

Oregon
Oregon Department of Education
R384A100053

Project Title: *Project ALDER: Advancing Longitudinal Data for Educational Reform*

Collaborating states: Oregon, Washington, Idaho, Hawaii

The Oregon Department of Education proposes the implementation of *Project ALDER: Advancing Longitudinal Data for Educational Reform*. This initiative is designed to provide Oregon with a single-source education and workforce longitudinal data system while also building partnerships necessary to support and sustain the data exchange. Project ALDER will expand the *breadth* of Oregon's current system by incorporating early childhood, post-secondary and workforce data that are not currently part of its existing longitudinal data systems. The project will expand the *depth* of the current system by including teacher training and licensure data with a robust link from teachers to students, and the use of data standards to allow inter-state data exchanges.

Specific goals of Project ALDER include:

- o The design and implementation of K-12 teacher-student linkage components that allow subsequent reporting to support instructional decision making and potential analysis of teacher-level variables that may impact student achievement at the elementary and secondary levels.
- o Development of the policies, procedures and partnerships needed to expand collection and integration of early childhood, post-secondary success and workforce data.
- o Design and implementation of an active multi-state and multi-sector data exchange with the states of Washington, Hawaii and Idaho through the Western Interstate Commission for Higher Education (WICHE).
- o Creation of a P-20 Operational Data Store (ODS), which consolidates data instead of splitting data between current transactional systems and an initial data store. The P-20 ODS will be designed to decrease the time between data collection and reporting, and to support the multi-state and multi-sector data exchanges.
- o The development of a comprehensive statewide data quality plan, including a policy manual with associated governance, which builds on Oregon's strong efforts to date.

Outcomes from the project will enable Oregon to complete work on three data system capabilities: P-20 links, teacher-student data links and quality and integrity of data, while offering substantial enhancements to several other capabilities and elements. Project ALDER will provide efficient data access to educational stakeholders and researchers, support empirically driven reform and help Oregon meet the ambitious education goals it has set for its students. It will support more agile reporting, a graphical and interactive user-friendly interface, and a more complete longitudinal data source for the analysis of preschool through workforce outcomes.

Oregon has made great strides toward building an effective statewide longitudinal data system, thanks to local, regional, state and federal support and to a highly collaborative community of educational stakeholders. Project ALDER seeks to build on this work.