



Data Collaborative

Connected Assessment and Research Dataset

The Connected Assessment and Research Dataset is being created to support the policy work of Connected Lane County, the Oregon Education Investment Board, and the State of Oregon’s “40-40-20” goal.” The goal is to create a cross-sector de-identified research dataset of all Lane County students including early childhood, K12, Lane Community College, and University of Oregon data. The data will be used to:

- Assess program and policy success by reporting data on identified achievement metrics by region, district, and school.
- Assess correlations between achievement metrics and other outcomes data to determine what is most important for student success.

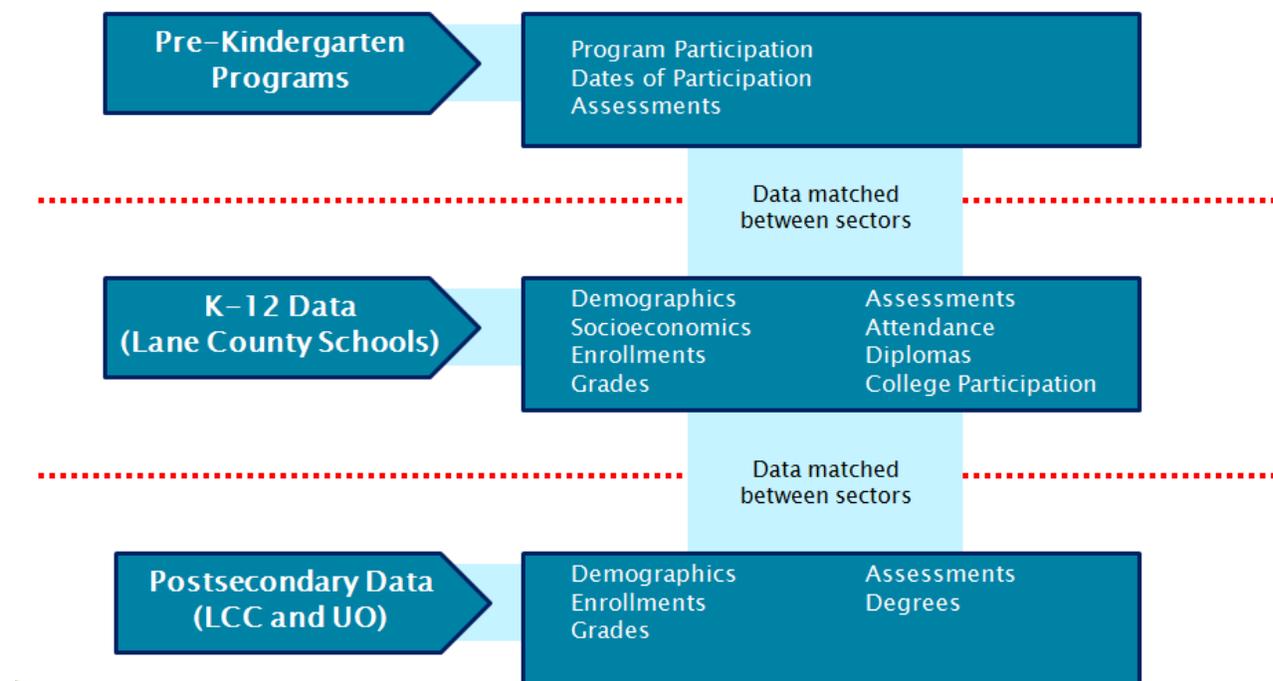
To create this collection of data and make sure it is maintained requires the highest level of buy-in from education leaders in the region.

For more detail, email info@connectedlanecounty.org.

Connected Lane County Outcome Metrics *Where the Needle Must be Moving*

ID	Metric
1	Kindergarten Readiness Assessment (KRA)
2	First Grade easyCBM
3	Third Grade Reading OAKS
4	Fifth Grade Math OAKS
5	Eighth Grade Math OAKS
6	Ninth Grade Algebra Completion
7	Ninth Grade Six-Plus Credits
8	Tenth Grade ACT Plan/PSAT
9	Dual Enrollment and/or IB/AP Programs
10	Five-Year High School Completion Rate
11	Thirteenth Year – College Participation Rate
12	Fourteenth Year – Retention to Second Year of College, Lane County Students
13	Sixteenth Year – Completed a Degree in Four Years, Lane County Students

Research Dataset as Designed



Resource Requirements

The University of Oregon, Lane ESD, and Lane Community College have invested research staff time on top of regular duties to invest in project design and management. The cost to build the dataset (approximately \$100,000) has been evenly split between these partners.

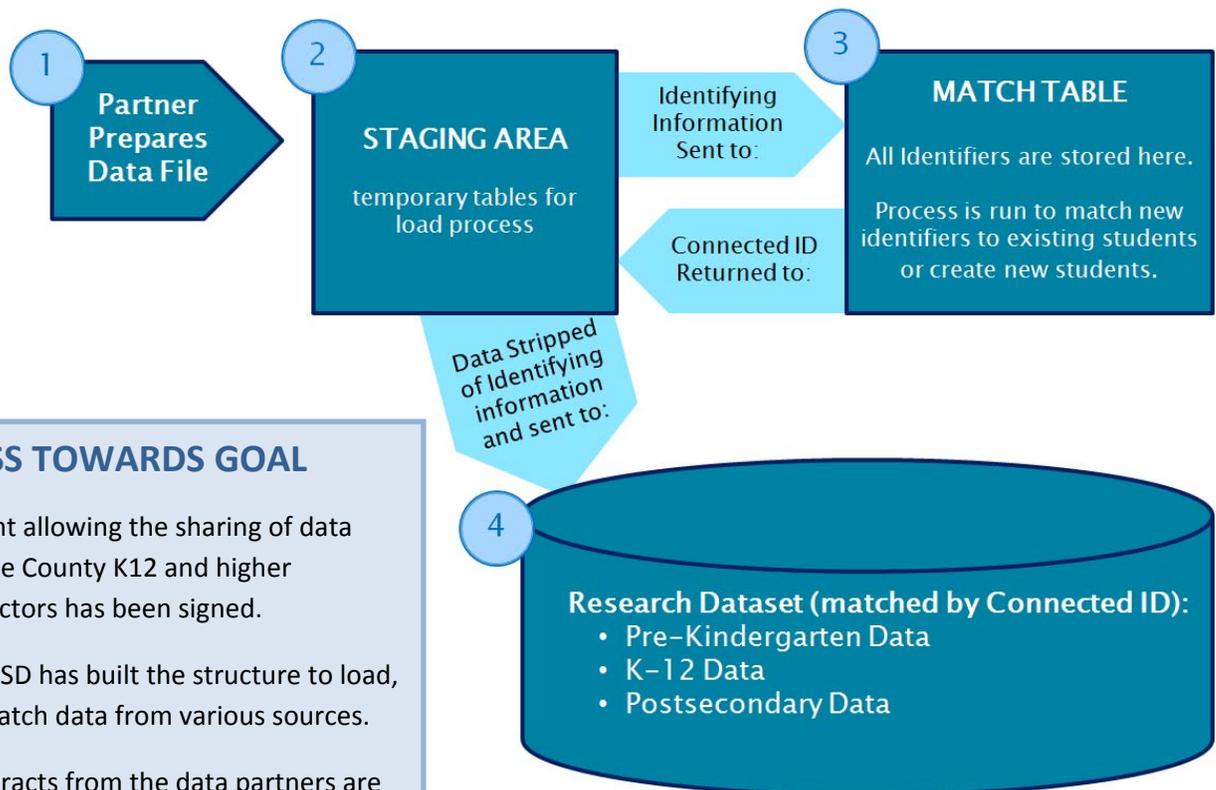
Legal Requirements

To share data across educational organizations and in accordance with all FERPA and student privacy policies, the following agreements must be in place:

1. A service agreement to create the load/match process and research dataset,
2. An intergovernmental agreement between the data host and all partners submitting data allowing the secure sharing and storing of data,
3. A data sharing agreement between all parties who will be looking at each other's data,
4. A data use agreement for researchers allowing access to the de-identified unit-level data. Due to the richness and detail of the granular data even in the absence of names and student identifiers, this data has still been judged to be identifiable and FERPA protected, and
5. A data use agreement for the match table auditor allowing access to identified unit-level data.

Technical Details

1. Lane County K-12 data is considered the master data. Any Pre-Kindergarten or postsecondary record must match to a corresponding K-12 student record or the data will not load into the research dataset.
2. The Match process is an iterative system which tries to match on identifiers first (e.g. SSID or PIDM) and if an identifier is not found it will try approved combinations of name, date of birth, address, and high school.
3. Researchers are only authorized to access the de-identified research dataset. All researchers must have written approval from UO and LCC Registrars and Lane ESD Superintendent to access the data.



PROGRESS TOWARDS GOAL

An agreement allowing the sharing of data between Lane County K12 and higher education sectors has been signed.

Willamette ESD has built the structure to load, store, and match data from various sources.

Test data extracts from the data partners are being developed. These will validate the structure and data matching between sectors.