



# K-20 Data Linkages: College and Career Ready Montana

Presentation to the Board of Regents  
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# K-20 Data Linkages

- \$3.9 million dollar grant from the US Department of Education
- 3-year grant runs from July 2012 through June 2015
- OPI is partnering with OCHE



# K-20 Data Linkages

The purpose is to establish data linkages between K-12 education and postsecondary partners by creating an electronic student transcript repository for K-12 education and connecting to postsecondary data for Montana high school students who enroll in the MUS system.



# Project Goal #1

- Establish data linkages between K-12 and postsecondary by creating an electronic student transcript repository for K-12 education.

OPI and its postsecondary partners will be able to link high school course-taking data to postsecondary data for Montana high school students who enroll in the MUS.



## Project Goal #2

- Create an Interagency Data Governance Council

The council includes representatives from OPI, MUS and Montana high schools. The council is charged with establishing the technical, management and communications systems to collaboratively manage, link and analyze K20 education data.



## Project Goal #3

- Implement business intelligence and web reporting tools for users of K-20 data

OPI recently completed its development of GEMS, a K-12 Education Data Warehouse. OPI will use GEMS functionality and reporting tools to access data about Montana students longitudinally to learn more about their achievement in high school and their success in postsecondary education.



# Two Main Functions

- Provide electronic transcript service to colleges
  - Transcripts sent to OPI, then OPI sends them on to transcript service
  - Transcript information will be used to further research student achievement
- Provide mechanism for effective data transport between districts and OPI



# Accomplishments

- Defined the required elements of a high school transcript – BPE adopted May 2013
- High School Follow-up report moved to GEMS
- Developed a set of research questions to drive reporting requirements
- Contracted with National Student Clearinghouse to receive college continuation data





# In Progress

- OPI is now negotiating a contract with the successful bidder for the transport and transcript service (IBM and Connect EDU).
- OPI has created a data transport advisory council to advise OPI on how to improve its data collection processes. Representatives from more than 45 school districts.



# Project Timeline

- Montana high school transcript approved by Board of Public Education – May 2013
- Electronic transcript delivery service selected – September 2013
- Electronic transcript delivery service implemented - 2014



# Project Timeline (cont.)

- Data transport and validation mechanisms vendor selected – September 2013
- Data transport and validation mechanisms implemented on a school by school basis beginning in 2014



OPI Assessment and Data Conference  
January 15-17, 2014  
Red Lion Colonial Hotel, Helena

[http://opi.mt.gov/curriculum/MontCAS/#gpm1\\_4](http://opi.mt.gov/curriculum/MontCAS/#gpm1_4)



*This project represents one more way that we are building good working relationships between K-12 and postsecondary education to increase student achievement.*