

Information Management System Upgrade

Purpose

The information management system upgrade will assure schools, the state agency, system partners and the public will have accurate, timely information about CareerTech's capacity, quality, cost-effectiveness and performance. The upgrade will provide actionable data for program evaluation, resource allocation, continuous improvement and innovation.

Key components

CareerTech will build an information management system that integrates stand-alone legacy systems into one comprehensive database. Currently, CareerTech uses multiple systems to accomplish the following functions:

- Collect student enrollment, completion and placement data for comprehensive schools, technology centers and skills centers.
- Track CareerTech success in student organizations.
- Manage business and industry data.
- Track finances.
- Manage the instructional framework.
- Maintain the personnel database.
- Register those attending conferences.
- Track inventory and fixed assets.
- Track and manage accreditation.

The new integrated system will include a database that is student-centered and performance-driven. The system will link with key partners from PK-12, higher education and the workforce to strengthen partnerships and encourage collaboration. The system will streamline and modernize data collection and reporting.

Data and information gleaned from the system will help determine future labor demands and prioritize changes in education and workforce training systems to achieve the best results for students, companies and taxpayers.

By defining an updated information management system, CareerTech will be able to gain insight and better align strategies with the people it serves and needs to serve. It will also allow CareerTech to evaluate itself and maximize the value it brings to taxpayers and Oklahoma.

CareerTech will coordinate this upgrade with schools, OMES and system partners, including the new Office of Education Quality and Accountability.

Why the upgrade is needed

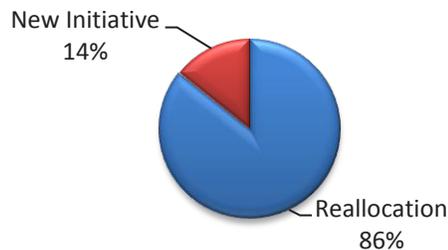
Without an efficient and effective information management system, CareerTech cannot easily provide the results data necessary to assure it provides a positive impact. Data collection, analysis and reporting are core to evaluating programs, continuously improving and establishing performance funding.

Unfortunately, the current information management system is more a collection of various data input points with limited analysis capacity and without a robust reporting component. Additionally, the system is focused more on inputs than performance. It also lacks the capacity to collect in-process data essential to system improvements.

Cost

Because of the urgency of this initiative, the agency has opted to reallocate \$3,000,000 from other efforts to this upgrade. An additional \$500,000 is required to properly implement the system. CareerTech will issue a request for proposal and use a bid process to assure the final costs are as low as possible to achieve the desired system.

Information Management System



Reallocation	New Initiative
\$ 3,000,000	\$ 500,000

How results will be measured

The upgrade's success will be measured by the extent to which the following occur:

- Save money.
- Eliminate reporting redundancies.
- Enable complex student performance and cost-benefit analysis to identify and deploy best practices.
- Improve data quality, timeliness and reliability.
- Align programs with workforce demand, especially in wealth-building ecosystems.
- Information is used to attract new wealth-generating industries to Oklahoma.
- Increase customer satisfaction.

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