A Public Engagement Approach to Establishing Statewide Longitudinal Data Systems

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What is a Statewide Longitudinal Data System (SLDS)?

An SLDS allows for the alignment of administrative data from multiple sources to examine and improve education, workforce, and economic outcomes along the entire education and workforce lifecycle of individuals and programs.

Data Lifecycle

Providers

Management
- Acquisition
- Curation
- Alignment

Users

Data-centric Approach

- "Begins with data…ends with data"

- Focused on technical issues - acquisition, curation, and alignment of data.

The Public Engagement Approach

- Begins with a common understanding of the **value of data**

- Focus on creating a **common understanding of the value of data** between data providers and data users.

Providers

Users

Public Engagement: Data Providers

Providers

Who are the data providers?

- Education: Pre-K, K12, Career Technical, and Higher Education

- Workforce: ES/UI, TANF/SNAP, Ex-Offender programs, Internships, Wage Records

Public Engagement: Data Access

Users

Who will use the data?

- Researchers and Scientists

- Policymakers

- Administrators

- The Public

- Economic Developers
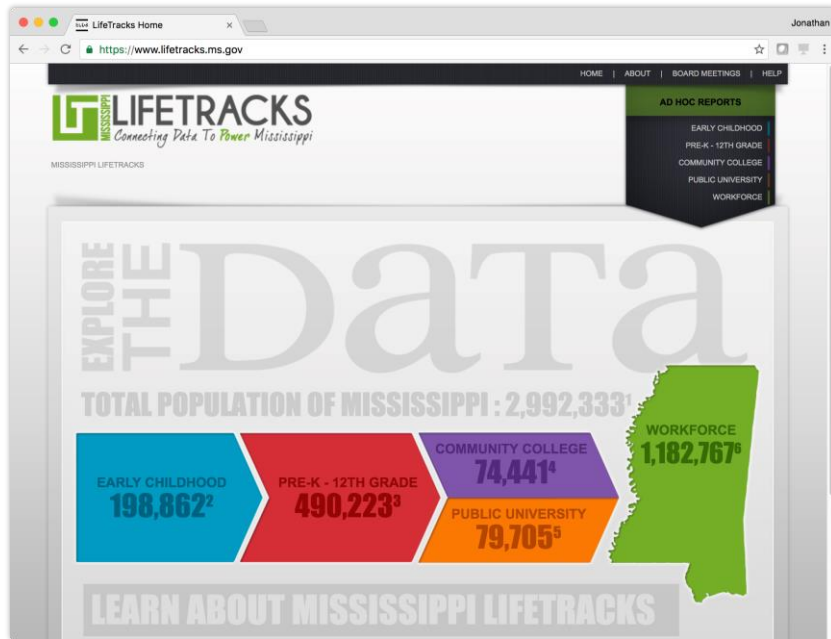
Public Engagement: Data Management

Management
- Acquisition
- Curation
- Alignment

- **Data Governance**—ensuring privacy and confidentiality and establishing common rules guided by a common understanding of the value of data.

- **Data Security and Expertise**—establishing a center of excellence for storage, processing, and analysis.

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Capacity

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U.S. Department of Education created multi-year SLDS grants that were designed to support design, development, implementation, and expansion of longitudinal data systems at the state level.

Sustainability

- Show Value - demonstrate that people are using the system to:
  - Improve education and workforce outcomes
  - Help avoid costs in the implementation of education and workforce programs

- Leverage - A data tool becomes an economic development tool (e.g., Workforce on Demand powered by Mississippi Works)

- Legislative and Executive Support

Questions

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