

Illinois State Board of Education

Illinois Longitudinal Data System Data Advisory Committee

September 24, 2010

ILDS Data Advisory Committee

Agenda

Welcome and Introductions

Committee Administration and Status

- Review of Previous Meeting Minutes
- ILDS Project Status
- SLDS Expansion Grant (ARRA) Overview

HEC Data Consortium Update

Data Architecture

- ISBE Systems and Data
- P20 State Core Model

Wrap Up and Adjournment

Committee Administration and Status

- **Meeting Minutes**
 - **6/29/2010 Meeting Minutes**

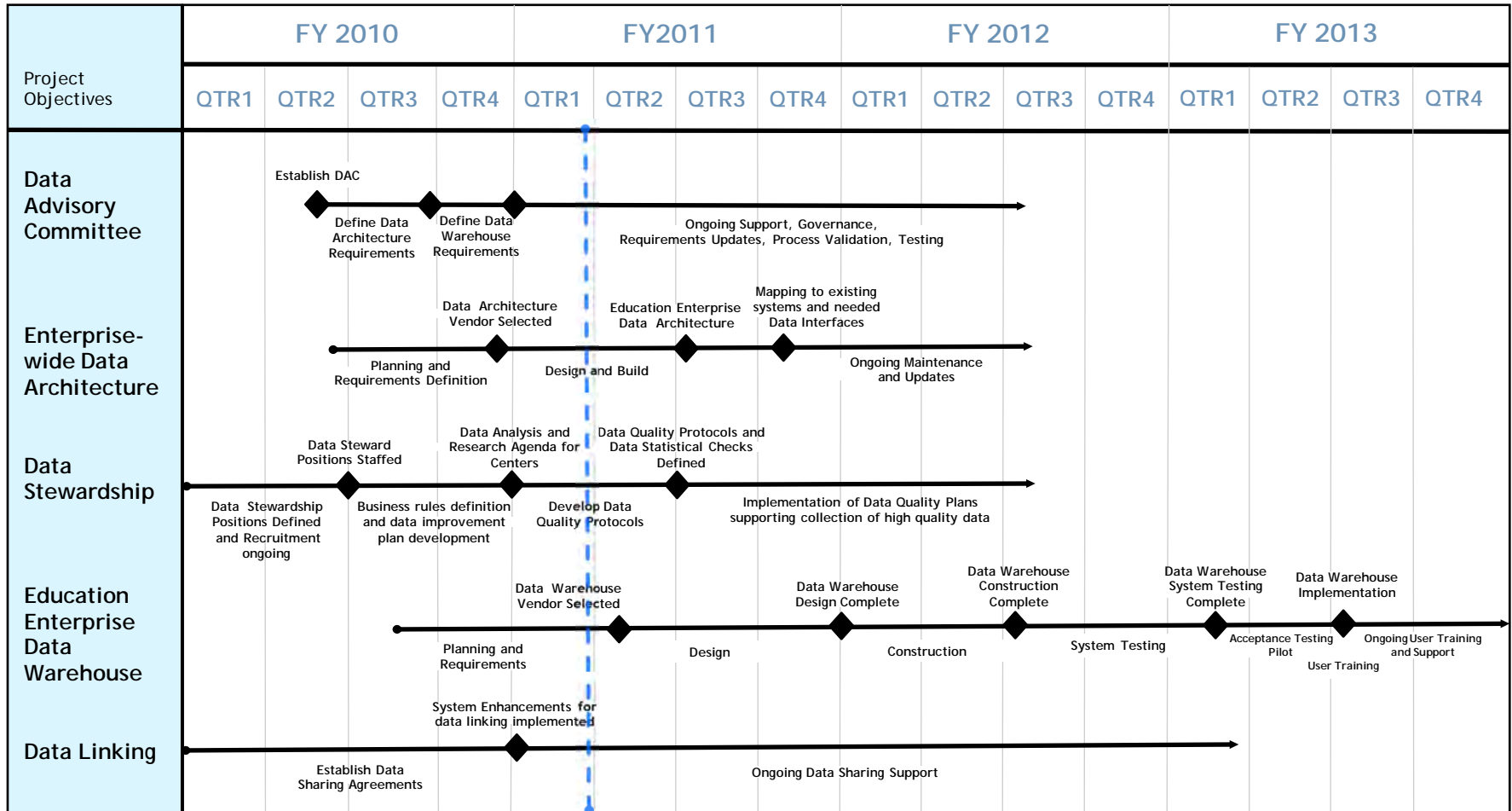
Committee Administration and Status

- **Project**
 - Monthly status calls and reporting with U.S. Dept of Education ongoing
- **Data Advisory Committee**
 - Monthly meetings scheduled as needed
 - Two Focus Groups Meeting:
 - Principals and Administrators (IPA)
 - Teachers (IEA, IFT)
- **Enterprise-wide Data Architecture**
 - Vendor fully engaged – Public Consulting Group (PCG)
 - Data architecture requirements identification underway - key input
 - Established focus groups to assist with requirements gathering

Committee Administration and Status

- **Data Stewardship**
 - Two positions filled
 - Analysis and data quality improvement activities underway
- **Education Enterprise Data Warehouse**
 - RFSP development underway
- **Linking of ISBE data with Postsecondary and Employment Data, and use this data for Research and Analysis**
 - Higher Ed adding SID to support data linking
 - High School Feedback Report Data Sharing activities ongoing
- **Overall**
 - Schedule
 - Will need to adjust schedule for Data Warehouse RFSP
 - Slightly behind original spend plan

ILDS Project Timeline



SLDS Expansion Grant (ARRA) Project Overview

- **Additional \$11.9M funding, three year timeline**
- **Four primary components:**
 1. **Establish a Statewide Transcript System for Middle and High School Students**
 2. **Integrate Student-level Data with Teacher and Administrator Data**
 3. **Continued Expansion and Development of Postsecondary Education Data Systems**
 4. **Expansion of Early Childhood Data Collection Systems**

1. Establish a Statewide Transcript System for Middle and High School Students



- **Statewide course classification system for high school and middle school students**
- **Statewide records capture of transcript information including courses and grades**
- **Linking ISBE Student Information System (SIS) data with the statewide transcript system**
- **Mapping local course descriptions with the statewide course classification system**
- **Establishing data feeds from SIS to:**
 - **i) the State Transcript Depository for the development of transcripts**
 - **ii) Illinois Student Assistance Commission (ISAC) for scholarship and student assistance programs**
 - **iii) postsecondary institutions for student application and enrollment functions.**

2. Integration of Student-level Data with Teacher and Administrator Data



- **Redesign of ISBE Teacher and Administrator Data Collection Systems**
 - **Teacher Certification Information System (TCIS)**
 - **Educator Certification System (ECS) and Teacher Service Record (TSR) system**
- **Modification of TSR with course code and letter grades captured through SIS and linking of such information to teacher-level data from TSR**
- **Performance Evaluation Report and Survey to provide greater transparency in teacher performance evaluations**
- **Continued development of Teacher Data Warehouse to match teacher and administrator preparation to student performance**

3. Improvement of postsecondary and workforce data collection through greater access to public and private higher education data and incorporation of unemployment insurance wage records into the data collection systems

- **Continued support of the Higher Education Data Consortium (HEC)**
- **Perkins IV Core Measures website containing information by college and performance measure**
- **Tech Prep/Partnerships for College and Career Success measures website with information by partnership and performance measure**
- **Enhanced Performance/ Accountability Reports by Illinois Community College Board (ICCB) to increase performance, transition measure, and indicator reporting transparency**
- **Performance and accountability reporting through online reporting tools that will complement existing data book, degree program inventory, institutional profile, discipline cost study, and revenue and expenditure reports**



3. Improvement of postsecondary and workforce data collection, greater access to public and private higher education data, incorporation of unemployment insurance wage records into the data collection systems (cont)

- **Planning and design of modifications to High School Feedback Report to expand upon information regarding postsecondary enrollment and performance**
- **Planning and design of process to incorporate data from the National Student Clearinghouse in order to access public and private higher education data nationwide to better track transfer and concurrent enrollment students**
- **Develop data-sharing agreements with Unemployment Wage Record Office**

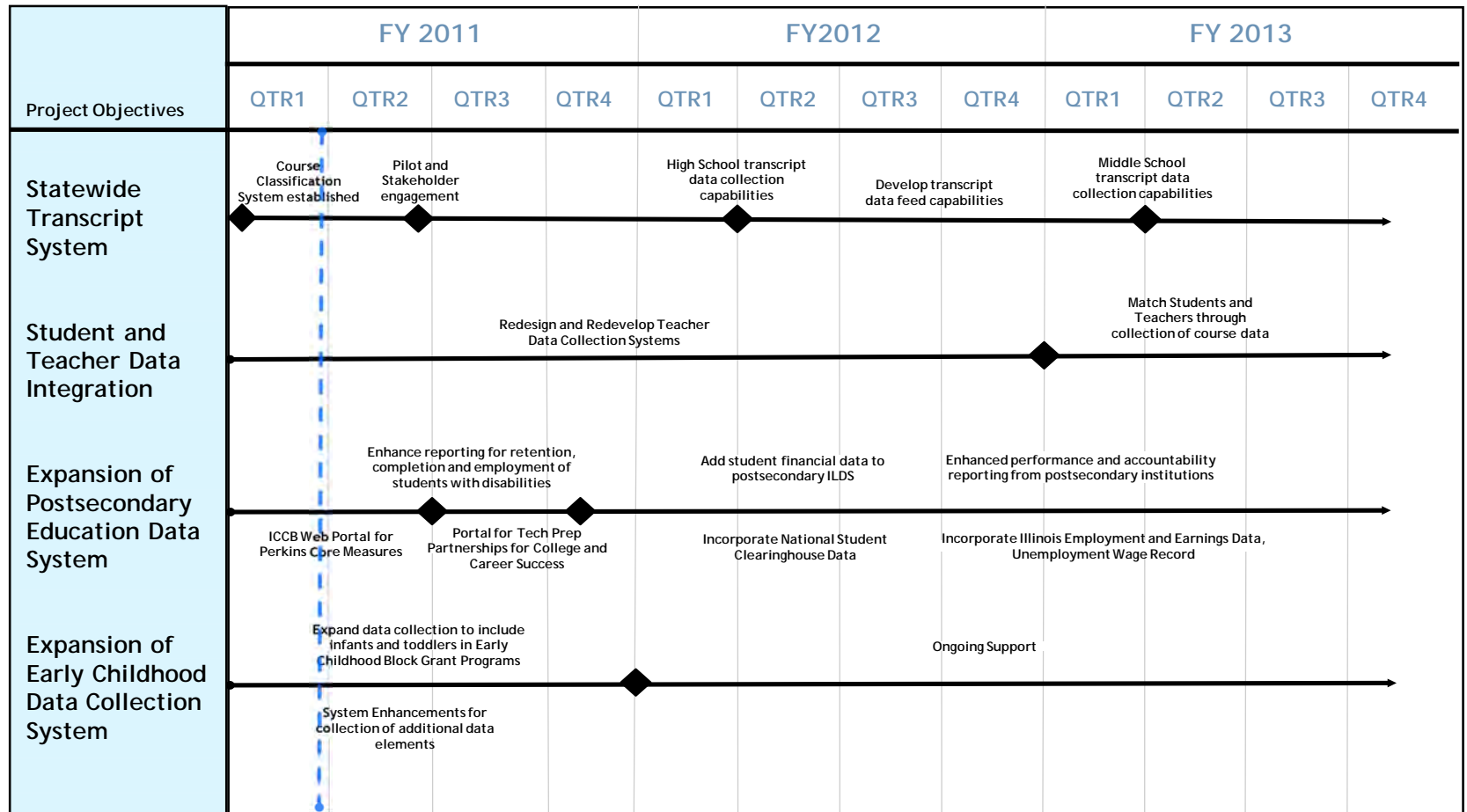


4. Expansion of Early Childhood Data Collection System



- **Assigning a student ID (SID) for infants and toddlers in programs funded by the Early Childhood Block Grant**
- **Data collection for children from birth to three (within the structure of the ISBE SIS)**
- **Processes to match infants and toddlers to their SIDs when enrolling in or transitioning to the early learning programs**
- **Training and technical assistance plans for agencies that will be contributing data to the system**
- **Expansion of currently collected data elements**

ILDS Expansion Grant (ARRA) Project Timeline



SLDS Expansion Grant (ARRA) Status

- **Project funding received, startup July 1, 2010**
- **Project timelines developed**
- **Includes ARRA reporting requirements**
- **Initial planning underway**
 - **Acquiring additional Project Management Office (PMO) resource**
 - **Planning with Postsecondary partners (ICCB, IBHE) underway**
 - **Defining new intergovernmental agreements to manage grant activities**
 - **Alignment of Memorandum of Understanding (MOU) between ISBE and ISAC**
 - **Other procurement activities for resources to perform:**
 - **Rewrite of teacher systems**
 - **Collection of additional Early Childhood data**

Data Architecture

ILDS Data Architecture - ISBE Data

Entity	Category	Source System	Comments
Student	Demographics	SIS	
	Enrollment	SIS	
	Disabilities	SIS	
	Special Education	FACTS/SEARS, SEDS	Data collection targeted for rewrite
	IEP (indicator)	SIS	
	LEP (indicator)	SIS	
	Title 1	SIS	
	Career and Technical Education	ISIS	Transitioning to SIS
	Immigrant	SIS	
	Migrant	SIS	
	Homeless	SIS	
	Assessment (Annual statewide)	SIS	
	Discipline	SIS	
	Incident	Incidents	SIS
Staff	Demographics	TSR, TCIS	
	Experience	TCIS	
	Assignment	TSR	
	Credentials/Qualifications	TCIS	
	Illinois Education Identifier Number (IEIN)	ECS	
	Compensation		

ILDS Data Architecture - ISBE Data

Entity	Category	Source System	Comments
School	Directory	Facilities and Inventory	
	AYP		
	Type		
	Principal		
	Indicators, Assessment		
District	ID		
	Directory		
	Superintendent		
	AYP		
	Indicators		
State	ID		
	Directory		
	CCSSO		
Financial	Financial	AFR, FRIS, MIDAS	
Programs		CNS, ACES, eGMS, SIS	
Pre K, Early Learning		SIS	
Facility data			

ILDS Data Architecture – Data not Collected (NEDM, DQC, LDS)

Entity	Category	Source System	Comments
Student	Attendance (daily), truancy		Teachers and Principals want this data
	Parental Information		
	Health		
	Grades		Targeted for collection by 9/2011
	Neglected and Delinquent		
	Transportation data		
	Library records		
	Perceptions data (e.g., student-teacher relationships, school climate, etc.)		
Section/Course	Section		Targeted for collection by 9/2011
	Course (including dual credit)		Targeted for collection by 9/2011
	Staff, Student		Targeted for collection by 9/2011
	Grade, Credits		Targeted for collection by 9/2011
Non Publics			Procedures by 7/1/2010
AP exam results			
International Baccalaureate exam results			
Extracurricular			
Food Service		CNS	Collected but not tied directly to students
Assessments – formative and interim			

CCSSO P20 State Core Logical Data Model

Data Architecture

Lets hear from you!

Wrap Up and Adjournment

- **Review takeaways**
 - Data Architecture
- **Next meeting dates?**
 - October 13, 2010
 - November 10, 2010
- **Communications**
 - Contact Information
 - Committee Email: ILDSDAC@isbe.net
 - Committee Web Site