2025 Research Agenda

Introduction

The Oregon Longitudinal Data Collaborative (OLDC) provides actionable data to identify the impact of educational programs, policies, and investments to help individuals and communities in Oregon thrive.[1] This Research Agenda identifies the specific intended outcomes for 2025 and the projects that will support those outcomes. Utilizing the OLDC managed Statewide Longitudinal Data System (SLDS) to connect the K-12, Postsecondary and Workforce systems, in order to understand how these systems interact and impact each other. OLDC places a high value on integrity, transparency, and equity. We acknowledge that the projects and objectives listed here impact far more than state agency staff and as such we need to include a wider range of voices into the process. OLDC is committed to identifying and including community voice into all aspects of the research and reporting process.

Scope

This research agenda aligns with statewide, program and governance goals, objectives, and values.

Alignment to Statewide Data Goals to the statewide data goals established by the Oregon Data Strategy.[2]

Alignment to Governance Objectives - The intended outcomes and projects listed here must align with the scope of the OLDC program. Each outcome and project must:

- Link data from two or more data partners (K-12, Teachers, Postsecondary,

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[1] https://www.oregon.gov/highered/research/Documents/SLDS-mission%20vision%20values_2019%20poster.pdf

[2] https://www.oregon.gov/das/OSCIO/Pages/DataStrategy.aspx#principles

Apprenticeship or Workforce)
- Be longitudinal in nature
- Not duplicate current projects or initiatives data partner agencies are already doing
- Have a direct impact on policies or processes of the data partner agencies or provide an audit of an existing programs

Alignment to Program Values - In addition, the SLDS Executive Committee has established the following values that inform all projects and outcomes:

- Humility: Sharing what we know and admitting what we do not know allows for necessary conversations.
- Integrity: Revealing objective and unbiased findings, even when they challenge prevailing assumptions, empowers decision-making.
- Equity: Achieving equitable outcomes requires a data system and research with an intentional priority placed on eliminating systemic barriers.
- Accountability: Preserving individual privacy and establishing a secure data system are essential to establishing accountability.
- Collaboration: Respectfully collaborating with each other, various state government agencies, and key stakeholders will unlock the full capability of the system.
- Growth: Effective data use requires an iterative process of growth to develop the capabilities and effectiveness of the data system and its use in research.

Intended Outcomes of Research Agenda

Understanding the Impact of Educational Attainment on Prosperity

Poverty impacts all aspects of an individual's experiences and understanding how these individuals interact with the educational system and how specific programs within the system impact individuals experiencing poverty. Work products include an in-depth study examining the dynamics in these interactions and will set up future work exploring more facets of this.

Illuminating Pathways between Education/Training and Labor Force to Meet the Needs of a Competitive and Dynamic Market.

There are many educational paths students take and those paths impact employment opportunity and wage outcomes. In addition, workforce demand influences the offerings of education and training programs. Work products include specific looks at how the supply of specific education programs impacts the demands of the job market, looks at

how specific program participation translates to workforce participation, how workforce demand influences the education system and a broader look at the descriptive statistics of these interactions.

Promoting Action to Dismantle Systems of Inequity

Understanding the current and historical inequities that exist within the education and workforce systems is the first step to addressing these issues. Work products include reports on breaking down student and teacher data by race/ethnicity to better understand the issues that exist within the current systems. This work must center the voices of impacted communities and constituent bases, specifically focusing on underserved and underrepresented communities, who are disproportionately impacted by the current systems.

Supporting Agency Reporting Needs

The SLDS brings together data sets in a way that can provide data partner agencies with access to matched data they need for mandatory state or federal reporting. Work products include matched data for a variety of reports that agencies currently have.

Projects for 2025

The OLDC will work on the following research and reporting projects in 2025 calendar year:

Research and Reporting Topics & Questions	Product Type	Intended Outcomes
Public-Facing Projects		
Completion of the Educator Workforce Study Examination of Oregon's educator workforce, especially regarding the pathway from Oregon high schools to Oregon's Educator Preparation Programs (EPP) and back on to Oregon public school districts, including: a. Determining where Oregon EPP graduates come from, where they end up teaching, and potential reasons why b. Comparison of Oregon EPP graduates across regions of Oregon and with other states c. Identification of policy implications *Data sources: ODE, HECC (4-year), TSPC, and OED*	*Research Study*	Illuminating Pathways between Education/Training and Labor Force to Meet the Needs of a Competitive and Dynamic Market

Research and Reporting Topics & Questions	Product Type	Intended Outcomes
Public-Facing Projects		
Interactive Student Pathways Education pathways from cradle to career, disaggregated by*: a. Student characteristics (e.g., race/ethnicity, income level, geography) b. Program characteristics (e.g., CTE curriculum, developmental program) c. Organization or area-level characteristics (e.g., school district, school receives Title 1 funding) d. Other potential outputs based on agency consultation and needs. *Note: Could be scoped to incorporate outcomes of next two items ("Earnings Workforce Outcomes Report" and "Outcomes for CTE Participants"). *Data sources: ODE, HECC (4-year & community college), TSPC, and OED*	*Dashboard with accompanying research briefs on particular topics*	Illuminating Education, Training and Workforce Pathways
Earnings Workforce Outcomes Report Descriptive look at earnings outcomes by: a. Student characteristics (e.g., race/ethnicity, income level, geography) b. Program participation characteristics (e.g., CTE curriculum, developmental program) c. Organization or area-level characteristics (e.g., school district, school receives Title 1 funding) *Data sources: ODE, HECC (4-year & community college), TSPC, and OED*	*Research Brief*	Understanding the Impact of Educational Attainment on Prosperity
Outcomes for CTE participants Placeholder overview, including: a. What are the educational and career trajectories for students who participate in CTE Programs compared to those that do not participate?	*Research Brief*	Illuminating Education, Training and Workforce Pathways

Research and Reporting Topics & Questions	Product Type	Intended Outcomes
Public-Facing Projects		
b. What are the trends for specific CTE programs compared to the state trends? *Data sources: ODE, NSC, HECC (4-year & community college), TSPC, and OED*		
Evaluate Economic Mobility Placeholder overview, including: a. What factors influence upward economic mobility? b. What are statewide trends for the factors identified as breaking the cycle of poverty? c. Where are there success stories within the state and what are they doing that is different?	*Research Study*	Promoting Action to Dismantle Systems of Inequity
Agency-Facing Projects		
Ongoing Annual Updates to agency-facing projects* a. Educator Preparation Program (EPP) Graduate Data File – (ODE/TSPC) b. Educator Preparation Program (EPP) Graduate Report – (ODE/TSPC) c. CTE Data File (ODE/HECC/Workforce) d. SLDS Overview Report (All)	*Data File / Report*	Supporting the Agency
New Requests for Data Files* a. EAC's Grow Your Own Report (ODE/HECC) b. Higher Education Equity Report – (ODE/HECC) c. HB 2147 (2017) – School District Outcomes (ODE/HECC)	*Data File / Report*	Supporting the Agency

*see next section for additional details for each agency-facing project

Additional Detail - Supporting Agency -Facing Projects

This section provides more information about each agency-facing projects in 2025.

Ongoing Annual Updates to Agency-Facing Projects

The projects listed below are ongoing each year to support our data partners:

Requestor	Description	Data sources	Fulfillment date
TSPC, on behalf of Oregon's EPPs	**Oregon Educator Public Employment File** Allows requesting EPP to see which public k-12 school their graduates work at and the position held for each school year, among other demographic data.	TSPC ODE	June
TSPC, on behalf of Oregon's EPPs	**Oregon Educator Public Employment Report** Provides EPPs the time to hire and retention metrics for completers they recommend for administrative and teacher licensure	TSPC ODE	June
ODE	**CTE Concentrator File** Return information for each CTE student that indicates if they were employed or enrolled in community college or university in Oregon or elsewhere	ODE HECC Employment	October
OLDC	**SLDS Overview Report** Demonstrate the data available in the SLDS and number of linked records	ODE HECC Employment	tbd

New Agency-Facing Project Request

New data file requests where the partner provides IDs or another method to return results based on a cohort given to OLDC.

Requestor	Description	Data sources	Fulfillment date
ODE on behalf of EAC	**Grow Your Own Report** Provide outcomes and demographics for participants of Grow Your Own program participants	ODE/HECC	Spring / Summer 2025
HECC	**Higher Education Equity Report** Provide aggregate counts of students through various academic phases, disaggregated by race/ethnicity categories.	ODE/HECC	Tbd

HECC	**High School Outcomes (HB2147 (2017)** For each high school, provide counts of students attending each Oregon public university and community college. For each Oregon public university and community college, provide counts by high school.	ODE/HECC	Tbd