ODE Information Technology Projects

May 2012

David Ehle, Director, Office of Data Quality and Governance
Jim Weber, Project Manager
Federal Funding

• State Longitudinal Data Systems (SLDS) grants from US DOE
  – 2006 SLDS Grant
  – 2009 SLDS Grant
  – 2010 ARRA SLDS Grant

• Race to the Top

• RttT Early Learning Challenge Grant
P-20 Repository

• HB290 authorizes establishment of SLDS
• Data for all Ohio students across entire educational lifetime preschool to higher education and into the work force
• Unidentified longitudinal student data
• Data to be used by researchers, ODE, OBR
• Strategic Plan and Governance being developed
Policy Council

Research Agenda Committee (RttT)

SLDS Technology Committee

Outreach Committee

OERC convenes Committee, which creates Research Agenda

Ohio Education Research Center (OERC)

Data Governance

Policy Guidance

Data Policy

Research into action
SSID on Transcript

• First step required for other projects

• HB290 – each school district shall ensure SSID is included in student records.

• Communications from ODE last May to begin to include SSID on transcripts when possible

• Required by September 1, 2011

• SSID – RFP Update
External Student Data Exchange (ESDE)

Student Record Exchange

Electronic Transcript Data

School District Student Information System (SIS)

SSID

eTranscript

Student Record Exchange

Higher Education Institutions
eTranscript

• Statewide Transcript system to allow LEAs to send transcript (w/SSID) data to Higher Ed
• Higher Ed shall submit data to P-20 w/SSID
• Refined requirements with K-12 and OBR
• Utilize External Student Data Exchange
eTranscript

- Parchment is the brokerage vendor
- Implementation began in March 2012
- Available in September 2012
- Participation is Optional at current time
- No cost* to LEAs thru June 2014 – possibly longer!

* If electronic with an MHEC state
Student Record Exchange (SRE) (Optional Participation)

• Allow LEAs to electronically exchange student records
  – Request
  – Send

• Developing standard SRE data elements
  – To be part of the EMIS Manual

• Utilize External Student Data Exchange
Student Record Exchange (SRE) (Optional Participation)

• Parchment is the brokerage vendor
• Implementation to follow eTrans Project
• Available after eTrans in Fall/Winter 2012
• Historical EMIS data?
• No cost to LEAs thru June 2013
Student Cross Reference (SCR) and SOES (Mandatory Participation)

- Secure database to share and validate key student information when multiple LEAs are responsible for education
- SCR may be available Fall 2012
  - May prepopulate with historical EMIS data
- FY 2013 – possible new version of SOES application using External Student Data Exchange – January 1, 2013 earliest possible
  - Enrollment validation and resolution system
  - EMIS data to populate basic data
Race to the Top (RttT)

• Transformational changes to LEAs

• Various projects that will involve Race to the Top LEAs and also those not participating including
  – IIS, Teacher-Student Data Link, Expanded Value Added, Data Tools Consolidation, Web Portals, Teacher and Principal Evaluation System, Expand SSID to Higher Ed

• Early Learning Challenge Grant
Race to the Top (RttT) Instructional Improvement System (IIS)

• **ODE** commits to provide a State IIS to all participating RttT LEAs in Ohio.
  – Development will be completed with LEA input. The system will be paid for by ODE during RttT.

• **RttT LEAs** commit to active use of a “qualifying” IIS in classrooms.
  – State IIS or “Qualifying” LEA IIS
What is an IIS?

• Structure and Components:
  – Online access to **electronic curriculum**, resources and tools aligned to the revised standards
  – Curriculum **customization** for differentiated instruction
  – Online **formative and interim assessments**
  – **Data-analysis** capabilities including **early-warning indicators** for teachers, administrators, parents, and students.
State IIS Implementation Timeline

- **Issue RFP**
  - March, 2012

- **Core Development**
  - December, 2012

- **Award Contract**
  - Sept, 2012

- **Ohio Development**
  - May 2013

- **Ohio Pilot**

- **User Acceptance Testing**

- **Statewide Rollout Complete**
  - March, 2014

- **GAP Analysis**
  - April, 2012
Teacher-Student Data Link (TSDL)

- Original RttT Plan
  - Design and Develop
  - Best practices CELT and Gates Grant
  - To be completed by 3/24/2014

- BFK and Gates announce BFK•Link™ Community Edition
  - RttT Amendment to utilize Link CE
  - Pilot phase for hosting and data integration
Students move into and out of the classroom.

Teachers regroup or re-assign students to other classrooms for instructional reasons.

Teachers leave or are re-assigned.

Some students may receive additional instructional support or enrichment.

As a result, students often receive instruction from multiple teachers.
## ODE Enhanced TSDL

<table>
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<tr>
<th>School Year</th>
<th>RttT Year</th>
<th>R/M 4-8 Teachers</th>
<th>Battelle for Kids</th>
<th>ODE Enhanced</th>
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BFK•Link™ Pilot for Year 2
11 Districts with TRECA
6 District, 3 ITCs with MCOECN / DASL
Electronic Teacher-Principal Evaluation System (eTPES)

- Interactive Web application to collect and store data related to educator performance
- Allow appropriate and approved LEA staff to view and research performance data
- Developed and hosted outside of ODE network.
- Pilot with LEAs beginning in April 2012
Misc. Items

• Consolidate existing data tools for ease of use
  – Vendor has completed analysis work.
  – Completion March 2013

• Web Portals for all stakeholders with possible reduced sign-on. March 2013
Online Assessment

• Member of PARCC Consortium

• Online Assessment expected in 2014-2105 School Year

• Technology Readiness Tool
  – Available twice per year through 2014
  – Provide information on technology/readiness
  – Help set minimum and recommended requirements
  – Help determine assessment formats/limits
  – Pilot in April, Rollout in May/June
Questions

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