

# Statewide Longitudinal Data System (SLDS) Grant Program

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US Department of Education

# Legislative Background

- Authorized in 2002 by the Education Sciences Reform Act and the Educational Technical Assistance Act
- The grants are cooperative agreements – a form of grant in which the federal government has a more active involvement than in typical grants.
- 3 to 5 year awards of \$1.5 to \$9 million per State
- November 2005: 14 SEAs awarded over \$52 million
- June 2007: 13 SEAs awarded over \$62 million
- April 2009: 27 SEAs awarded over \$150 million
- July 2009: 4<sup>th</sup> competition (FY09-ARRA) was announced under the American Recovery and Reinvestment Act (ARRA)

# Goals of the Program

The purpose of this program is to provide grants to SEAs to enable such agencies to design, develop, and implement statewide longitudinal data systems to efficiently and accurately manage, analyze, disaggregate, report, and use individual student data.

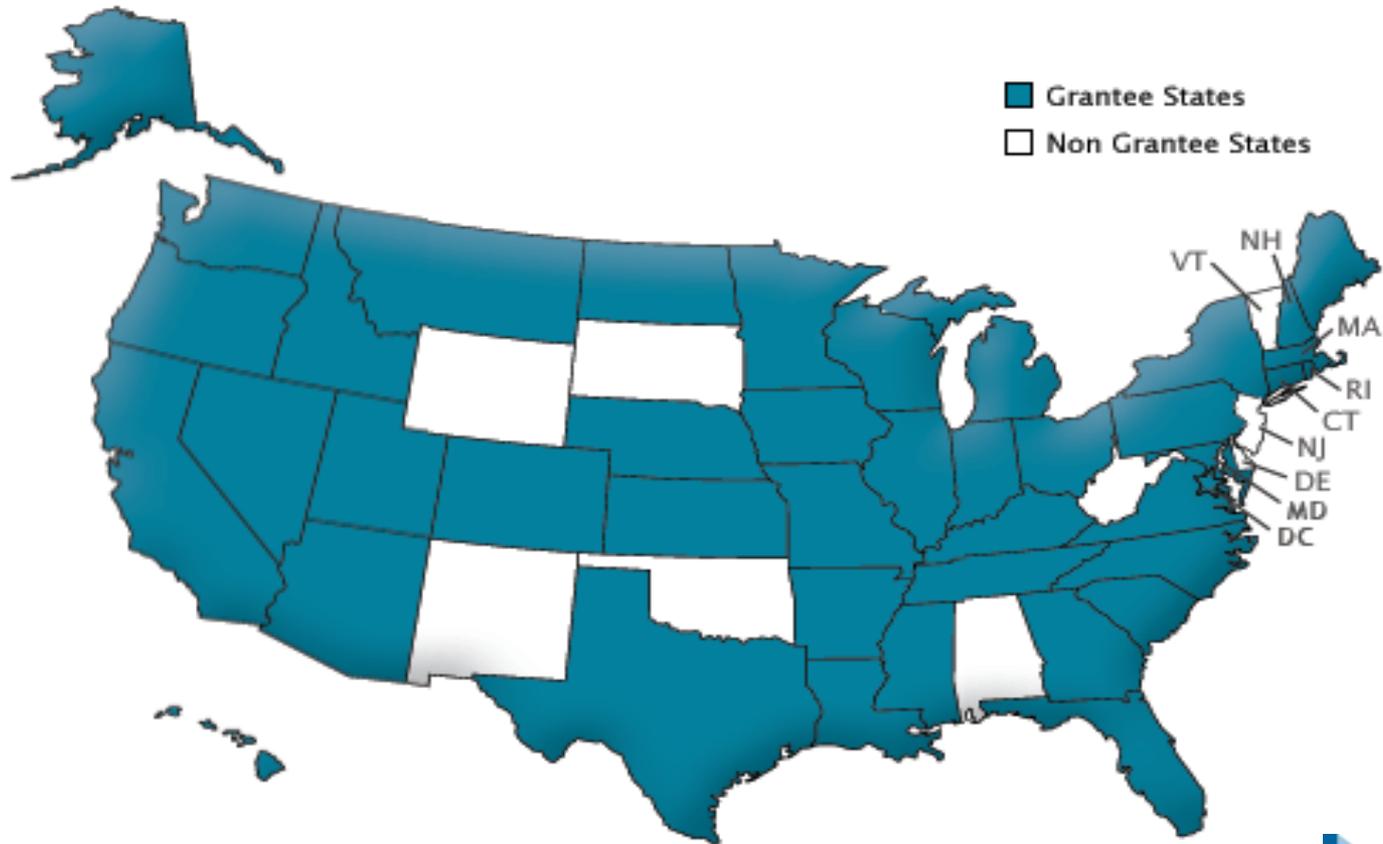
The long term goals of this program are to:

- 1) identify successful instructional programs, facilitate use of research to **improve instruction**
- 2) determine whether **graduates have knowledge and skills** to succeed in postsecondary education and the workforce
- 3) **simplify the processes** used by state education agencies to make educational data transparent through local, state, and federal reporting
- 4) support **informed decision-making** at all levels of the education system
- 5) permit the generation and use of **accurate and timely** data.

# Eligible Applicants

- ❖ Eligible applicants: the principal education agencies of
  - 50 States
  - District of Columbia
  - Commonwealth of Puerto Rico
  - United States Virgin Islands
  - American Samoa
  - Guam
  - Commonwealth of the Northern Mariana Islands

# Grantee States



# Grantee States

## 2006

- Alaska
- Arkansas
- California
- Connecticut
- Florida
- Kentucky
- Maryland
- Michigan
- Minnesota
- Pennsylvania
- Ohio
- South Carolina
- Tennessee
- Wisconsin

## 2007

- Arizona
- Colorado
- District of Columbia
- Indiana
- Kansas
- Maine
- Nebraska
- Nevada
- New Hampshire
- North Carolina
- Oregon
- Utah
- Virginia

## 2009

- Arkansas
- California
- Connecticut
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maryland
- Massachusetts
- Michigan
- Mississippi
- Missouri
- Montana
- New York
- North Dakota
- Ohio
- Oregon
- Pennsylvania
- Rhode Island
- Texas
- Washington
- Wisconsin

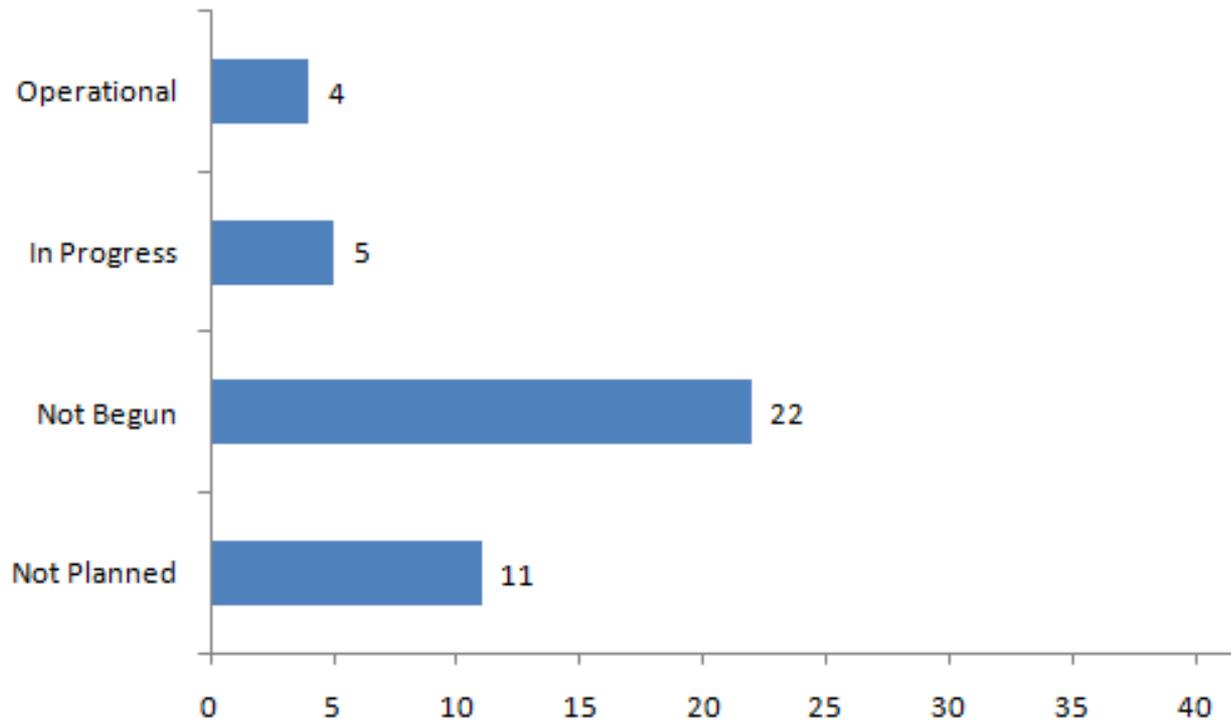
# Vehicles Used to Manage and Assist Grantees

- Regular call updates with grantee project directors
- Annual two day conference hosting at least two members from each grantee's project team
- Personnel Exchange program
- Longitudinal Data Systems presentations and optional grantee meetings at two annual national data conferences (MIS Conference, STATS DC Conference)
- SLDS Grantee Listserv
- Monthly "Webinar" discussions hosted by a grantee team for all grantee recipients
- LDS Share

## Vehicles Used to Manage, Assist (cont'd)

- SLDS program website with links to presentations from relevant conferences, state web pages, and other related resources
- “Traveling Through Time” – a NCES’s Forum on Education Statistics handbook on developing, implementing, and using longitudinal data systems
- Technical assistance provided to grantee states through nongovernmental organizations (e.g., technical assistance provided in adopting XML data standards)

### Number of FY06, FY07, and FY09 Grantees with Workforce Data Integrated in LDS, 2009



# Grantees with Workforce Data

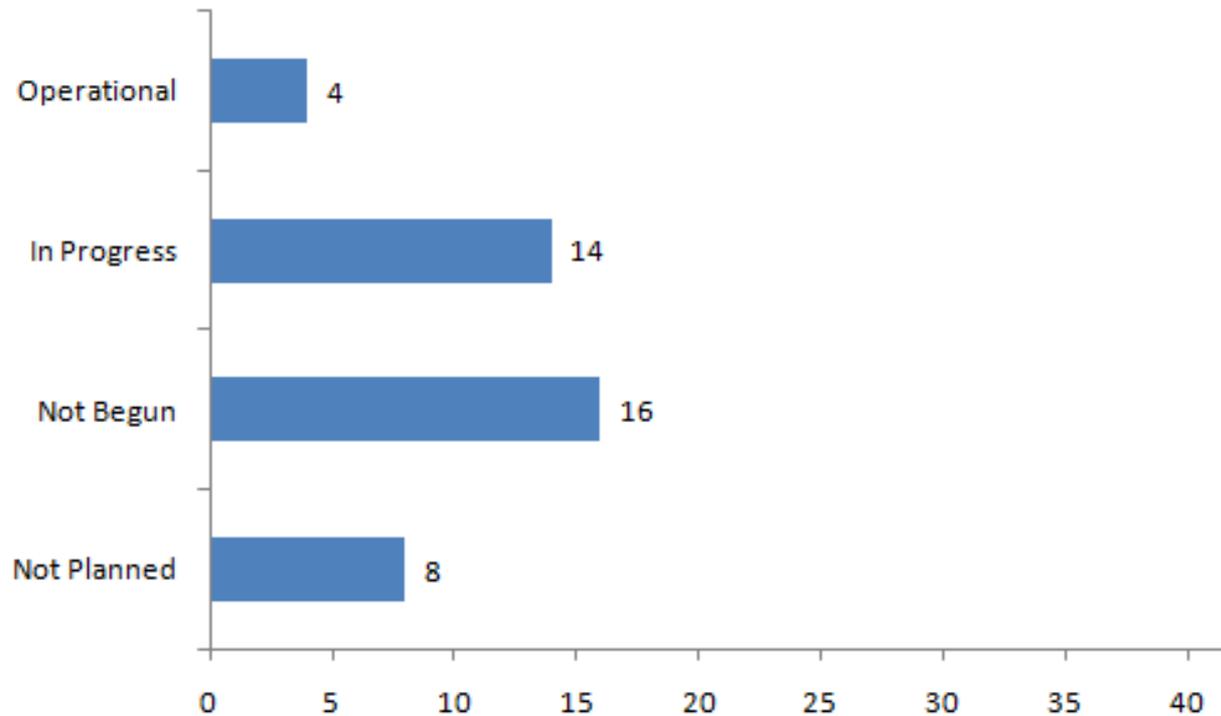
## Operational

- Alaska
- Florida
- Texas
- Washington

## In Progress

- Arkansas
- Indiana
- Minnesota
- New Hampshire
- South Carolina

### Number of FY06, FY07, and FY09 Grantees with Post-Secondary Data Integrated in LDS, 2009



# Grantees with Post-Secondary Data

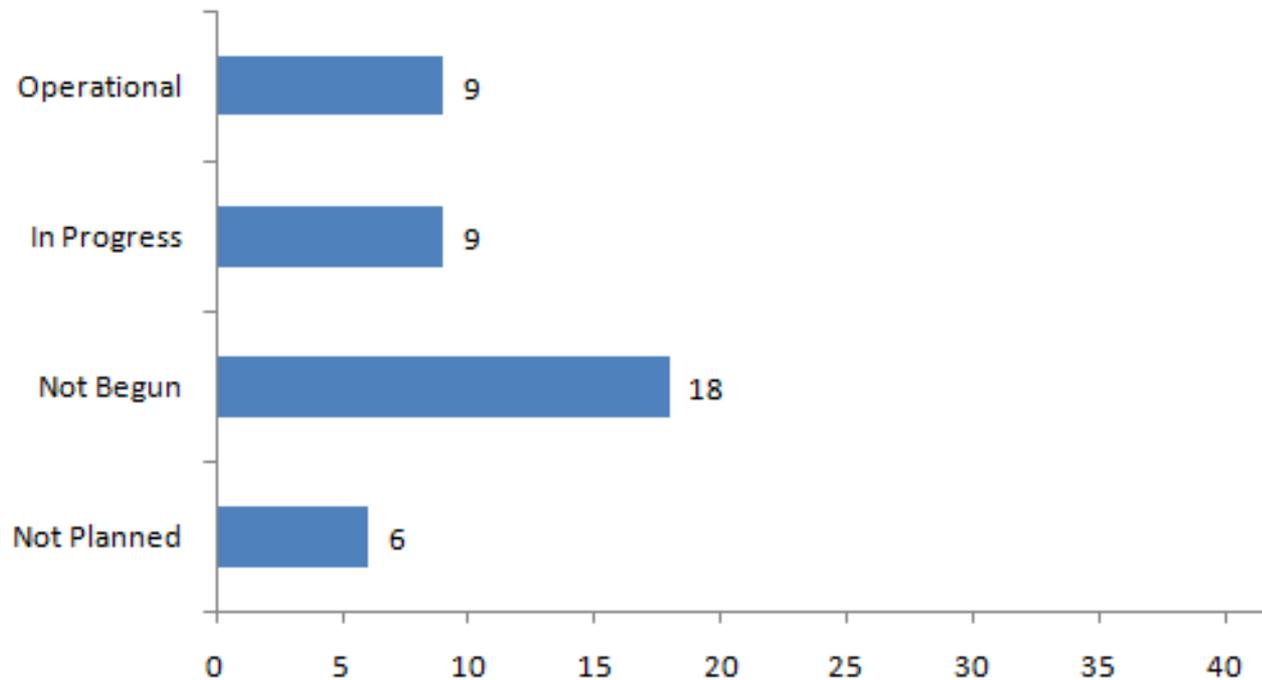
## Operational

- Florida
- Massachusetts
- Texas
- Washington

## In Progress

- Arizona
- Arkansas
- California
- Illinois
- Indiana
- Kansas
- Kentucky
- Maine
- Minnesota
- New Hampshire
- North Dakota
- Pennsylvania
- Utah
- Virginia

### Number of FY06, FY07, and FY09 Grantees with Electronic Transcripts to Post-Secondary Data Integrated in LDS, 2009



# Grantees with Electronic Transcripts to Post-Secondary Integration Data

## Operational

- Arkansas
- Florida
- Kentucky
- Louisiana
- Nebraska
- North Carolina
- Pennsylvania
- Texas
- Virginia

# Successful Strategies for Developing SLDS

## Lessons Learned

- “Not just an IT project”
- “Communicate up and out” - Effective communications about the project to stakeholders
- “State managed, locally operated” - Formalized structures for working closely with LEAs and other stakeholders on designing, testing, and using SLDS and its portals
- “Who’s in charge” - Organized governance structure to manage data ownership, decisions, and communications

# Issues Identified through the Program

- FERPA – data access for organizations
- State procurement issues with grant implementation – often takes longer than originally planned
- SEAs as facilitating organization – new role for state collaboration
- Sustainability at the state level – impact of state economy

# Next Steps for SLDS

- Allow for effective e-Transcripts and reliable connections to **early childhood, post-secondary and labor data**
- Providing data access to **research community and public stakeholders**
- Rising interest among states to figure out how to build data structures for seamless transfers of student records **across state lines**

# Appendix Slides



## Statewide Longitudinal Data Systems Grant Program

*Designing, Developing, Implementing, & Using Longitudinal Data Systems to Improve Student Learning*

### Program Overview

→ [History](#)

### Voluntary Standards and Guidelines

### Events

### Relevant Presentations

### Related Resources

### Grantee States

### Grant Opportunities

### Archives

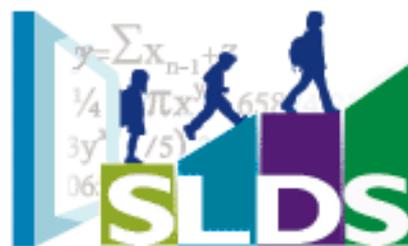
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### Program Overview

The **Statewide Longitudinal Data System (SLDS) Grant Program**, as authorized by the Educational

Technical Assistance Act of 2002, Title II of the statute that created the Institute of Education Sciences (IES), is designed to aid state education agencies in developing and implementing longitudinal data systems. These systems are intended to enhance the ability of States to efficiently and accurately manage, analyze, and use education data, including individual student records. The data systems



developed with funds from these grants should help States, districts, schools, and teachers make data-driven decisions to improve student learning, as well as facilitate research to increase student achievement and close achievement gaps.

### HIGHLIGHTS

**[New! View SLDS Strand Summary and Download Presentations and Videos](#)** 

The Longitudinal Data Systems (LDS) strand at the 2007 NCES Summer Data Conference (STATS-DC 2007) in Washington, DC, included presentations from a number of SLDS Grant Program recipient states, as well as from 3 districts located in those states.

**[New! 13 States Win \\$62.2 Million in Grants for Longitudinal Data Systems in 2007 Grant Competition, June 28, 2007](#)**

Improved data systems will help better track student achievement and enhance learning.



## Statewide Longitudinal Data Systems Grant Program

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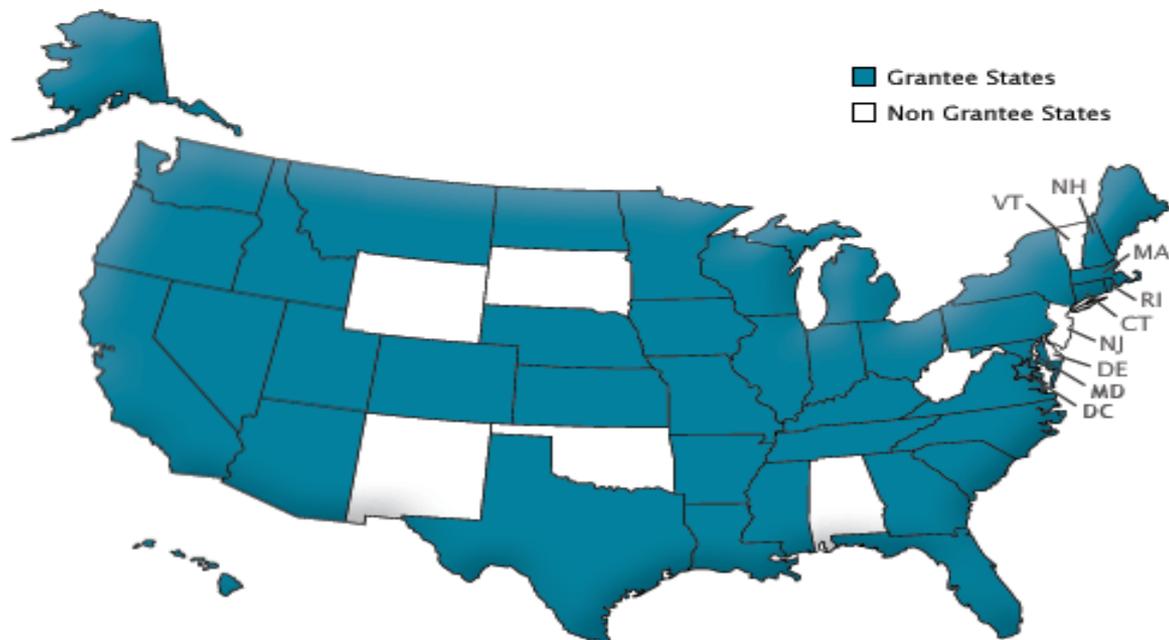
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### Grantee States

Fourteen States were awarded SLDS grants in November 2005 (FY 2006 Grantees), thirteen additional states were awarded grants in June 2007 (FY 2007 Grantees), and twenty seven additional states were awarded grants in March 2009 (FY 2009 Grantees). A downloadable abstract of the three-year work each State is planning to complete is provided. Also available are States' original applications to the grant program, as redacted and published by the U.S. Department of Education's [Freedom of Information Act \(FOIA\) Office](#).

-- Select a state --





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-- Select a state --

### Grantee State - Kansas

Project Director: Kathy Gosa

### Websites:

- [Kansas Department of Education](#)
- [Kansas Individual Data on Students \(KIDS\)](#)
- [Kansas Data Quality Certification Program](#)



### 2009 GRANT APPLICATION

#### Data Informed Education Leadership

Start Date: 3/1/2009  
End Date: 2/28/2012  
Amount Awarded: \$3,911,792

Project Application: To Be Posted

[Project Abstract](#) 110 KB

#### Major Outcomes:

- Provide secure access to integrated, quality education data: Year 1
  - Continuously improve data quality and security:
    - Use automated testing software to ensure quality and validity of changes to KSDE collection applications.
    - Expand the KSDE Data Quality Certification (DQC) Program.
    - Enhance Data Audit Program.
    - Implement DQC program for postsecondary (PS).
    - Ensure secure and robust data architecture and processes.
  - Connect data systems:
    - Implement an e-transcript solution.
    - Create student operational data store (ODS).
    - Expand data in KSDE Enterprise Data System (EDS).

[Show/Hide More Outcomes](#)

### 2007 GRANT APPLICATION

#### Kansas Initiative for Use of Education Data

Start Date: 8/1/2007  
End Date: 7/31/2010  
Amount Awarded: \$3,834,796

[Project Application](#) 12.5 MB

[Project Abstract](#) 99 KB

#### Major Outcomes:

- Enhance Enterprise Data System:
  - Enhance student tracking, including dropouts:
    - Implement tracking of claims and exits using SIF technology.





**Statewide Longitudinal Data Systems Grant Program**  
*Designing, Developing, Implementing, & Using Longitudinal Data Systems to Improve Student Learning*

**Features Summary FY06 and FY07 Grantees**

The IES Statewide Longitudinal Data Systems (SLDS) Grant Program FEATURES SUMMARY reflects longitudinal data system components being developed by each of the fourteen FY 2006 and thirteen FY 2007 grantees and includes, but is not limited to, the components funded by the Statewide Longitudinal Data Systems Grant Program.

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**SLDS Features: FY 2006 | FY2007**  
**April 2009**

**NB** = not begun    **P** = work in progress    **O** = operational    **-** = not planned

Categories	Alaska (FY06)	Arizona (FY07)	Arkansas (FY06)	California (FY06)	Colorado (FY07)	Connecticut (FY06)	District of Columbia (FY07)	Indiana (FY07)	Florida (FY06)	Kansas (FY07)	Kentucky (FY06)	Maine (FY07)	Maryland (FY06)	Michigan (FY06)	Minnesota (FY06)	Nebraska (FY07)	Nevada (FY07)	New Hampshire(FY07)	North Carolina (FY07)	Ohio (FY06)	Oregon (FY07)	Pennsylvania (FY06)	South Carolina (FY06)	Tennessee (FY06)	Utah (FY07)	Virginia (FY07)	Wisconsin (FY06)
<b>Data System Features</b>																											
Business Rules to Identify Invalid Data Entries	P	O	O	P	O	O	P	O	P	O	O	O	O	O	P	O	P	O	P	O	P	O	P	O	O	O	O
Comprehensive Metadata (with history of code changes and policies affecting data) for SLDS	-	P	O	P	O	P	P	O	O	P	P	P	NB	P	NB	NB	P	NB	P	P	P	NB	O	NB	NB	NB	O
Comprehensive Data Dictionary for SLDS	O	P	O	P	P	P	P	P	O	O	P	O	P	P	O	P	P	P	P	P	P	O	O	O	O	O	P
Data Audit System: Measuring Data Quality/Validity/Reliability	O	O	O	P	P	NB	P	O	P	O	P	P	O	O	NB	P	P	P	P	P	P	P	O	O	NB	O	O
External Evaluation of Data Availability and Use (from SLDS)	-	P	O	-	P	NB	-	P	P	-	P	NB	NB	P	NB	NB	NB	-	NB	P	NB	NB	NB	P	-	O	-
Functioning Comprehensive Agency-wide Data	P	P	P	O	P	NB	O	P	P	O	P	O	P	O	P	P	P	P	P	P	P	P	P	O	O	O	P



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### LDS Share

LDS Share is a dissemination venue for non-proprietary products and lessons learned from longitudinal data systems work conducted by state and local education agencies, including work funded by the SLDS Grant Program. LDS Share is intended to facilitate sharing and collaboration among education agencies and the education community in general, related to the design, development, implementation, use, and evaluation of longitudinal data systems to leverage their impact on improving student learning.

◀ [Return to SLDS website](#)

Select a category on the left to search LDS Share documents by topic or click the Search button to narrow your search.

Project Management & Data Governance ▶			<input type="button" value="Search"/>
Data Access & Use ▶	Title ▲	Entity/State	Event
Agreements, MOUs, and RFPs ▶			Year
LDS Warehouse Construction ▶			
System Implementation & Maintenance ▶			
Data Exchange & Interoperability ▶			

LDS Share allows education agencies and organizations to share documents, policies, and other products developed in relation to the design, implementation, maintenance, and use of education longitudinal data systems. These voluntarily submitted documents do not undergo the formal review required for products of the National Center for Education Statistics (NCES). Neither NCES, nor the United States Government, nor any of their employees makes any determination of the accuracy or completeness of the posted documents and do not endorse the solutions or activities contained in them. Users are responsible for determining whether a document is appropriate for their purposes. The information and opinions contained in the LDS Share documents do not necessarily represent the policy or views of the U.S. Department of Education or the National Center for Education Statistics.

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