

**2006 KIDS Annual Report**  
**KIDS Project Executive Summary**  
**01/05/2007**



**PURPOSE OF DOCUMENT**

The purpose of this document is to provide highlights of the project's goals, the extent to which the expected outcomes and performance measures were achieved, and what contributions the project has made to research, knowledge, practice, and/or policy. This executive summary officially represents the project's status for the first budget period, 12/01/05 – 11/30/06.

**GOALS AND EXPECTED OUTCOMES**

The objectives of the KIDS project remain aligned with the objectives laid out in the Federal Grant RFP, dated 04/15/05. Regarding the KIDS Federal Grant application, dated 06/30/05, there has been an expansion of goals as compared to the content of the milestones originally documented, with only a small number of those goals being scaled back.

The original approach planned was to utilize existing Kentucky Department of Education (KDE) professional services contracts. However in 2nd quarter 2006, it came to the attention of the project director that those contracts would be expiring in the 3rd quarter 2006. Consequently, there was a shift from use of professional services contracts to issuance of an RFP through the State Finance Cabinet.

Simultaneously, the team is performing functional analysis and technical interviews, system functionality information gathering, and gathering data store definitions. These efforts are aimed at getting a picture of the “as is” state of data in scope for phase 1. This catalogue of current data collection structures and methods, for phase 1 milestones, will be completed before implementation of the contract, which is currently estimated to occur by the end of 1st quarter 2007.

**PHASE ALIGNMENT**

The KIDS project will be conducted in three “rolling wave” phases – This is due to the multiple external constraints and the transformational nature of the project, and also due to the extent of cultural and process change that will result. It is anticipated that all of the Federal Grant objectives will be met by 12/30/08.

- **Phase 1**

A “Big Planning Up Front” approach will be used to define the project plans, requirements, design, and other product deliverables to a *definitive* level of accuracy and completion, meaning a minimal amount of deviation of accuracy, for phase 1 milestones.

By the end of the first phase, detailed requirements, plans, and designs for phase 1, installation of the hardware, configuration of the solution, and completion of operational documentation will be completed. Selected data from the Student Information System and Assessment systems will be loaded during phase 1 and analysis capabilities will be in place. Based on the current estimate that phase 1 will commence in the March – April, 2007 timeframe, school directory information, current year (2006 – 2007) assessment data, historical student level data from 2005 – 2006, and six (6) years of historical aggregated school data will be loaded during this first phase. Additionally the solution will be tested and project team members and pilot district users trained on the use and maintenance of the data warehouse and associated tools in scope for phase 1.

Eighteen (18) of the 21 Federal Grant requirements will be fulfilled during phase 1, (refer to “Project Status Chart – Section A” for details). Authentication and access will be in place for users internal to KDE and selected pilot school districts (e.g. State, District, and School administrators and teachers) by the end of phase 1.

**2006 KIDS Annual Report**  
**KIDS Project Executive Summary**  
**01/05/2007**



The current estimate is that phase 1 will commence in the March – April, 2007 timeframe. The exact length of phase 1 is unknown as of the date of this report.

- **Phase 2**

Financial information, additional student data, and current year assessment data will be loaded during phase 2 and additional school districts will be trained and granted access. Data types and items including all data elements required for fiscal EDEN reporting maintained in a longitudinal format will be loaded, and automated reporting at all levels (including Federal) will be in place by the end of phase 2.

Two (2) of the 21 grant requirements will be fulfilled during phase 2, (refer to “Project Status Chart – Section A” for details). Authentication and access will be in place for users external to KDE and school districts (e.g. authorized parents, and approved researchers) by the end of phase 2. This will include external user registration, self service administration and delegated audit reporting. Training will be completed for KDE and district users on data quality concepts, data driven decision making (D3M), data warehouse tool usage, and on capabilities added in phase 2. Detailed training plans, operations plans and other support documentation to be completed for phase 3 will occur as phase 2 is winding down. This planning will include, but not be limited to analysis of Council on Post-secondary Education (CPE) and Education Professional Standards Board (EPSB) systems for possible inclusion in phase 3.

The length of phase 2 is unknown as of the date of this report.

- **Phase 3**

Teacher qualifications and credentials (EPSB), Post-secondary data will be loaded during phase 3. The final Federal grant requirement will be fulfilled by the end of phase 3, (refer to “Project Status Chart – Section A” for details). Public/anonymous user access capability in place by the end of phase 3 that will include public/anonymous user audit reporting. Training for capabilities added in phase 3 will be completed. A project closeout including documentation of lessons learned and best practices for usage by KDE will be conducted.

The length of phase 3 is unknown as of the date of this report.

### **RESEARCH, KNOWLEDGE, PRACTICE, AND/OR POLICY**

The KDE is already benefiting from the ongoing development of the KIDS SLDS project. Within the KDE, digital and social silos are beginning to collapse as the in-depth analysis of our data culture unfolds and departmental leaders are engaged. The door has been opened for all Offices to begin rethinking their own use of information and how others might also use it. The recent focus on data caused by this high-profile project has led to the creation of a Data Quality Team, whose charge is to help facilitate best practices for information collection and sharing within and between each Office and help develop enterprise-wide policies related to data and information.

The KIDS project has necessitated, for example, the reinstatement of “D-PoCs” or Data Points of Contact

**2006 KIDS Annual Report**  
**KIDS Project Executive Summary**  
**01/05/2007**



within each office. These D-PoCs have a broad understanding not only of the data collected by their Offices, but also for what purposes those data are used and by whom. The relationship of data to the end-user's business processes is paramount, and the D-PoCs will strengthen that relationship. As people learn more about the data already in existence, there is also evidence of increased collaboration among offices when opportunities for more efficient use of existing data are identified. Several EDEN and CSPR (Consolidated State Performance Report) related reporting process improvements are being tested after initial investigations.

The analysis has also revealed that many widely-held assumptions about the contents and accuracy of primary sources may not be correct and as that information is disseminated, individuals are beginning to look at alternatives to the way they carry out their reporting and analysis responsibilities.

All of this work is also serving as a catalyst to begin work on development of a comprehensive, enterprise-wide data dictionary which itself would eliminate many silos of information and understanding.