South Carolina

South Carolina Department of Education
R384A100058

Project Title: *The South Carolina Longitudinal Information Center for Education (SLICE 2013)*

The South Carolina Department of Education (SCDE), with key partners, requests $14, 921,014 in grant funds to expand a statewide longitudinal data system (SLDS) to support instruction and learning across the pre-kindergarten-to-postsecondary educational spectrum (P- 20). The proposed SLDS—the South Carolina Longitudinal Information Center for Education (SLICE 2013)—will create the foundation for integrating K–12 data systems with early childhood data systems, other human service systems, postsecondary data systems, and workforce data systems.

SLICE 2013 also addresses the 12 required elements of a P-20 education data system under the America COMPETES Act through collaboration with institutions and agencies of the higher education system in South Carolina. Our outcomes form the foundation of an educational data system that supports and informs all learners and constituents. The 10 outcomes are:

1. Establish data governance structures to include P-12, higher education, workforce agencies, health and human services agencies, and other child care agencies in South Carolina.
2. Facilitate and create P-20 data exchanges among educational agencies and institutions within the state and among other states so that data may inform policy and practice.
3. Expand the existing SLDS educational data warehouse to include new data sources and new interfaces.
4. Integrate educator data into the SLDS to facilitate assessment of educator performance and to inform teachers of their impact on student performance.
5. Implement further data quality controls within the statewide student information system so that data are complete, correct, and meaningful.
6. Integrate assessment data from sources other than statewide testing into the data warehouse to facilitate teacher planning at the learner level and to foster differentiated instruction.
7. Implement a unique program identification numbering system (P-ID) so that educational programs throughout the state can be evaluated for effectiveness.
8. Implement a statewide curriculum management system (CMS) to manage South Carolina's default curriculum and common core curriculum, integrate learning standards into curriculum and planning, analyze assessment results related to learner performance, and facilitate educator planning to improve learner performance.
9. Implement a unique educator ID numbering system (ED ID) to identify teachers, administrators, counselors, media specialists, and other educators who work with students.
10. Create and provide accessible training for all agency partners and stakeholder groups.

This proposal to implement a comprehensive statewide longitudinal data system is critical to South Carolina's efforts to reform its education system so learners are successful in the P–20 environment and the workplace. SLICE 2013 will produce two important products: (1) The resources for South Carolina to take educational information technology to the next levels— analysis and application of data in addressing educational needs and issues, and (2) strategies and resources that can be replicated in other states. SLICE 2013 will provide high-quality data to inform the actions of educators and policymakers in their efforts to address the distribution of effective teachers and education leaders, the use of rigorous standards and assessments, and the transformation of struggling schools – all of which are critical factors in improving learner performance. In addition, SLICE 2013 will offer integrated data to provide broader analyses of the impact of P-20 efforts on the statewide economy.