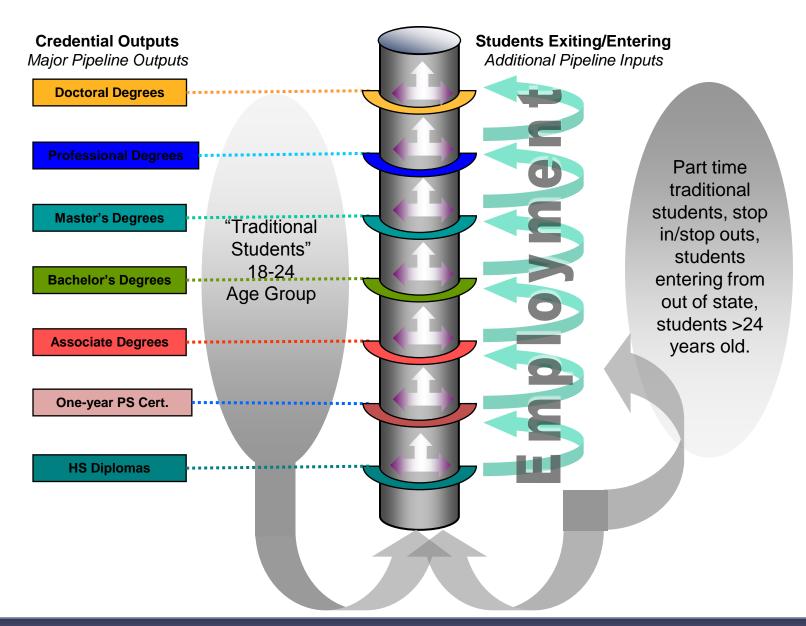


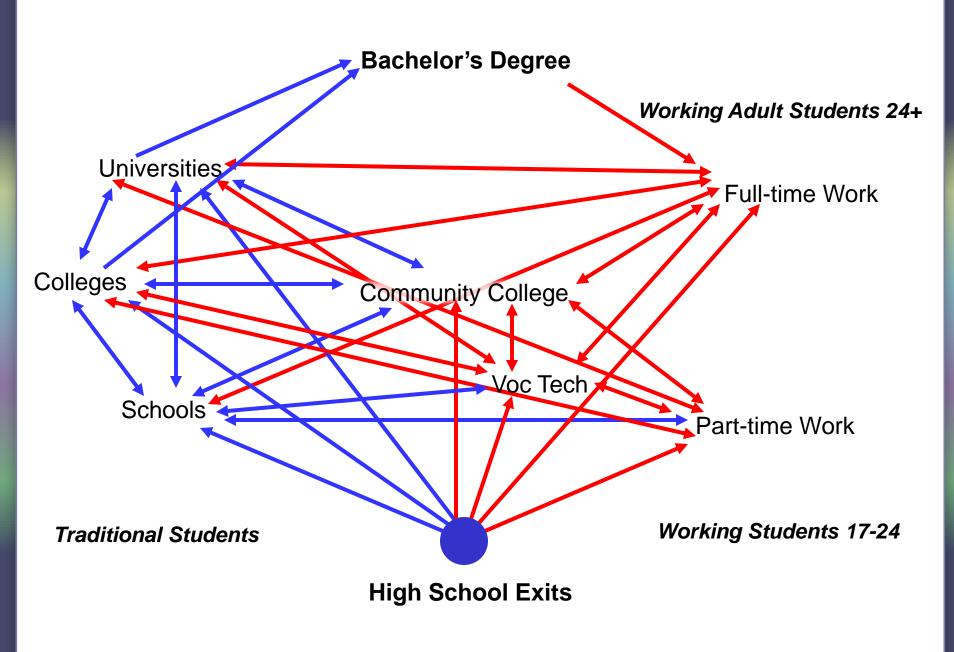
P20+ Data Governance Model

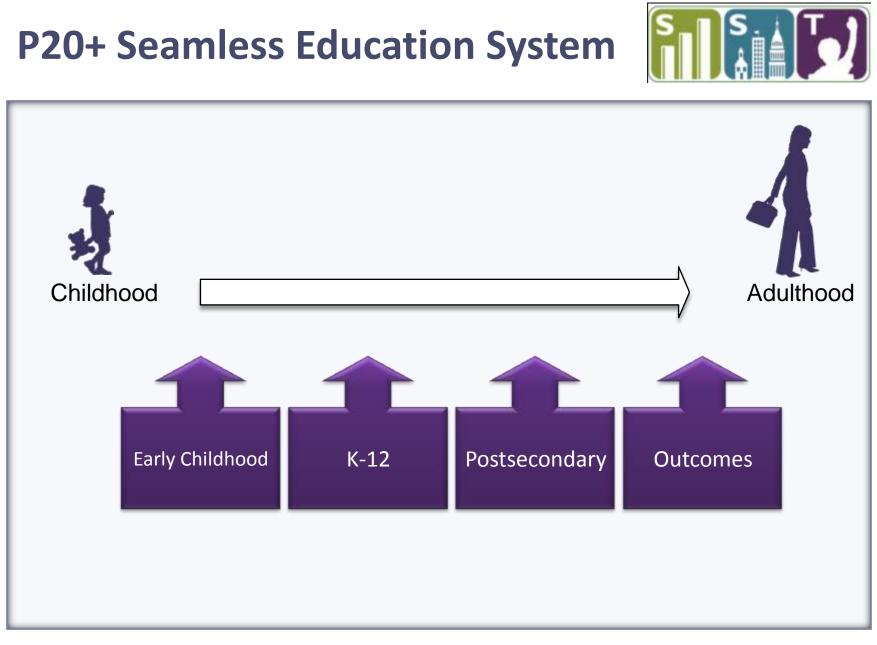
Tuesday, September 27, 2011

Corey Chatis & Jeff Sellers SLDS State Support Team

The P20+ Pipeline Model







What is Data Governance?



Data governance is both an organizational process and a structure.

It establishes responsibility for data, organizing program area staff to collaboratively and continuously improve data quality through the systematic creation and enforcement of policies, roles, responsibilities, and procedures.

What is P20+ Data Governance



Central principles

- Agency data governance compared to P20+ (interagency) data governance
- Statewide approach to data collection, reporting, use
- Program area & agency ownership of information
- The importance of statewide leadership

Traditional Data Governance

Single agency

Data Policy Committee

Data Management/ Governance Committee

Executive Leadership

Program Areas, IT, LEA(s)



DPC

Data Stewards/Managers

Information Technology

Program area staff



Responsible for infrastructure that collects, stores & reports data



P20+ Data Governance Interagency

P20+ Data Governance

Early Childhood Data Governance

K-12 Data Governance Postsecondary Data Governance Workforce Data Governance Other Outcomes Data

The Roles of Agency & Interagency Governance



- Determine integration and data element authority
- Driven by state policy

P20+ Data Governance

Data

Early Childhood Data Governance

K-12 Data Governance

Postsecondary Governance

Workforce Data Governance

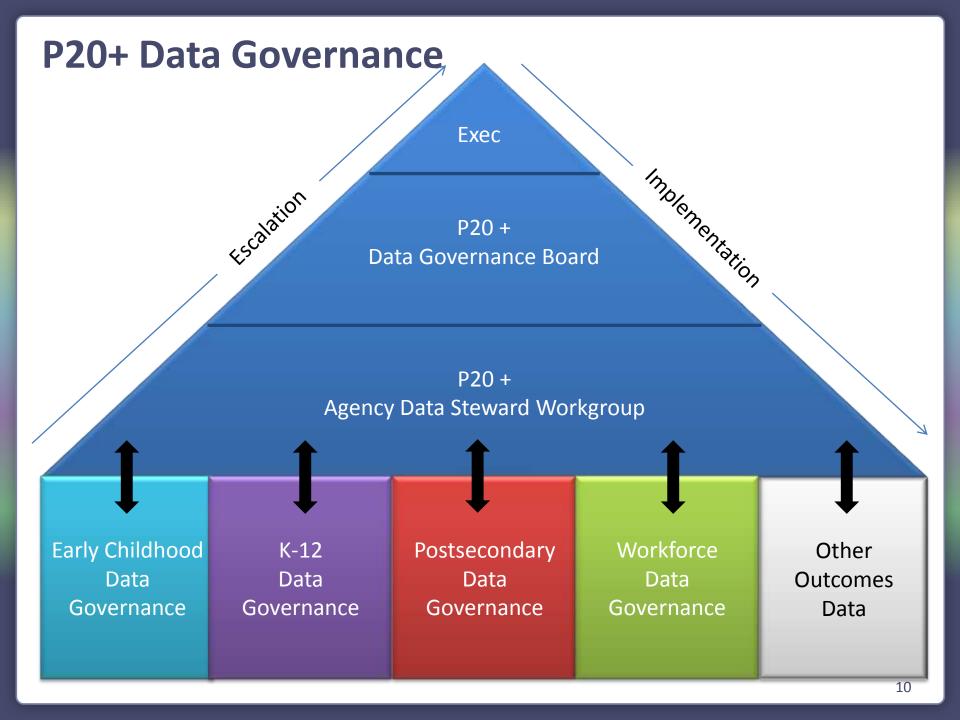
Other

Outcomes

Data

Agency centric

- Determine data elements, definitions, collections
- Driven by state & federal program • requirements



Possible Sources of Data



Federal Agencies:

- Postal Service
- Office of Personnel Management
- U.S. Census

Other Organizations:

 National Student Clearinghouse

State Agencies:

- K-12 Education
- Higher Education
- Labor & Employment
- Human Services
- Regulatory Agencies
- Corrections
- Transportation

What is P20+ Data Governance



Intended outcomes

- Well-defined state policies concerning seamless
 P20+ education
- Coordination between state agencies on data integration and use
- Improved communication, collaboration, and relationships between state agencies

The Value of P-20+



- What is the value-add of P20+?
- Articulate what P20+ brings that can't be done now
 - State agencies
 - o LEAs
 - o IHEs
- What are the state policies that P20+ can inform?

A Focus on Points of Transition



- Early Learning \rightarrow Kindergarten
- Elementary \rightarrow Middle \rightarrow High school
- Secondary → Postsecondary
- Lower Division \rightarrow Upper Division
- Teacher Preparation \rightarrow Classroom Teacher
- Education → Employment, Public Assistance, &c.
- What happens to our students as they progress and leave the education system?

Roles & Responsibilities



Executive Leadership

- Who is part of the executive leadership?
 - \circ Governor
 - Legislators
 - Agency Heads
- Provide program and policy direction
- To ensure P20+ data governance is established and sustained

Roles & Responsibilities



P20+ Data Governance Policy Committee

- Who is part of the P20+ DG Policy Committee?
 - Representative from each participating agency
 - Education Legislative Liaison
 - Education Policy Representative from Governor's Office
- Regular meetings respond to Workgroup(s) escalations
- Keep each program area accountable for complying with P20+ DG policy

Roles & Responsibilities



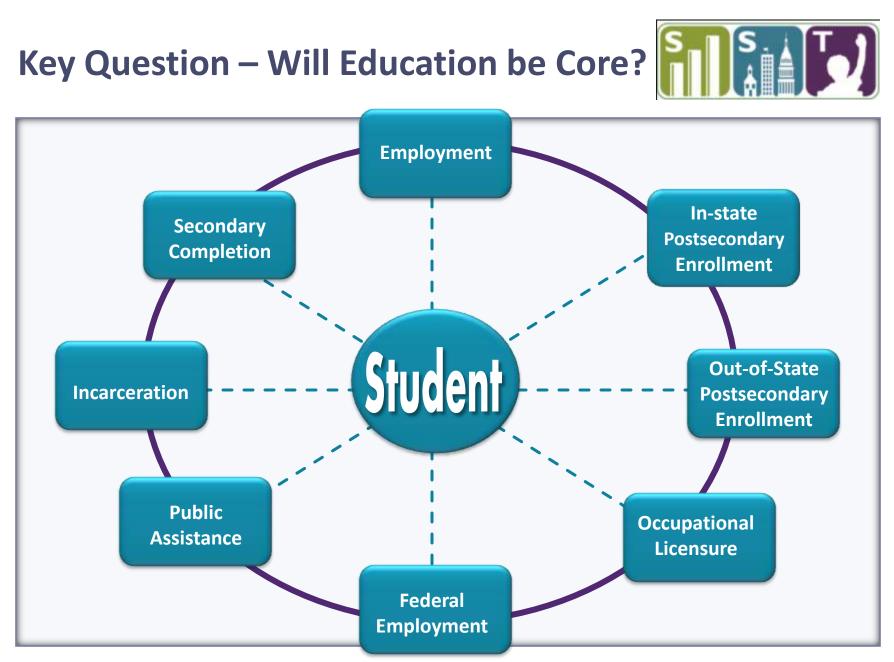
P20+ Data Management/Steward Workgroup(s)

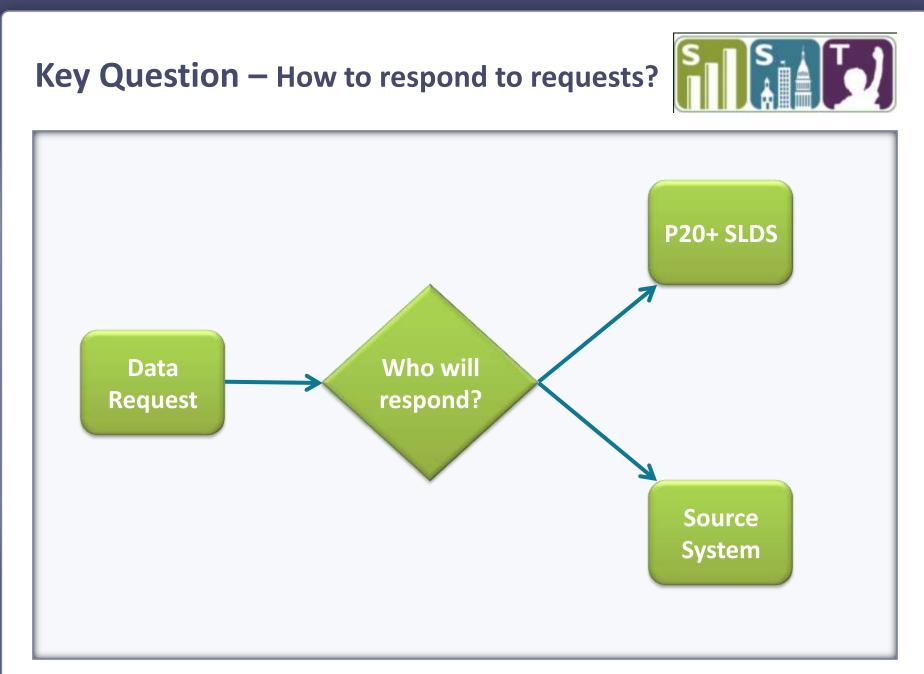
- Agency data stewards
- Providing data analysis related to member's specific organization
- Bring back any identified data quality issues to member organization
- Communication of source system changes and their potential impact upon the SLDS
- Communication of SLDS changes and their potential impact upon source system

P20+ Data Governance Initial Steps



- Develop and enact data governance policy
- Establish data governance lead(s) from the participating agencies
- Identify data stewards/managers from the participating agencies





State Support Team



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State Support Team Resources:

http://nces.ed.gov/programs/slds/techassistance.asp