

Description of Project – Statewide Student Data Warehouse

The Department of Education (DE) uses Rebuild Iowa Infrastructure Fund funding to support critical components of Iowa's Statewide Longitudinal Data System (SLDS). The DE has deployed a SLDS to provide service to Iowa school districts and additionally assists in meeting state and federal mandates. The United States Department of Education requires Iowa to build and maintain a SLDS.

Specifically, the DE implemented EdInsight, a statewide reporting platform which provides important information to Iowa education stakeholders. EdInsight is designed to improve education in Iowa, empower educators with access to data for trends and comparisons. Further, EdInsight provides access to a series of education metrics which can assist in answering key questions like "what is working" and "how do I compare to other schools and districts." EdInsight provides comparisons and feedback to school districts, such as state-wide testing information from the 2004-2005 school year to present.

Currently, the DE has loaded nine years of longitudinal data in order to gauge impact and assess outcomes across multiple years. Education stakeholders are able to examine student achievement data which spans almost an entire decade of results. There are also additional data sets which provide a robust set of information for analytical investigation. This includes information such as curriculum data, dropout and graduation rates, equity, staffing as a few examples. This platform is used to provide information for the school improvement and accreditation process which occurs across Iowa annually. No other system in Iowa provides this comprehensive information. And it does it in a way that saves time for school districts and Area Education Agencies (AEAs).

"EdInsight will save literally hundreds of hours cumulatively for our AEA over the course of the year. Time spent building and distributing reports can now be used for analysis and action." – Jon McKenzie, Director of Assessment AEA 267

"Right now Equity visits take at least a full week to collect and prepare data on students, staffing and curriculum. Having a report ready in EdInsight allows us to focus on analysis and next steps rather than preparation." – Lynne Devaney, Associate Superintendent Dubuque School District

To date, thousands of stakeholders including AEA consultants, district superintendents, building principals, curriculum directors, school improvement leaders and others have been trained and currently have access to use EdInsight. Approximately 5,000 reports a month are run for data-based decision making.

The investment the state has made in funding this project has allowed the DE to build on this foundation and expand and attract new federal grant opportunities.

The expansion projects will allow Iowa DE to build the bridge and begin data sharing across the K-12, Iowa Post-Secondary and Workforce domains. This will result in a series of high school feedback reports which will evaluate longitudinal educational outcomes across sectors. For example, the high school college enrollment report provides a breakdown of college enrollment rates by high school and subgroup.

The DE also uses the RIIF funding to support the Iowa Transcript Center (ITC). ITC is a K-12 Student Record and Transcript Exchange System. ITC facilitates the flow of student transcript data between Iowa high schools and postsecondary institutions. In addition, this initiative includes a permanent electronic transcript repository which will provide a central location for all final high school transcripts and will provide a service to Iowa citizens, school districts, and postsecondary institutions as well as assist the DE in meeting state and federal reporting requirements.

It is very clear that the postsecondary community needs a standardized transcript format. The ability to move transcripts electronically is available to all public school districts through the developed application. Ease of use will benefit school registrars and standardized transcripts will benefit postsecondary registrars, especially with such additional requirements as calculating the Regents Admission Index (RAI).

Progress on Work

The system is in place and operational. The DE continues to work with districts and AEAs on local implementation and training. The DE is also working to expand the reporting information that is available. The cost of annual operation of the system, including all ongoing licensing and fees is over \$1 million. This obligation will be covered by the \$600,000 in RIIF funds and supplemented with federal grant funds.

Total Estimated Cost of Project

Ongoing annual expenses related to this project exceed the RIIF funding allocation. All expenses are for licensing and fees. Federal grant funds currently supplement the state investment.

List of all Revenue Sources Used

RIIF – \$600,000
Federal Grants

Amount of Funds Expended

For fiscal year 2014, \$286,847 has been expended to date. However, the funds have been fully obligated for FY14, so by the end of the fiscal year, this fund will be zeroed out.

Amount of Funds Obligated

The entire amount is obligated for ongoing expenses related to the implementation of this system.

Date of Project Completion or Estimated Completion

The system is operational. The DE continues to work on rollout, training and expansion. This funding covers ongoing annual costs.

**Iowa Community Colleges
Maintenance Infrastructure Funding
Calendar Year 2013**

Community College	Fiscal Year 2013 Appropriation Amount	Fiscal Year 2014 Appropriation Amount*	Fiscal Year 2013 Fund Expenditures in Calendar Year 2012	Fiscal Year 2013 Fund Expenditures in Calendar Year 2013	Total Calendar Year 2013 Expenditures	Use of Funds
Northeast Iowa Community College	\$250,448	\$0		\$250,448	\$250,448	Not Reported
North Iowa Area Community College	\$234,914	\$0		\$234,914	\$234,914	Asbestos consulting, sampling and removal; relocation of failing transformer; electronic exterior door locks; ADA door replacement
Iowa Lakes Community College	\$217,328	\$0	\$217,328	\$0	\$0	All funds used and reported on in CY 2012
Northwest Iowa Community College	\$107,291	\$0		\$107,291	\$107,291	Window Replacements for Building B & Pneumatics project for Building D
Iowa Central Community College	\$290,643	\$0	\$54,965	\$235,678	\$235,678	Replace two rooftop units on LAB bldg and two rooftop units on AST bldg
Iowa Valley Community College District	\$209,711	\$0		\$209,711	\$209,711	ADA compliant signage, ADA compliant plumbing repairs, replace entry doors, roof repairs, parking lot and sidewalk repairs, building updates
Hawkeye Community College	\$330,371	\$0		\$330,371	\$330,371	Used for cooling tower repair and upgrade, campus tunnel system repairs and building foundation repairs
Eastern Iowa Community College	\$429,592	\$0		\$429,592	\$429,592	REPLACEMENT OF HVAC SYSTEM IN ONE OF OUR CAMPUS BUILDINGS
Kirkwood Community College	\$804,525	\$0		\$804,525	\$804,525	Renovations to the plumbing and mechanical piping systems in Linn Hall, Cedar Rapids Main Campus
Des Moines Area Community College	\$884,233	\$0		\$884,233	\$884,233	Funds were expended on the remodel of the new Southridge Center. Total project was \$12.5 million
Western Iowa Tech Community College	\$275,957	\$0		\$275,957	\$275,957	WITCC use the funds to complete a remodel of the College's front entrance
Iowa Western Community College	\$303,629	\$0		\$303,629	\$303,629	Renovations of more than 40 general purpose classrooms and computer labs at our various campus and center locations. Scope of renovations included carpet replacement, paint, new energy efficient lighting fixtures, new ceiling grid, and some furniture replacement (student desks and instructor's stations)
Southwestern Community College	\$110,111	\$0		\$110,111	\$110,111	We used the Maintenance Infrastructure funding for a broken water pipe, asbestos removal, fixing a heat exchanger, repairs to elevator, surveying water drainage, fire inspections, repair parking lots
Indian Hills Community College	\$346,355	\$0	\$234,576	\$111,779	\$111,779	A/C Units for Library & Trustee Hall/ATC & Burn Facility Sidewalks/Efner Hall Elevator/Oak Hall Handicap Access Buttons/Generator for Centerville Data Center/North Campus Underground Electrical Service Upgrade/Campuswide Digital Signage, Security Access System & Telephone System Upgrade
Southeastern Community College	\$204,892	\$0		\$204,892	\$204,892	Remodeled restrooms and purchased exterior message sign
Grand Total	\$5,000,000	\$0	\$506,869	\$4,493,131	\$4,493,131	

Description of Project – ICN Part III Leases and Maintenance

When the ICN Part III legislation was passed, the General Assembly wanted the Part III circuits to be leased from local companies and not owned by the state. The approximately 53 K-12 schools that are Part II sites had state-owned circuits which meant there were no lease costs involved for these sites. To avoid creating an equity issue, the General Assembly determined that the 400+ Part III sites should not have to pay for annual lease costs either. To address this issue, they appropriated \$2,727,000 to the Department of Education to support these costs.

The actual annual lease costs of the Part III circuits exceeds the \$2,727,000 appropriation to the Department of Education, but the Department uses these funds as a match to qualify the state for Federal Communications Commission USF E-rate funds, which help to pay the remaining cost of the Part III circuit leases.

With the \$2,727,000 Part III appropriation, the state realizes revenues from the E-Rate fund which would not be possible without the “match” it creates. Additionally, the state does not have to find other resources to pay the lease costs to local companies.

Progress on Work

The Department of Education annually bids the process of leasing, billing and maintenance each year. The Iowa Communications Network has been the contract awardee.

Total Estimated Cost of the Project

Ongoing annual expenses and data related to Part III circuits and maintenance are as follows:

FY 2009 - \$3,196,748 reflecting service to 346 K-12 schools and 45 public libraries

FY 2010 - \$3,213,625 reflecting service to 384 K-12 schools and 50 public libraries

FY 2011 - \$3,264,065 reflecting service to 410 K-12 schools and 45 public libraries

FY 2012 - \$3,308,250 reflecting service to 408 K-12 schools and 45 public libraries

FY 2013 - \$3,356,807 reflecting service to 404 K-12 schools and 44 public libraries

FY 2014 - \$3,350,000 reflecting service to approximately 404 K-12 schools and 44 public libraries (costs are estimates)

FY2015 - \$3,650,000 (projection). Proposal is to increase bandwidth to 100 mbps from the current 45 mbps.

List of all revenue sources used

Appropriation - \$2,727,000

E-rate funds

Amount of Funds Expended

All appropriation funds were expended in each fiscal year of the appropriation.

Amount of Funds Obligated

The entire amount of funding is obligated through an RFP process each year.

Date of Project Completion or Estimated Completion

The Part III sites are in place. This funding provides for ongoing costs related to leases with private local companies and maintenance.