ODE Information Technology Projects
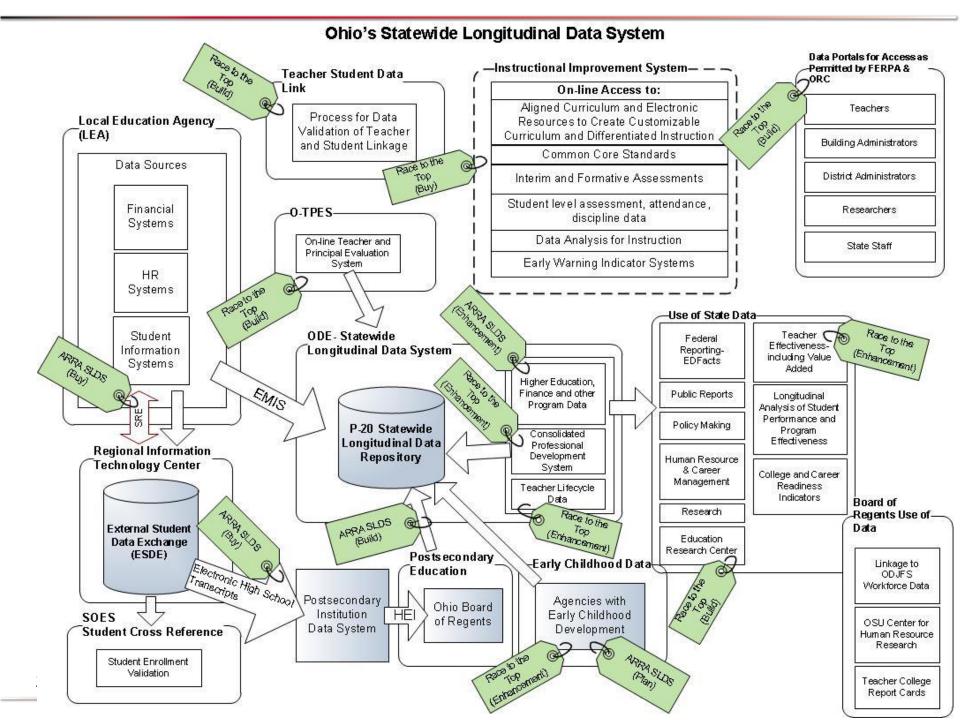
May 2012

David Ehle, Director, Office of Data Quality and Governance

Jim Weber, Project Manager

Ohio's Statewide Longitudinal Data System

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

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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

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Policy Council

Research Agenda Committee (RttT)

SLDS Technology Committee

Outreach Committee

Policy Guidance

OERC convenes Committee, which creates Research Agenda

Ohio Education Research Center (OERC)

Data Policy

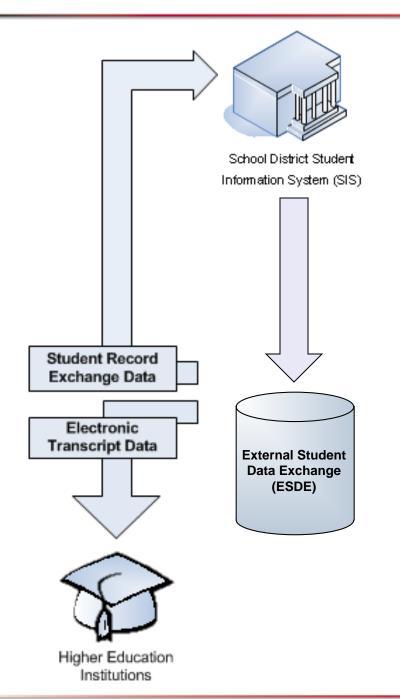Research into action

Data Governance

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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

School District Student
Information System (SIS)

Student Record
Exchange Data

Electronic
Transcript Data

External Student
Data Exchange
(ESDE)

Higher Education
Institutions

SSID

eTranscript

Student Record
Exchange

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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

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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

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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

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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

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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

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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.

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State IIS Implementation Timeline

Issue RFP
March, 2012

Core Development
December, 2012

Statewide Rollout Complete
March, 2014

Award Contract
Sept, 2012

Ohio Development
May 2013

2012

2013

2014

GAP Analysis
April, 2012

User Acceptance Testing

Ohio Pilot

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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
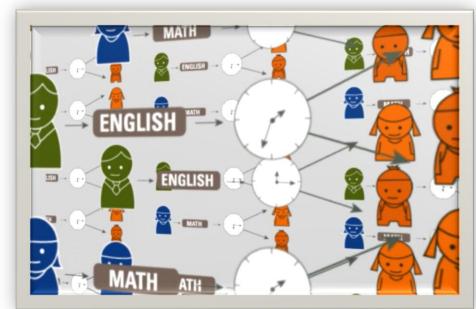 - Pilot phase for hosting and data integration

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School is Complex….and So Is Linkage

- 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.

Battelle *for* **Kids**
Bringing clarity to school improvement

ODE Enhanced TSDL

School Year	RttT Year	R/M 4-8 Teachers	Battelle for Kids	ODE Enhanced
2010-2011	Year 1	30%	30%	
2011-2012	Year 2	60%	60%	Pilot
2012-2013	Year 3	100%	60%	40%
2013-2014	Year 4	100%	0%	100%

BFK•Link™ Pilot for Year 2
11 Districts with TRECA
6 District, 3 ITCs with MCOECN / DASL

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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

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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

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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

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Questions

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