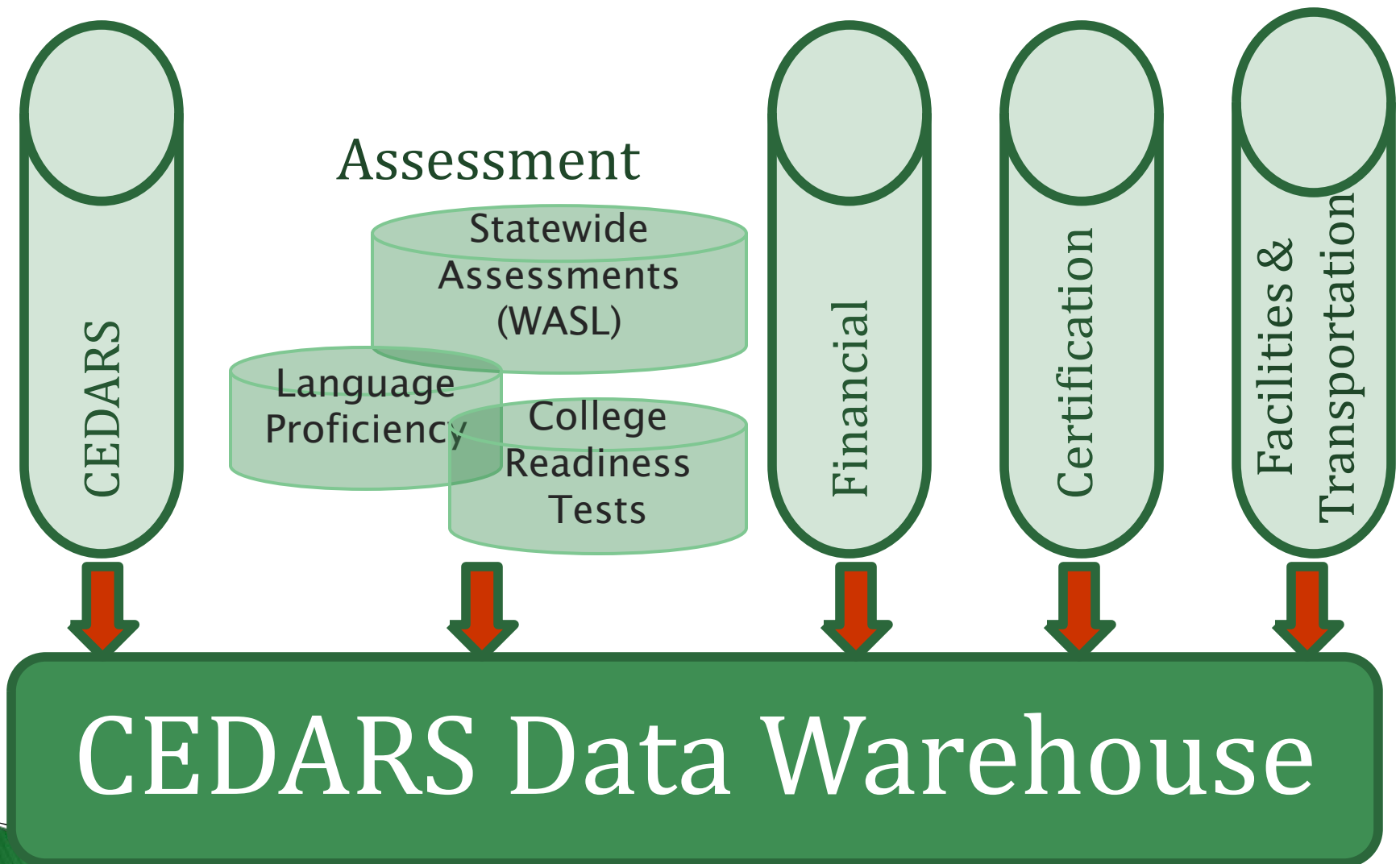


CEDARS Data Warehouse vs. CEDARS Submissions



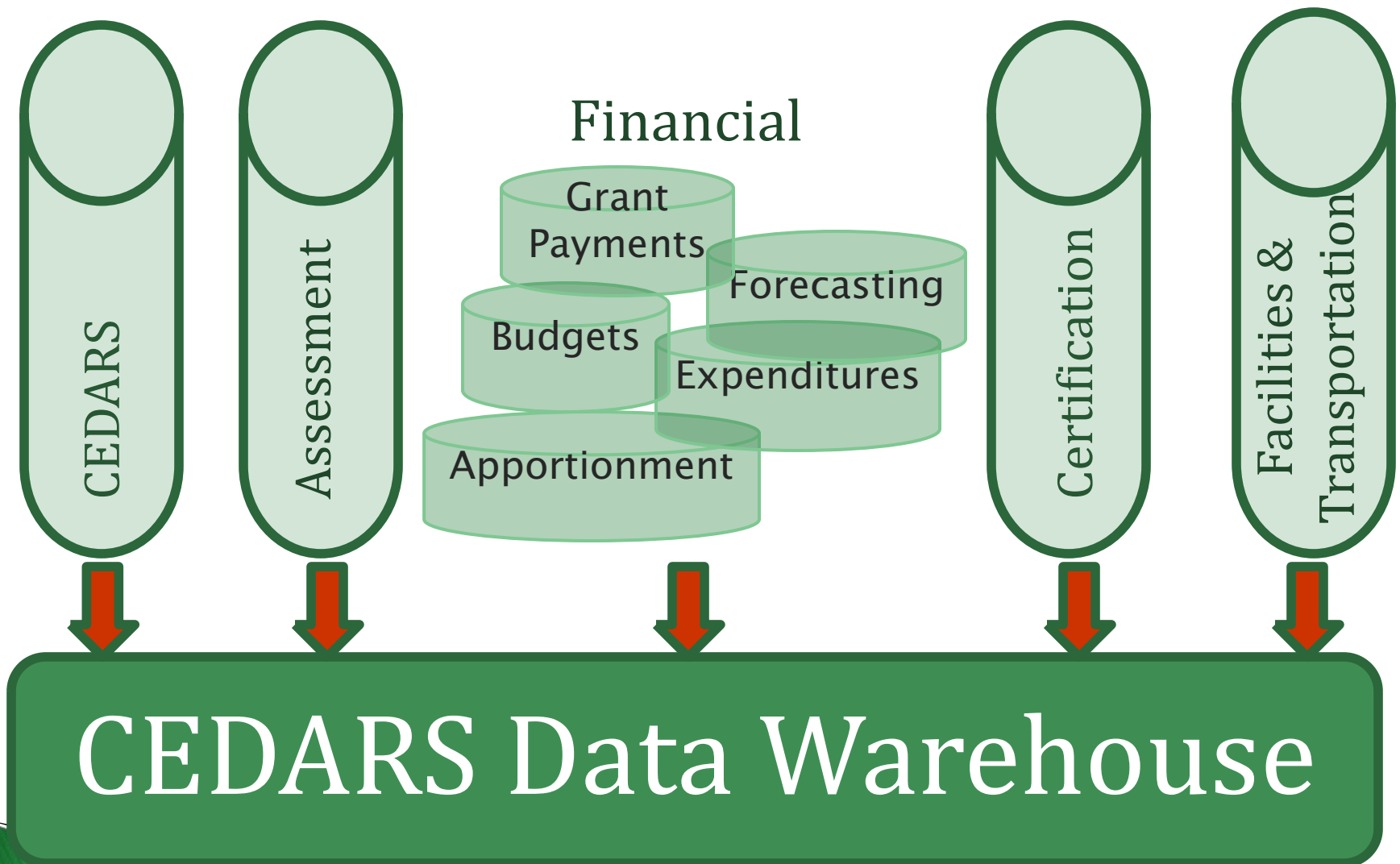


Additional Data for the Warehouse



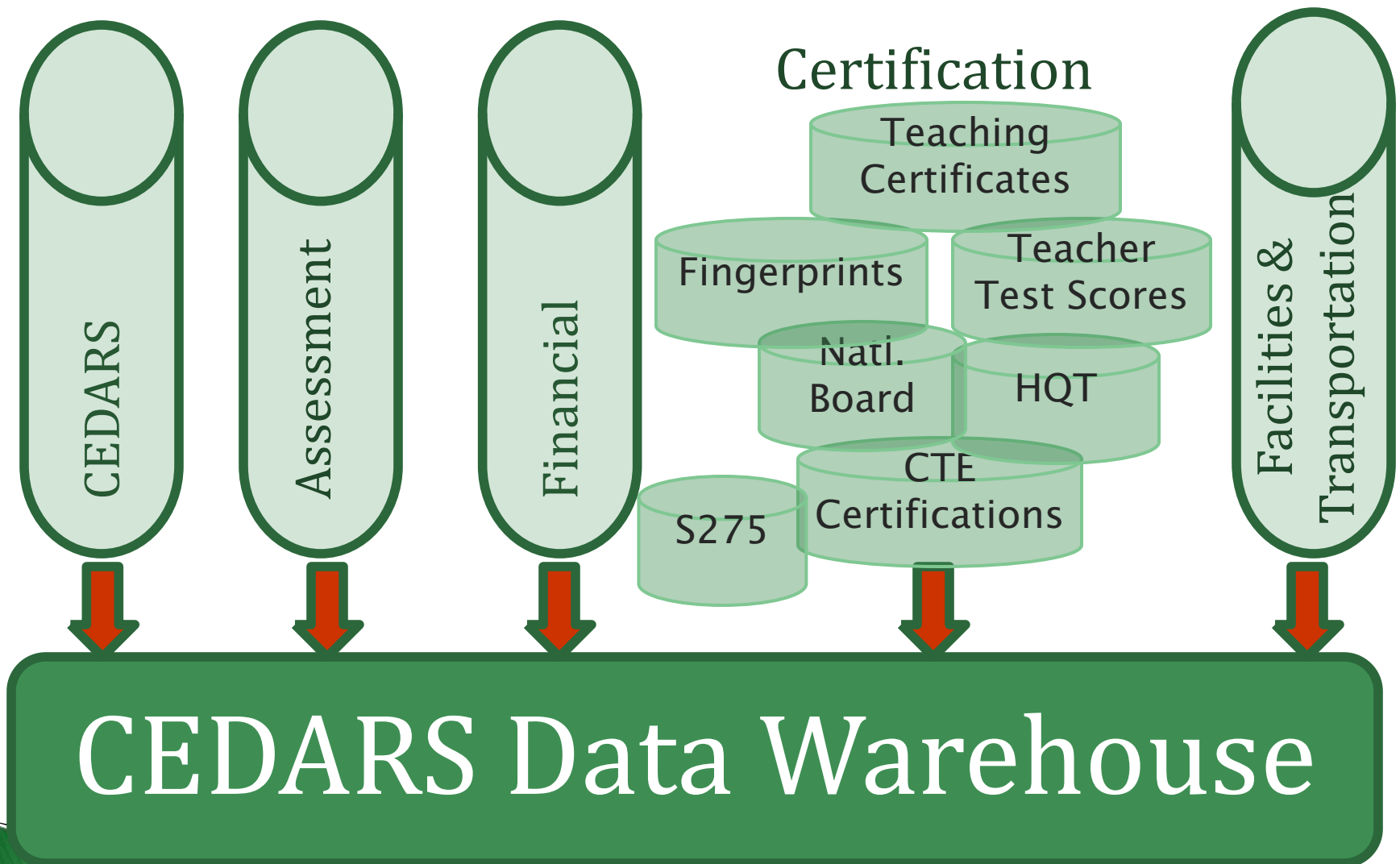


Additional Data for the Warehouse



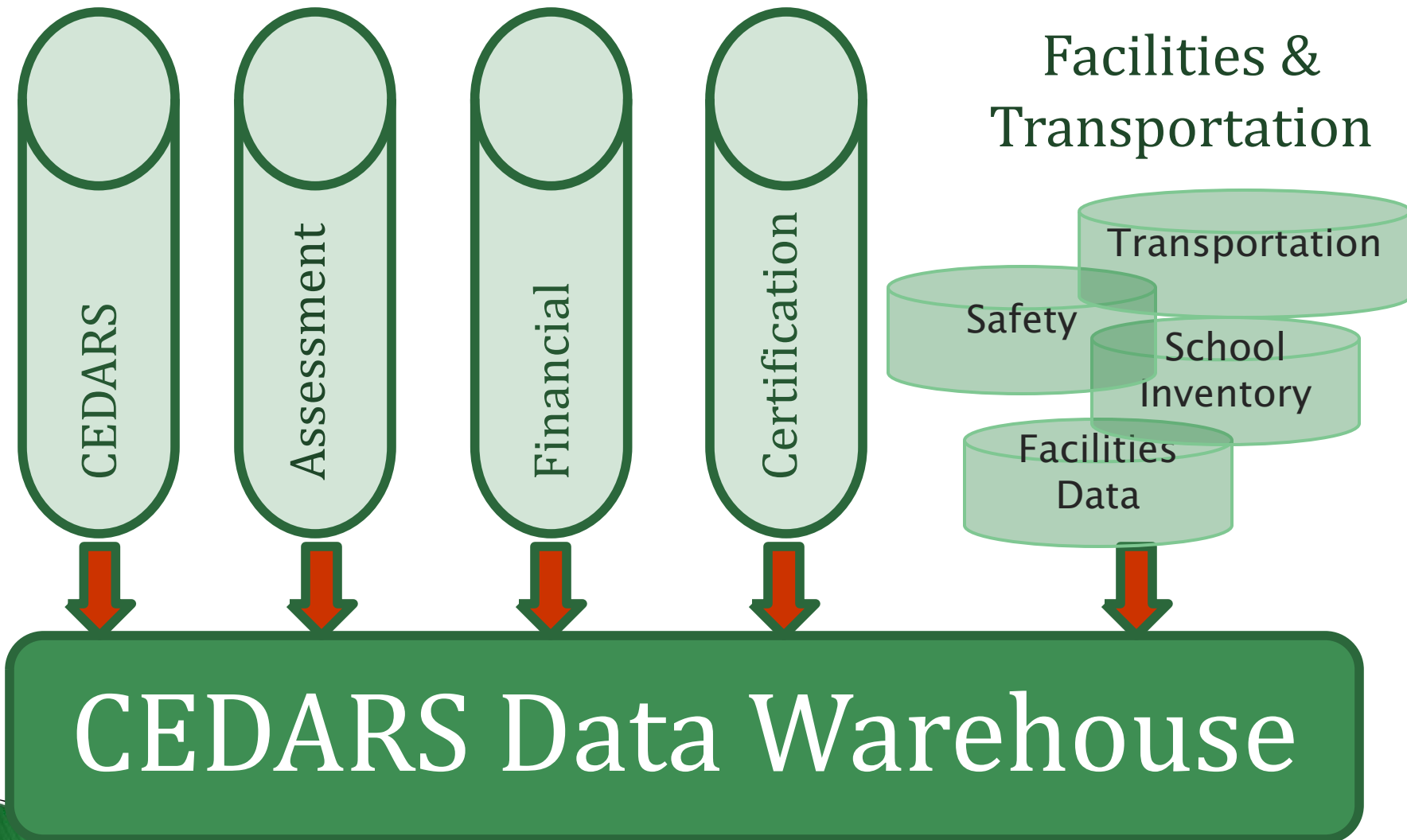


Additional Data for the Warehouse





Additional Data for the Warehouse





CEDARS Warehouse Outcomes

- Will reduce duplicate information requests from OSPI – CEDARS will be OSPI's first stop for information
- Allows OSPI to generate and consolidate reports for district viewing
- Links data between Teachers, Students, Assessments, Financials and eventually Facilities to inform policy and funding decisions.
- Integration will highlight Data Quality



Kinds of questions we will be able to answer with these data

- ▶ Student achievement
 - Achievement over time for individual students and groups of students (e.g., students in the Transitional Bilingual Program, students in foster care)
 - “Rate at which English Language Learners are entering the state for the first time in high school and how they are doing on the state’s high school exit exam.”
- ▶ Teacher preparation
 - “The relationship between the performance of each district’s low-income students on the end-of-course Algebra 1 exam and teacher preparation in that subject.”
- ▶ Teacher deployment
 - National Board Certification rates in districts of high poverty.
- ▶ Course taking patterns
 - “Number of and percent of students enrolling in and completing more rigorous courses in high school, disaggregated by ethnicity and income status.”
- ▶ Grade history
 - Course grades vs. end of course assessment scores
- ▶ Etc.



Sample Report #1

Teacher Information Summary

Serving District: 31002 Everett

School: 4334 HEATHERWOOD MIDDLE

Certificate Number: 387470H Staff Id: 2916 Name: E White Birth Date: 1955-08-11 Gender:

Teacher Courses:

Content Area Code:	Course Designation Code:	Course ID:	MTH101	District Course Title:	ALGEBRA	
State Subject:	Mathematics	State Course Code:	02052	State Course Title:	Algebra I	
Content Area Code:	Course Designation Code:	B	Course ID:	MTH101	District Course Title:	ALGEBRA 1
State Subject:	Mathematics	State Course Code:	02052	State Course Title:	Algebra I	
Content Area Code:	Course Designation Code:	Course ID:	MTH201	District Course Title:	GEOMETRY	
State Subject:	Mathematics	State Course Code:	02072	State Course Title:	Geometry	
Content Area Code:	Course Designation Code:	B	Course ID:	MTH201	District Course Title:	GEOMETRY
State Subject:	Mathematics	State Course Code:	02072	State Course Title:	Geometry	
Content Area Code:	Course Designation Code:	Course ID:	MTH830	District Course Title:	MATH 8	
State Subject:	Mathematics	State Course Code:	02001	State Course Title:	Informal Mathematics	

Education Degree Code: M Education Degree Year Date: 2001 Education Experience Number: 6 National Board Certified:
Credit Grandfather Number: 23 Credit Vocational Number: 0 Credit Academic Number: 14 Credit In-Service Number: 58.5

Test Results:

Cert. Descriptive Type ID Code: C270700 Cert. Descriptive Title: EMERGENCY SUBSTITUTE TEACHER
Cert. Issue Date: 20010606 Cert. Exp Date: 20030630 Agency Recommend Cert.: 00001 SPI. OFFICE OF PROFESSIONAL CERTIFICATION

Recommended Area:

Cert. Descriptive Type ID Code: T320500 Cert. Descriptive Title: RESIDENCY TEACHER
Cert. Issue Date: 20010718 Cert. Exp Date: 20070630 Agency Recommend Cert.: 50025 CITY UNIVERSITY

Recommended Area:

Endorsement ID #: 0400 Endorsement Descriptive Name: ELEMENTARY EDUCATION Cert. Issue Date: 20010718
Endorsement ID #: 0837 Endorsement Descriptive Name: MATHEMATICS Cert. Issue Date: 20010718

Cert. Descriptive Type ID Code: T330500 Cert. Descriptive Title: PROFESSIONAL TEACHER
Cert. Issue Date: 20070727 Cert. Exp Date: 19160630 Agency Recommend Cert.: 00001 SPI. OFFICE OF PROFESSIONAL CERTIFICATION

Recommended Area:

Endorsement ID #: 0400 Endorsement Descriptive Name: ELEMENTARY EDUCATION Cert. Issue Date: 20070727
Endorsement ID #: 0837 Endorsement Descriptive Name: MATHEMATICS Cert. Issue Date: 20070727



CEDARS Data Collection

- ▶ CEDARS data collection overview
 - CSRS on Caffeine– what changed & what stayed the same
 - 13 tables

- ▶ But, before we get too detailed.....



A BIG THANK YOU!!!!

► THANK YOU to the CEDARS STAKEHOLDERS!!!!

- Auburn
- Clover Park
- Everett
- Lake Washington
- Mukilteo
- Northshore
- Spokane
- Other districts periodically
- Mark Schultz (WSIPC), Dean Taylor (Schoolmaster), and Val Nelson (VNA Solutions)

► All ***good*** features are because of these great allies!!



CEDARS Data Submissions

What Changed

More Data Required (courses, teachers, grade history, and more detail on Special Education and Bilingual programs)

Information from other systems

New Submission Method

Frequency of Submission

Stronger Data Validation

New Editing Process (no more backing out!)

Reporting Options

SSID Management (changed a little)



CEDARS Data Submissions

What Stays the Same

Current Reports

Assessment Information (CAA/CIA)

P210, P210Voc, P105, Student Learning Plans
and other processes

SSID upload/download process

Customer Support is your resource



CEDARS Data Files

✓ Location File

✓ Student Demographics

✓ Student Enrollment Information

Course Catalog

Student Schedules*

Grade History

A-Location
File

B-District
Student File
(demographics)

C-School Student
File (enrollment)

D-Course
Catalog

E-Student
Schedules

H-Grade
History



CEDARS Data Files

- ✓ Program Participation
 - ~ Bilingual
 - ~ Special Education
 - Other Programs

Staff Demographics &
Certification Numbers*

Staff Schedules

I- Other
Program
Participation

J-Student Bilingual
Programs

K-Student Special
Education Programs

F-Staff
Demographics

G-Staff
Schedules

L-Ethnicity
File

M-Race File



CEDARS Implementation Schedule

- ▶ CEDARS submission practice Now!
- ▶ CEDARS full implementation Sept 2009
- ▶ State Course codes phased in 2009-10
- ▶ Ethnicity & Racial groups submitted by 2010-11
- ▶ Warehouse Data integration and reporting... Ongoing



CEDARS Implementation – Getting Started

- ▶ Check out CEDARS data manual
- ▶ Determine where your information system(s) store new data elements
- ▶ Map data elements to CEDARS file layouts
- ▶ Build or have your vendor build data extract
- ▶ Get an SFTP account from OSPI Customer Support
- ▶ Practice submitting and interpreting errors
- ▶ Correct errors in source data or extracts
- ▶ YOU ARE READY!!!



Questions & Answers

- ▶ This presentation and session recording will be posted to the K12 web site at
<http://www.k12.wa.us/DataAdmin/default.aspx>
- ▶ We will also post questions and answers:
 - That are asked/answered during the session
 - That we did not get to during the session
 - That we receive after the session



CEDARS Resources

- ▶ Customer Support

(360) 725-6371 or

1 (800) 725-4311

customersupport@k12.wa.us

Data Manual and Appendices and Supporting Documents

<http://www.k12.wa.us/CEDARS/default.aspx>

- ▶ Feasibility Study report to the Legislature

- ▶ <http://www.k12.wa.us/LegisGov/2009documents/DataFeasibilityReport.pdf>