

Arizona

Arizona Department of Education
R372A120026

Project Title: *Arizona K-12 Statewide Longitudinal Data System (SLDS) Project*

Project Description:

Priority Addressed by the Project

Priority 1: to design, develop, and implement a statewide, longitudinal kindergarten through grade 12 (K-12) data system.

Participating Agencies

- a. Arizona Department of Education (ADE)
- b. Arizona State University (ASU)
- c. Maricopa County Education Service Agency (MCESA) and other county education agencies.
- d. Local Educational Agencies (LEAs)

ADE has used previous federal grant funding through the SLDS program to construct a data warehouse where many of the required data elements for a statewide longitudinal data system are currently in place. However, the current systems cannot effectively support increasing demands for timely, transparent, accessible, and actionable data across the K-12 continuum. Despite the depth of student data collected, Arizona is only able to provide a limited amount of actionable data back to stakeholders. Through this project, Arizona will be able to make significant progress toward meeting several key elements identified as requiring action, based on a needs assessment of the current state of the SLDS as aligned to the 16 capacity requirements defined in the RFA, as well as the recent 2011 *Data Quality Campaign* survey.

Project Description

ADE's SLDS proposal is focused on deliverables that will increase:

Expected Deliverables

- a. Identity management and access security (**Privacy Protection and Data Accessibility, Enterprise-wide Architecture, Secure Access to Useful Data for Key Stakeholder Groups**);
 - b. Provide user-friendly, multi-layered data visualizations (**Data Use Deliverables**);
 - c. Complete the data collection required to realize Arizona's vision for a comprehensive longitudinal framework (**Need and Uses, Data Quality, Interoperability, Enterprisewide Architecture, Partnerships with Research Community**); and,
 - d. Embark on a training program that will enable stakeholders to effectively access information (**Training on Use of Data Tools and Products, Professional Development on Data Use Evaluation of Data Products, Training, and Professional Development Sustainability**).
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