



UNIVERSITY OF OREGON



Connected
LANE COUNTY

Going Longitudinal Stage 1: Sharing Data

Development of a Longitudinal Data System

KEY CONTACTS

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TODAY'S GOAL:

1. Why it was conceived
2. Target metrics
3. Legal and Student Privacy Hurdles
4. The Load Process
5. The Match Process
6. Next Steps
7. Phase II: Early Childhood and Grant Applications



Lane County
Pre-Kindergarten
Programs

Lane County K-12
Districts

Lane Community
College

University of
Oregon

GOAL

Create a cross-sector de-identified research dataset of all Lane County students including data from:

- Early learning programs,
- K12,
- Lane Community College, and
- University of Oregon.

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.



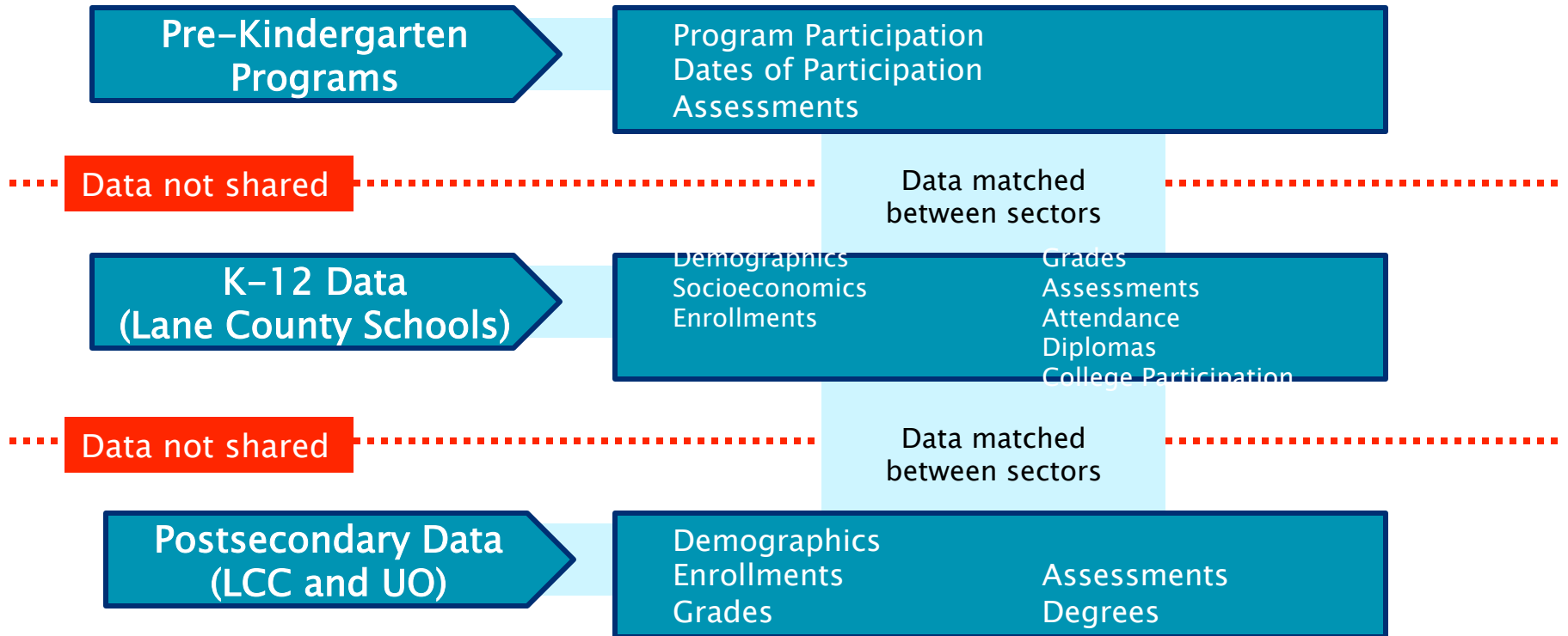
Outcomes Metrics

Where the Needle Must Move

- 1 Kindergarten Readiness Assessment (KRA)
- 2 First Grade Easy CBM
- 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 Retention to Second Year of College
- 13 Completed a College Degree in Four Years

These are primary metrics. We are in the process of identifying secondary metrics which we will also track but will not be part of regional status reports.

Connecting the Data



Existing student privacy laws and policies have made it difficult for sectors to share data.

Connected Lane County has worked hard to allow the sharing of data legally and in line with the privacy policies at each sector.

Interpreting FERPA

§ 99.31 Under what conditions is prior consent not required to disclose information?

(a) An educational agency or institution may disclose personally identifiable information from an education record of a student without the consent required by § 99.30 if the disclosure meets one or more of the following conditions:

(6) (i) The disclosure is to organizations conducting studies for, or on behalf of, educational agencies or institutions to:

(C) Improve instruction.

We can share! But all that we do must target improving transitions and outcomes.

Interpreting FERPA

- (6) (iii) An educational agency or institution may disclose personally identifiable information under paragraph (a)(6)(i) of this section, ... , only if—
 - (A) The study is conducted in a manner that does not permit personal identification of parents and students by individuals other than representatives of the organization that have legitimate interests in the information;
 - (B) The information is destroyed when no longer needed for the purposes for which the study was conducted; and

We do not have an educational interest in who the individual is. We have chosen to de-identify the data.

Legal Agreements

Researchers must sign a Data Use Agreement to access the data. Researchers must be approved by Lane CC and UO Registrars and Lane ESD Superintendent

Lane
Community
College

Eugene 4J
School District

Springfield
School District

14 Other Lane
School
Districts

- Lane ESD will store and maintain data
- Lane ESD can share data with partners

University of
Oregon

Lane Education
Service District

Multi Purpose Agreement

- Allows Willamette ESD to store data for all parties
- Allows sharing of data between all parties
- Shares development cost between parties

Service Agreement
to Build the Data
Warehouse and
Maintain Data

Willamette ESD
Data Warehouse



The Research Dataset

PROGRAM

One record per student per program OR
one record per student per program per time period

HIGHER ED STUDENT

One record per term per student per institution

HIGHER ED COURSE

One record per course per term per student per institution

HIGHER ED AWARD

One record per student per award

K12 STUDENT

One record per year per student per institution

K12 SCHOOL ENROLLMENT

One record per student per institution per begin date

K12 ATTENDANCE

One record per student per day per institution

K12 PROGRAM

One record per student per institution per program

K12 COURSES

One record per student per institution per course per begin date

K12 ASSESSMENTS

One record per student per institution per assessment

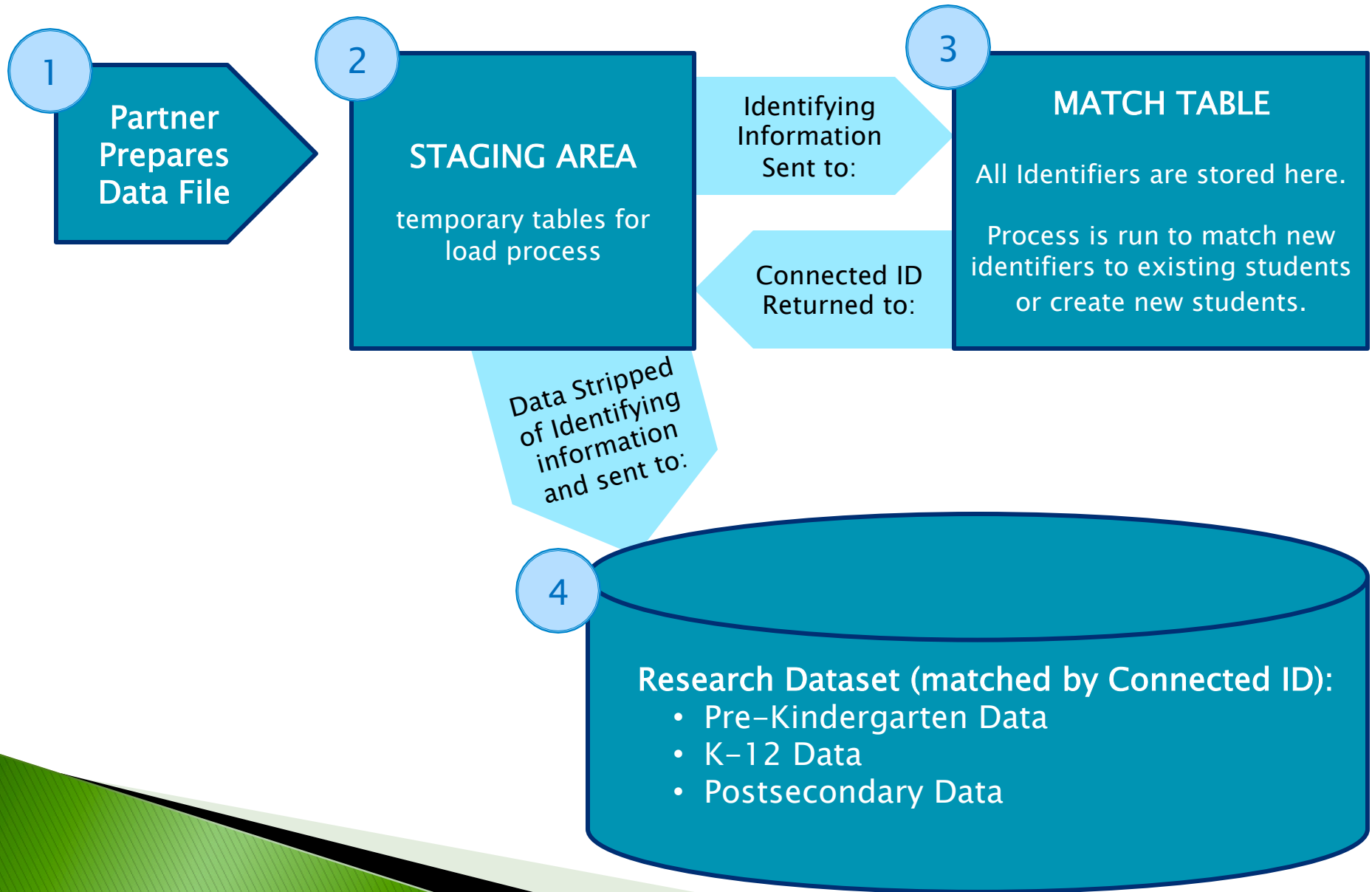
Identifying information is stripped from this data.

All records are connected by the student's **CONNECTED_ID**

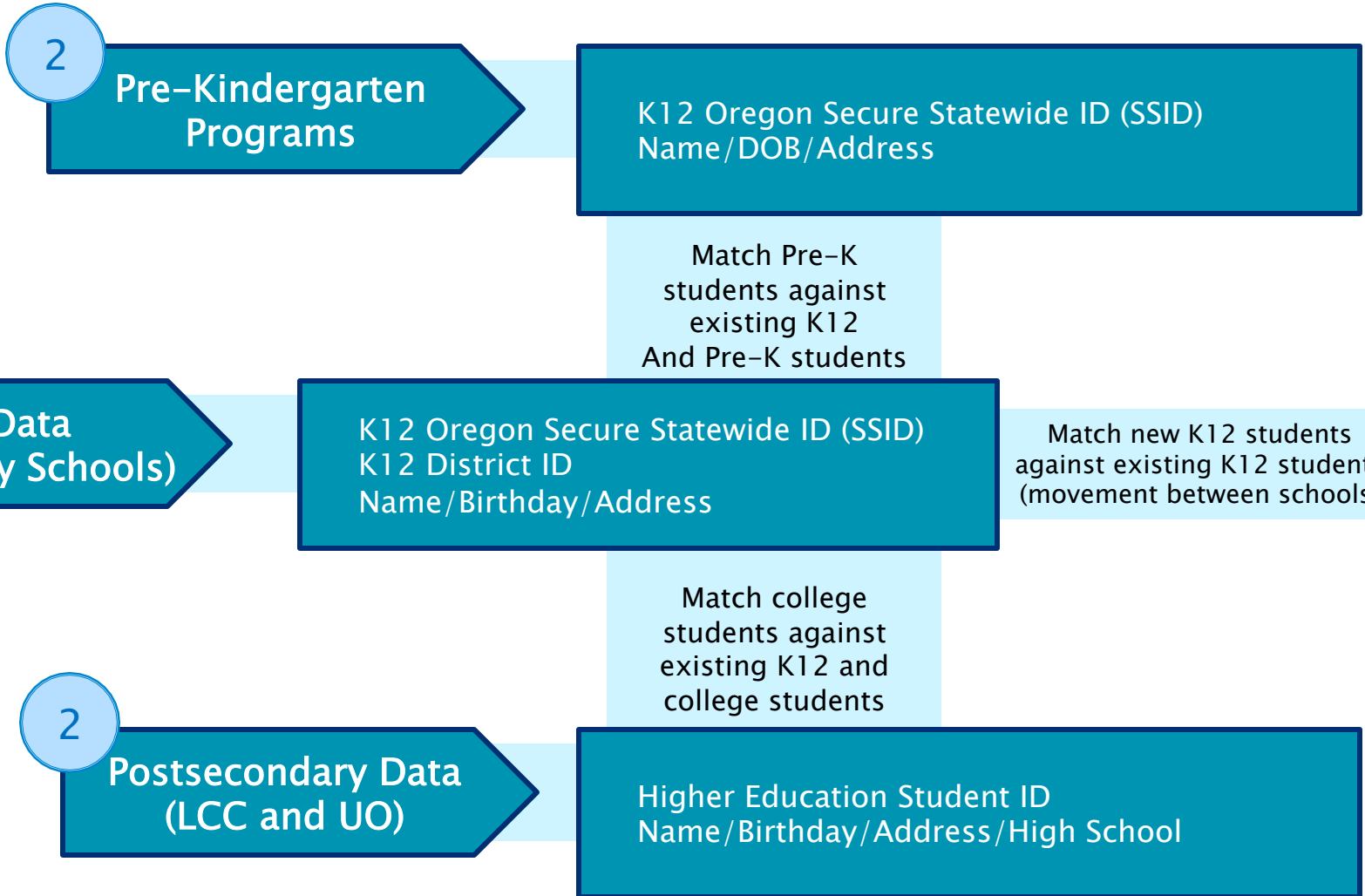
Higher Ed data only appears for students who are in the K12 dataset

Not all K12 tables are listed

Load Process



How We Match Data



The Match Process

RESUBMIT
Same Institution

Institution
Oregon SSID

Institution
District ID

Institution
PIDM

Institution
Alternate ID
ID Type

Institution
SSN

NEW SCHOOL
Known ID

Oregon SSID

District ID
ID Type

PIDM
ID Type

Alternate ID
ID Type

SSN

NEW SCHOOL
No ID

First Name (3A↑)
Last Name (6A↑)
Street Address (5A↑)
Birth date
Graduating High School

First Name (3A↑)
Last Name (6A↑)
Birth date
Graduating High School

First Name (3A↑)
Street Address (5A↑)
Birth date
Graduating High School

First Name (3A↑)
Last Name (6A↑)
Street Address (5A↑)
Birth date

First Name (3A↑)
Last Name (6A↑)
Birth date
(Audit?)

Phase 2: Adding Program Data

