Illinois State Board of Education

Illinois Longitudinal Data System
Data Advisory Committee

July 20, 2011

ILDS Data Advisory Committee

Agenda

Welcome and Introductions

Housekeeping

ILDS Project Status

ILDS Expansion Grant (ARRA) Status

Postsecondary Status

Other initiatives

DAC Members Discussion

Wrap Up and Adjournment

SLDS Status

- **Project**
  - **Status calls and reporting with U.S. Dept of Education bimonthly**
- **Data Advisory Committee**
  - **Quarterly meetings scheduled as needed**
- **Enterprise-wide Data Architecture**
  - **Completed final review of the project deliverables – will publish links for public access**
  - **Architecture provides guidance for building of data warehouse, and the processing needed to populate database**
  - **Investigating a metadata management tool – will assist in making the information publicly accessible**
- **Data Stewardship**
  - **Analysis and data quality improvement activities ongoing**
  - **Data stewards are providing additional updates as needed**

SLDS Status

- **Education Enterprise Data Warehouse**
  - **PCG will be building warehouse, based on State Core Model**
  - **Data profiling and design is underway**
  - **Targeting Summer 2012 for go-live**
  - **Includes reporting portal, 14 existing reports**
- **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 made public**
  - **Higher Education Consortium (IHEC)**
  - **Establishing a research agenda**
- **Overall**
  - **Schedule – targeting for data warehouse construction for one year**
  - **Under original spend plan**

ILDS Project Timeline

	FY 2010				FY2011				FY 2012				FY 2013			
Project Objectives	QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4

Data Advisory Committee
- Establish DAC (QTR2)
- Define Data Architecture Requirements (QTR3)
- Define Data Warehouse Requirements (QTR4)
- Ongoing Support, Governance, Requirements Updates, Process Validation, Testing (FY2011)

Enterprise-wide Data Architecture
- Data Architecture Vendor Selected (QTR3)
- Education Enterprise Data Architecture (FY2011 QTR2)
- Mapping to existing systems and needed Data Interfaces (FY2011 QTR3)
- Planning and Requirements Definition (QTR2)
- Design and Build (FY2011 QTR1)
- Ongoing Maintenance and Updates (FY2012 QTR1)

Data Stewardship
- Data Steward Positions Staffed (QTR2)
- Data Analysis and Research Agenda for Centers (QTR3)
- Data Quality Protocols and Data Statistical Checks Defined (FY2012 QTR1)
- Data Stewardship Positions Defined and Recruitment ongoing (QTR1)
- Business rules definition and data improvement plan development (QTR3)
- Develop Data Quality Protocols (QTR4)
- Implementation of Data Quality Plans supporting collection of high quality data (FY2011 QTR4)

Education Enterprise Data Warehouse
- Data Warehouse Vendor Selected (FY2011 QTR3)
- Data Warehouse Design Complete (FY2011 QTR4)
- Data Warehouse Construction Complete (FY2012 QTR1)
- Data Warehouse Implementation (FY2012 QTR2)
- Planning and Requirements (QTR3)
- Design (FY2011 QTR3)
- Construction (FY2011 QTR4)
- System Testing (FY2012 QTR1)
- Acceptance Testing Pilot (FY2012 QTR2)
- User Training (FY2013 QTR1)
- Ongoing User Training and Support (FY2013 QTR4)

Data Linking
- System Enhancements for data linking implemented (QTR3)
- Establish Data Sharing Agreements (QTR2)
- Ongoing Data Sharing Support (FY2011 QTR3)
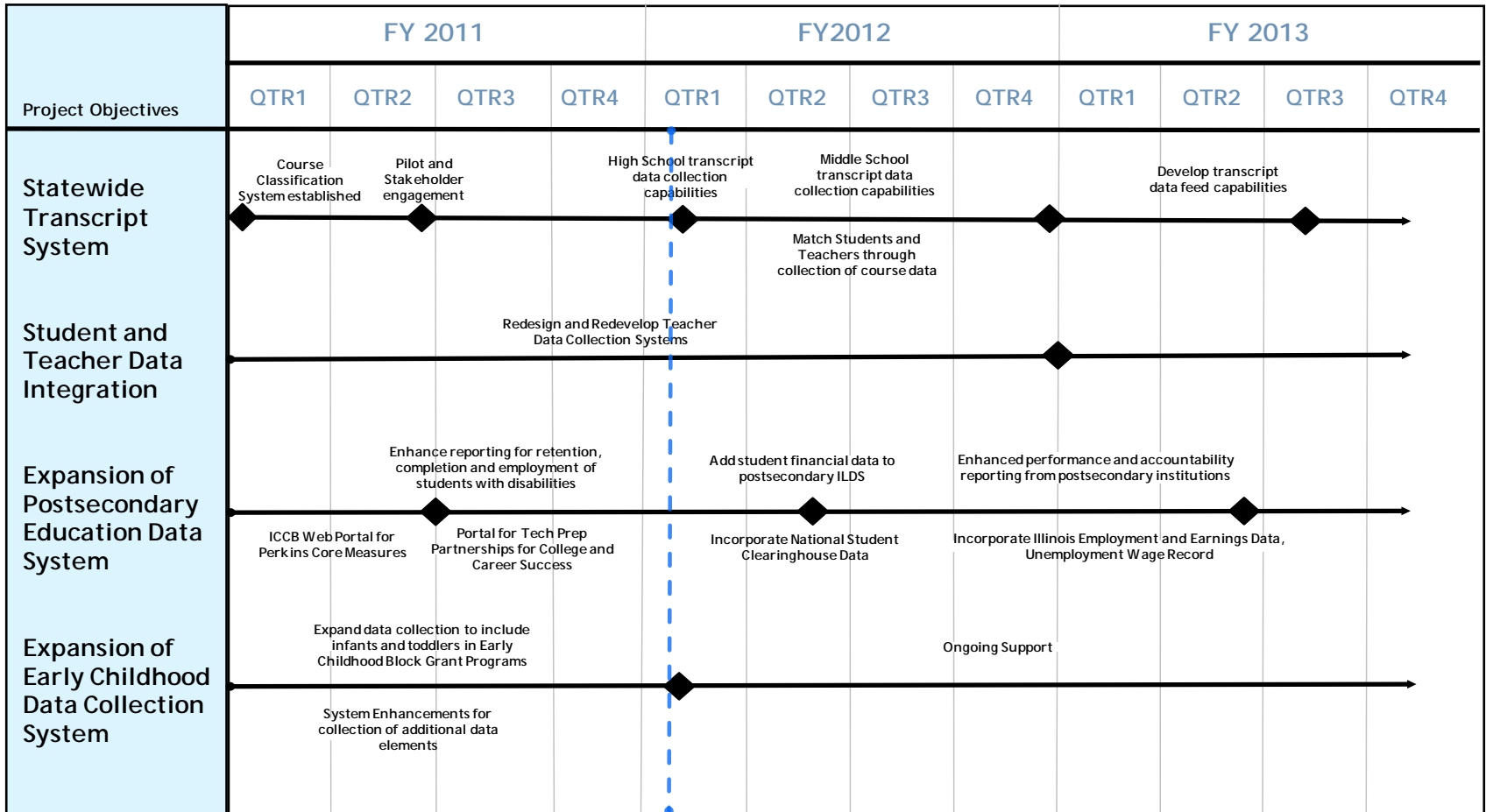
SLDS Expansion Grant (ARRA) Status

- **Establish a Statewide Transcript System for Middle and High School Students**
    - **Statewide Course Classification System – in production for High Schools, implementation for middle schools 2011-2012 school year**
    - **Course collection processes – in production for High Schools, implementation for middle schools 2011-2012 school year**
    - **IGA with ISAC for transcript tool – Docufide**
        - **To be available for all high schools and colleges**
        - **Intent is to transmit ISBE Student ID, statewide course codes**
- **Integrate Student-level Data with Teacher and Administrator Data**
    - **Vendor selected for the rewrite of teacher systems, targeted for one year implementation**
    - **SIS vendor adding capability to collect data that will link students and teachers, will be in production for the 2011-2012 school year**

SLDS Expansion Grant (ARRA) Status

- **Continued Expansion and Development of Postsecondary Education Data Systems**
  - **Working with Postsecondary partners (ICCB, IBHE)**
  - **Intergovernmental agreement in place for IBHE and ICCB**
- **Expansion of Early Childhood Data Collection Systems**
  - **Expansion of data collection to be implemented 8/1/2011 for 2011 2012 school year**
- **Overall**
  - **All components are underway, course data collection is earlier than planned, teacher rewrite, higher education work behind original schedule**
  - **Under original spend plan**

ILDS Expansion Grant (ARRA) Project Timeline

Project Objectives	FY 2011				FY2012				FY 2013			
	QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4	QTR1	QTR2	QTR3	QTR4

Statewide Transcript System
- Course Classification System established
- Pilot and Stakeholder engagement
- High School transcript data collection capabilities
- Middle School transcript data collection capabilities
- Match Students and Teachers through collection of course data
- Develop transcript data feed capabilities

Student and Teacher Data Integration
- Redesign and Redevelop Teacher Data Collection Systems

Expansion of Postsecondary Education Data System
- Enhance reporting for retention, completion and employment of students with disabilities
- Add student financial data to postsecondary ILDS
- Enhanced performance and accountability reporting from postsecondary institutions
- ICCB Web Portal for Perkins Core Measures
- Portal for Tech Prep Partnerships for College and Career Success
- Incorporate National Student Clearinghouse Data
- Incorporate Illinois Employment and Earnings Data, Unemployment Wage Record

Expansion of Early Childhood Data Collection System
- Expand data collection to include infants and toddlers in Early Childhood Block Grant Programs
- Ongoing Support
- System Enhancements for collection of additional data elements

Postsecondary Updates

- **Illinois Higher Education Consortium Update**
  - NCSA
  - NSC
  - ISEG
- **Workforce Data Sharing Workgroup**

Other Initiatives

LPMS, SLI/SLC impact and interaction

ILDS Data Advisory Committee

DAC Members Discussion

Lets hear from you!

ILDS Data Advisory Committee

For the committee – construction is "behind us"

Now is the time to start looking ahead!

Member questions:
- **What is the relationship between the ILDS and reporting, i.e. how it will be used for the new state school reports, and how the systems are envisioned working together?**
- **IRB process - Is there a similar process and governance structure set up yet or planned to manage access to the data?**

Search for the WOW factor
- **Usage scenarios, research, informing education**
- **Repurpose SLDS funds**

Wrap Up and Adjournment

- **Next meeting date**
  - **September 28, 2011**

- **Communications**

  - **Contact Information**
    - **Committee Email: ILDSDAC@isbe.net**
    - **Committee Web Site**