

# Oklahoma

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**Oklahoma State Department of Education**  
**R372A120038**

**Project Title:** *Building an Oklahoma P-12 State Longitudinal Data System (SLDS)*

**Project Description:** To ensure that students are prepared to move through the state education system successfully and to ensure that the education system is working for students, Oklahoma must have timely, accurate and meaningful data, as well as the tools to use effectively that data for decision-making. This project will support out P-12 SLDS vision- as well as a larger vision and long range plan for following students in Oklahoma's Prekindergarten through Grade 20 and Workplace (P-20W) data system- by closing two critical gaps in Oklahoma State Department of Education's current data systems: the lack of longitudinal records and the lack of a web portal with the analytical tools for users to access and utilize the data.

Through this grant project, the Oklahoma State Department of Education (OSDE) proposes to design and build warehouse and a web portal (with analytical tools) using the best practices from other states, The OSDE also proposes to develop a training program necessary to empower teachers, school leaders, parents and others to use the data from the SLDS, to understand the needs of students as they move through the Oklahoma education system, and to make decisions that improve the preparation of student for success after high school.

Expected Deliverables:

The Oklahoma P-12 SLDS will focus on eight deliverables, all of which are crucial to successfully meeting the state's needs for its P-12 SLDS:

1. An OSDE Data Governance Program to guide the management and use of data
2. An Enterprise Information Systems Architecture establishing standards for the P-12 SLDS
3. A Metadata Dictionary to provide standards for the SLDS data model and exchanges
4. A Data Warehouse to contain point-in-time data about Oklahoma P-12 students
5. A Web Portal to provide secure access to standard and drill-down analytic reports
6. Analytic Tools to allow different type of users to analyze data from the data warehouse
7. A Professional Development Plan for internal OSER and OSF/ISD staff to maintain and evolve the SLDS, and for users of the SLDS to make sound decisions based on quality data
8. An Evaluation Process to provide an independent evaluation of the P-12 SLDS project.

The completion of the proposed project will reduce the data reporting burden on schools and districts, and will increase the efficiency of OSDE reporting to the federal government. It will also strengthen the OSDE's ability to link students with teachers, programs, interventions and outcomes and allow the OSDE to link P-12 data with education data from other agencies.

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