



KENTUCKY DEPARTMENT OF EDUCATION

KENTUCKY INSTRUCTIONAL DATA SYSTEM (KIDS) PROJECT

Project Start Date: 3/1/2009

Project End Date: 2/28/2012

Amount Awarded: \$2,878,373

The Kentucky Department of Education (KDE), is requesting \$2.9 million over three years from the U.S. Department of Education, Institute of Education Sciences to support a multi-agency project which builds upon the success of the K-12 statewide longitudinal data system and the systems that have been developed independently by the Council on Postsecondary Education (CPE) and the Education Professional Standards Board (EPSB). Other agencies such as the Kentucky Higher Education Assistance Authority and the Department for Workforce Investment will be included in the planning phase of the proposed initiative. The proposed initiative will provide, for the first time, a seamless view of the P-20 educational landscape in Kentucky which will serve to facilitate the analysis and research necessary to improve student academic achievement and close achievement gaps. Kentucky will link data from pre-school, P-12, educator preparation and certification programs, career and technical education, postsecondary and adult education, workforce, facilities and other sources. The agencies involved in this new initiative represent the three key state educational entities, each of which collect and store their own data. Under a P-20 Governance structure each agency will individually control what data is shared, what analytic functions use that data, and who has access to data.

The project is designed in three phases, each 12 months in duration. The first phase encompasses critical initial planning activities and the inclusion of additional data into the KIDS warehouse. In the second phase data collected by EPSB and CPE will be merged with P-12 data to generate a more holistic snapshot of education. Finally, in the third phase an interface and process for external and agency researchers to access the de-identified data for analysis purposes and to extract information that can be used in studies and to create reports on P-20 related issues will be developed.

Kentucky's SLDS project, also known as the Kentucky Instructional Data System (KIDS) project, is in the final year of a three year IES grant. This proposed project provides for an unprecedented opportunity to leverage the successful KIDS project to create a P-20 data warehouse which will be governed in a collaborative effort agreed upon by the leaders of these three agencies. Kentucky is a leader in education collaboration and innovative education technology projects. What is sorely lacking is the ability to link data from these key educational entities. The proposed initiative will enable Kentucky to make great strides in rectifying this problem. The result will be a data warehouse which can be used for research and analysis to inform decision-making at the local and state level and affect policy to ensure that all students receive a high quality education taught by highly effective educators. Because this project puts Kentucky on the cutting edge of P-20 data system development, the proposed project will create a model which can be replicated in other states.