



TEXAS EDUCATION AGENCY

TEXAS LONGITUDINAL DATA SYSTEM

Project Start Date: 7/1/2009

Project End Date: 6/30/2014

Amount Awarded: \$7,879,783

The Texas Education Agency (TEA) proposes to expand the Public Education Information Management System (PEIMS) to include classroom level information for students and teachers and to expand the collection of student course completion data to include grades one through twelve. In addition, TEA will work with the Texas Higher Education Coordinating Board (CB) as part of this grant opportunity to expand the collection of student and faculty data in the Education Data Center (EDC) to include classroom level information and grades. This will provide a collection of continuous P–20 classroom level information in the state’s existing data warehouse, while protecting the confidentiality of student and staff data.

Tremendous resources are invested in educational interventions that take place at the classroom level. Yet Texas cannot currently make the direct link between a student and a classroom, or between the high school classroom and the college classroom. This project will make it possible to evaluate the effectiveness of classroom interventions, education programs, and teacher characteristics, including teacher preparation programs. Districts will also be able to follow the performance of their graduates in higher education and modify their curricula accordingly.

In order to make the information more accessible, a user interface will be developed to provide district administrators with access to a series of aggregate reports, as well as ad hoc reporting capability through a web portal. Pilot projects will be developed for district administrators in the use of customized analytics and anonymous cohorts. The latter will provide districts with the ability to compare the performance of student groups in their district to a similar group based on selected characteristics or a compilation of districts across the state. Having this ability will allow the state to determine best practices that can be shared by identifying programs that are more effective for students with different characteristics.

The support received through a Statewide Longitudinal Data System grant will allow Texas to transform the existing Texas Public Education Information Resource (TPEIR) data warehouse into a model that will further the use of more robust, timely performance data for elementary, secondary, and postsecondary education. The enhanced TPEIR database, modified to include student/teacher linkages throughout the P-20 continuum, will build capacity to make decisions based on evidence of effectiveness at multiple levels and for multiple purposes: at the local level for improved P-12 performance, at the state level for policy-making and scaling up of interventions that prove successful; and at the national level for research into policies and practices that close the gaps and improve performance for all students.