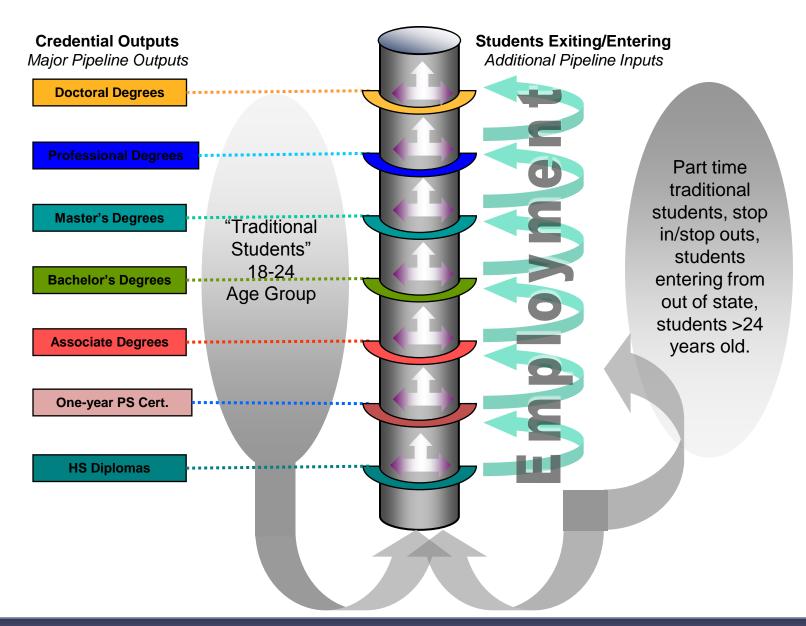


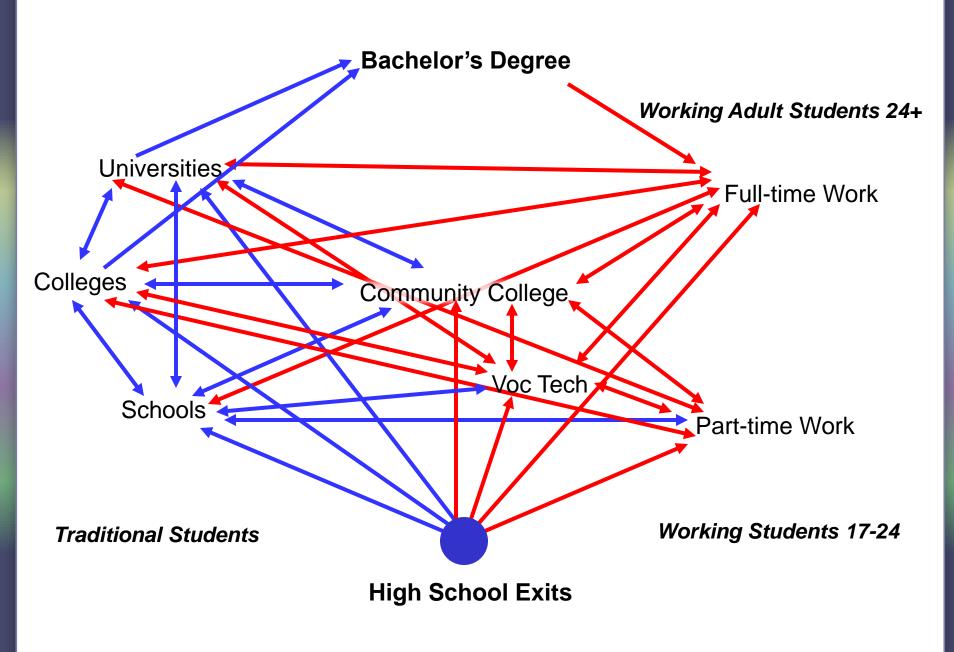
#### P20+ Data Governance Model

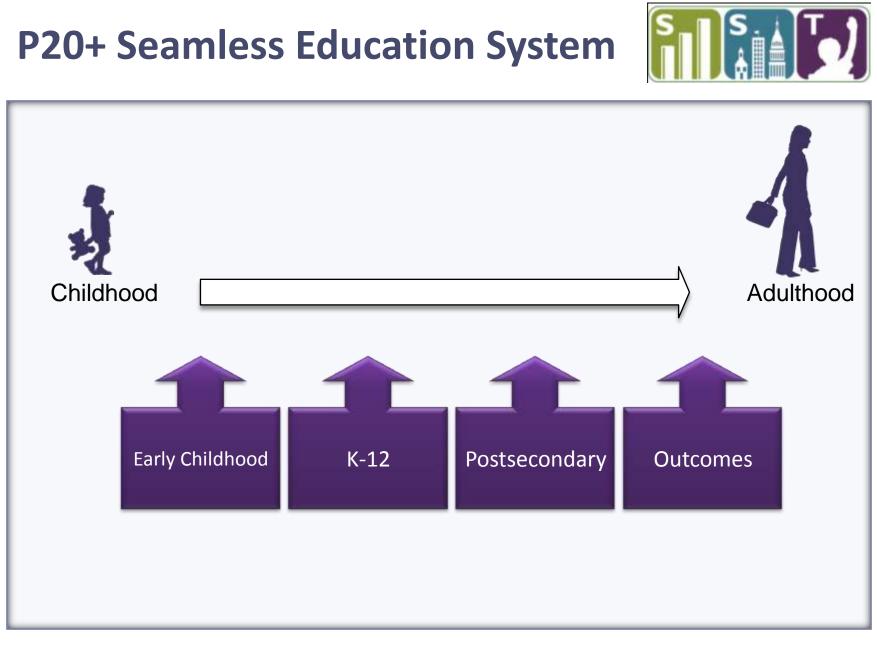
Tuesday, September 27, 2011

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

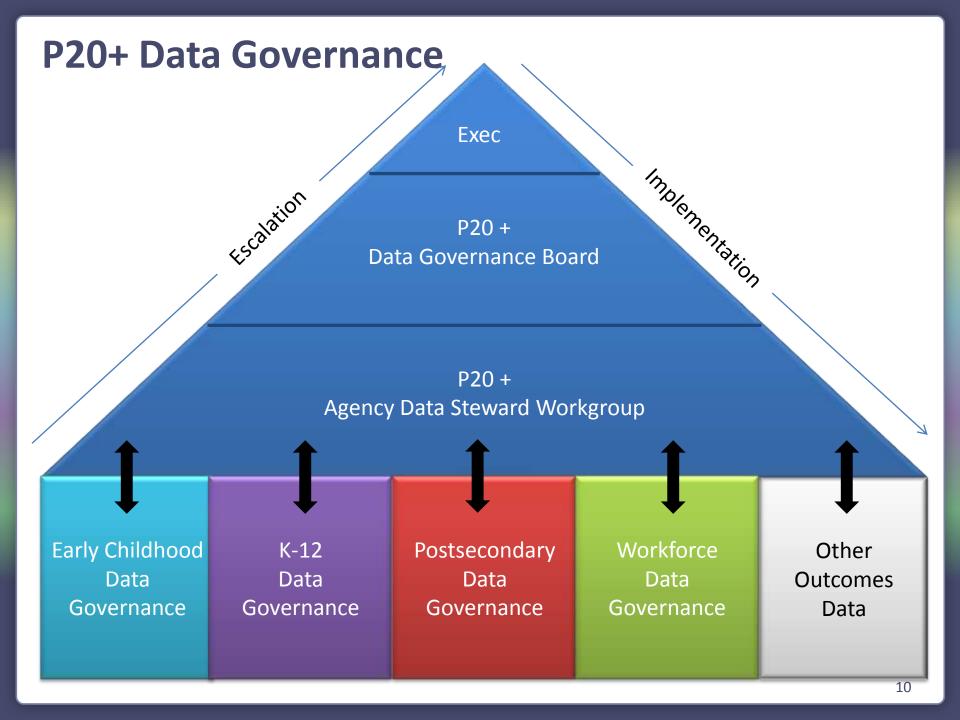
Other

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**



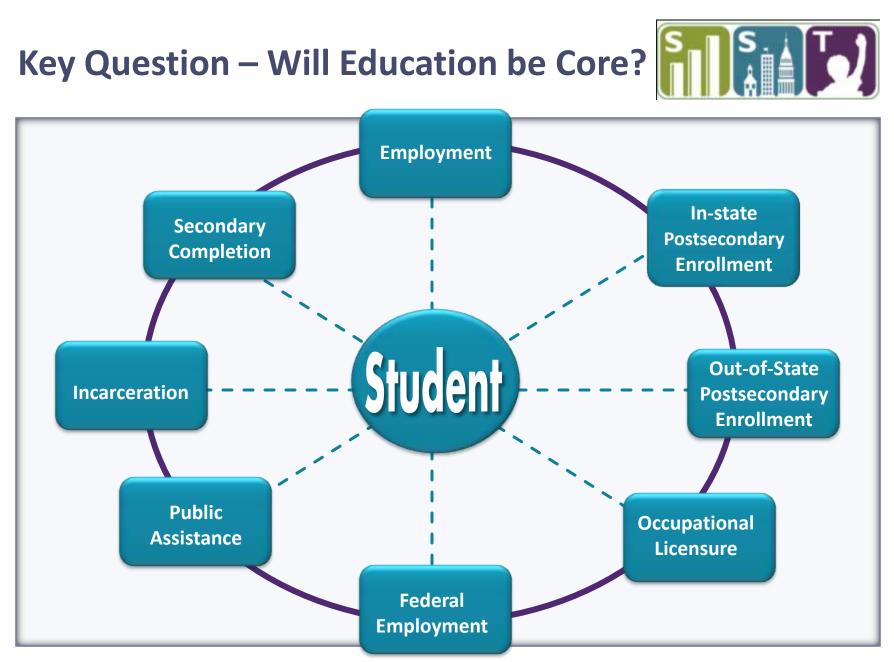
#### P20+ Data Management/Steward Workgroup(s)

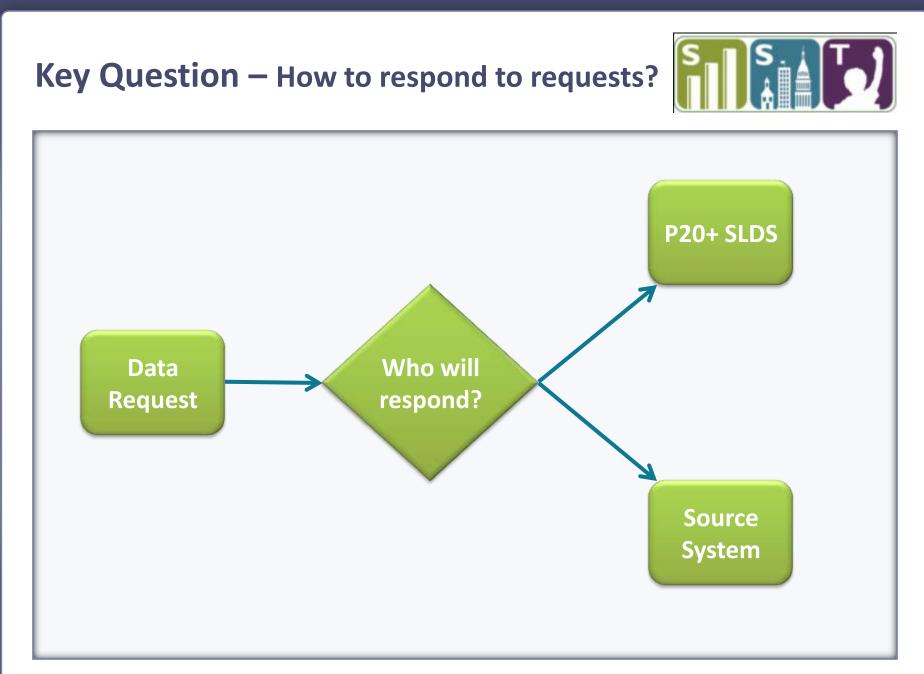
- Agency data stewards
- Providing data analysis related to member's specific organization
- Bring back any identified data quality issues to member organization
- Communication of source system changes and their potential impact upon the SLDS
- Communication of SLDS changes and their potential impact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