



BROWNBAG SESSION I: MULTI-STATE POSTSECONDARY REPORTS

Presented By: Angie Tombari, Stephanie Walsh, and Tod Massa

Please enter your name and the entity you represent in the chat.

MULTI-STATE BACKGROUND

Clusters of states come together to **define exciting priorities**

Demonstration projects build momentum and support

Interim governance allows development of common rules for collaboration

Permanent governance aligned across collaboratives creates opportunities for flexibility, scaling, and sustainability

MULTI-STATE ORGANIZATION BACKGROUND

Midwest

- Formed in 2018
- Interim executive board elected in 2021
- Developed reemployment dashboard and multi-state postsecondary report

Southern

- Formed in 2021
- Interim board elected in 2021
- Current discussions regarding shared interests through working groups

Eastern

- Formed in 2020
- Interim board elected in 2022
- Current projects include multi-state postsecondary report and teacher workforce report

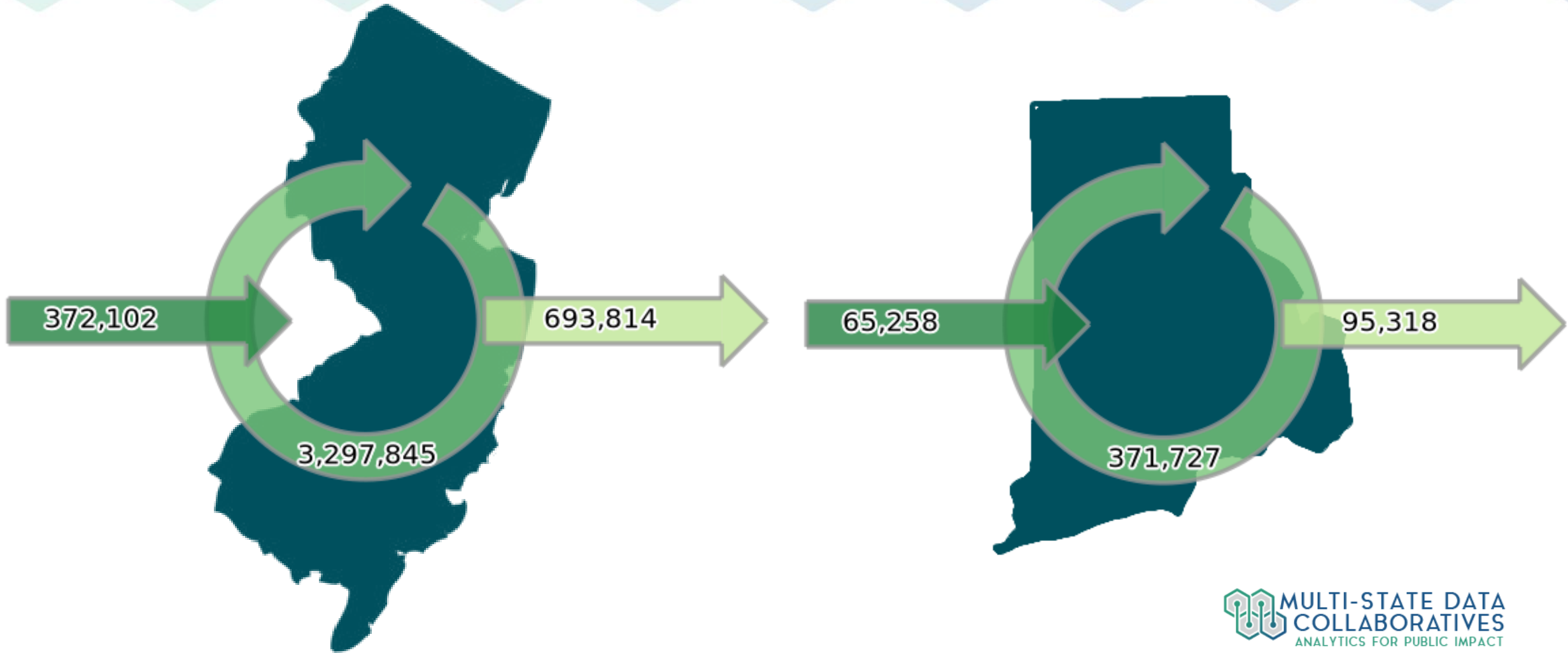


MULTI-STATE GOVERNANCE



State agency leaders across the country are driving the emergence and sustainability of multi-state data collaboratives. This work is being supported by NASWA, the State Higher Education Executive Officers Association (SHEEO), the Coleridge Initiative, and other partners and funders.

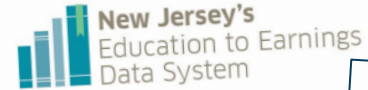
DATA SHARING MOTIVATION – DATA LIMITATIONS



COLLABORATION

Multi-State Collaboration addresses several challenges of state longitudinal data systems, including:

- Cross-state education and employment flows
- Data access and use policies
- Research agenda development
- Data definitions and analytical approaches



Data Access and Use Policy

Final: June 11, 2019

Section 1: Purpose

This policy establishes the rules for governing access, use, and re-identified data collected, stored, and maintained by the State of New Jersey Education to Earnings Data System (NJEEDS).

Section 2: Authority

This data access and use policy is authorized under an agreement Memorandum of Understanding between the New Jersey (NJ) Department of Labor and Workforce Development, the New Jersey Department of Education, and the New Jersey Higher Education Assistance Authority dated June of 2017 and revised November 2019.

Section 3: Background

The NJ Department of Education, NJ Department of Labor and Workforce Development, and the NJ Office of the Secretary of Higher Education, and the NJ Higher Education Assistance Authority have partnered together, to develop a common data storage and reporting system, called the New Jersey Education to Earnings Data System (NJEEDS). This system is intended to provide the New Jersey state government to efficiently and accurately manage identified education, postsecondary education and workforce data for districts, schools, secondary and postsecondary educators, and stakeholders to make data-informed decisions to improve student and labor force outcomes as well as to facilitate research to increase achievement gaps. The NJEEDS will be instrumental in the research agenda that will help meet the State of New Jersey's needs. The State Fiscal Stabilization Funds received through the American Recovery and Reinvestment Act (indicators (c) (11) and (c) (12)), the Annual Reports by Institutions of Higher Education (Inst. 18A:3B- 35), and the requirements of the SLDS grant (U.S. #R372A120025). Additionally, it will also support the re-identified Data Quality Initiative (WDQI-MI-23214-12-60-A-34) awarded to NJ Department of Labor and Workforce Development and the Department of Labor to develop a workforce longitudinal data system.

EMPLOYMENT AND TRAINING ADMINISTRATION ADVISORY SYSTEM U.S. DEPARTMENT OF LABOR Washington, D.C. 20210	CLASSIFICATION	Unemployment Insurance
	CORRESPONDENCE SYMBOL	OUI/DPM
	DATE	August 17, 2021

ADVISORY: UNEMPLOYMENT INSURANCE PROGRAM LETTER NO. 23-21

TO: STATE WORKFORCE AGENCIES

FROM: SUZAN G. LEVINE /s/
Acting Assistant Secretary

SUBJECT: Grant Opportunity for Promoting Equitable Access to Unemployment Compensation (UC) Programs

1. **Purpose.** To notify State Workforce Agencies of the availability of up to \$260 million for activities that promote equitable access to UC programs, which include eliminating administrative barriers to benefit application, reducing state workload backlogs, improving the timeliness of UC payments to eligible individuals, and ensuring equity in fraud prevention, detection, and recovery activities.

2. **Action Requested.** The U.S. Department of Labor's (Department) Employment and Training Administration (ETA) requests that State Administrators:

- Review the funding opportunity to determine if the state will apply for funds under this solicitation;
- Coordinate with appropriate state staff to develop an application under this solicitation; best serve the needs of the state; and
- Submit the state grant application by e-mail to covid-19@dol.gov by the close of business on **October 18, 2021**, with an electronic copy to the appropriate regional office. The subject line of the e-mail should include the name of the state and the title "UI Equity Grant 2021."

3. **Summary and Background.**

- a. **Summary** – The Department is providing up to \$260 million for grants to states that promote equitable access to UC programs, which include eliminating administrative barriers to benefit applications, reducing state workload backlogs, improving the timeliness of UC payments to eligible individuals, and ensuring equity in fraud prevention, detection, and recovery activities. The Department determined the amount available for each state's grant based on its covered employment for calendar year 2020. States may use the funds to support innovative strategies and solutions to promote equitable access to UC programs. In their applications, states must provide an

RESCISSIONS	EXPIRATION DATE
None	Continuing

BENEFITS OF INTERSTATE COLLABORATION

- Addressing limitations of individual state systems
- Sharing of ideas and resources
- Avoiding duplication of efforts
- Developing data models for interoperability



THE NEED FOR MULTI-STATE COLLABORATION: VIRGINIA STUDENT FLOWS

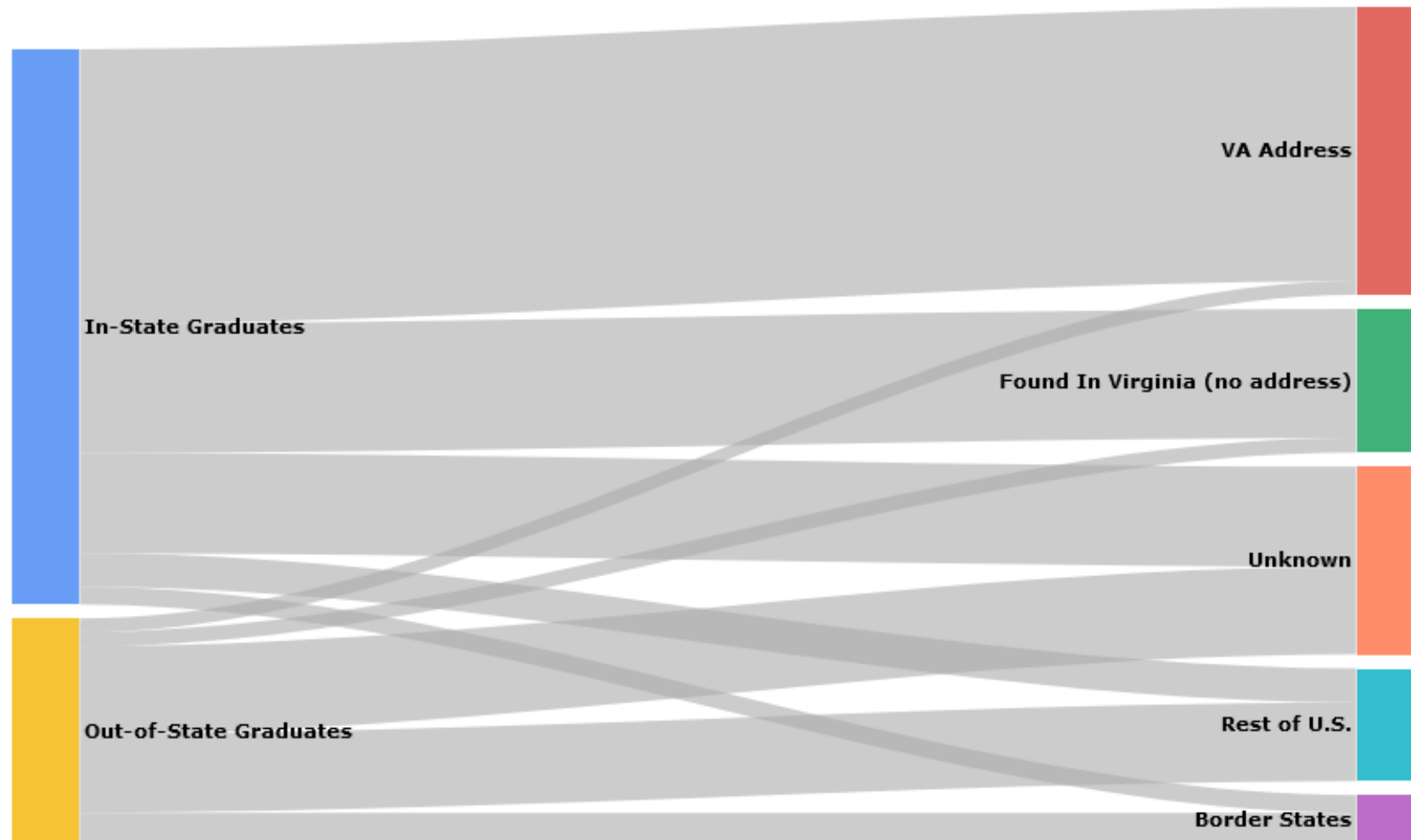


All Students

Data with fewer than 10 graduates from both in- and out-of-state students are suppressed.

Percentages may not add up to 100% due to rounding. Only the columns with percentages will add the up to the the total number of graduates for the row. The other column demonstrate the overlapping nature of the data.

Border states include: North Carolina, Tennessee, Kentucky, West Virginia, Maryland, and Washington, DC.





A MULTI-STATE SUCCESS: THE MULTI-STATE POSTSECONDARY REPORT

URL:
[https://kystats.ky.gov/Reports/
Tableau/2023_MSPSR](https://kystats.ky.gov/Reports/Tableau/2023_MSPSR)



MULTI-STATE POSTSECONDARY REPORT

Multi-State Postsecondary Report

COLERIDGE INITIATIVE

Employment by Institution | Employment by Demographic | Employment by Major | Technical Notes

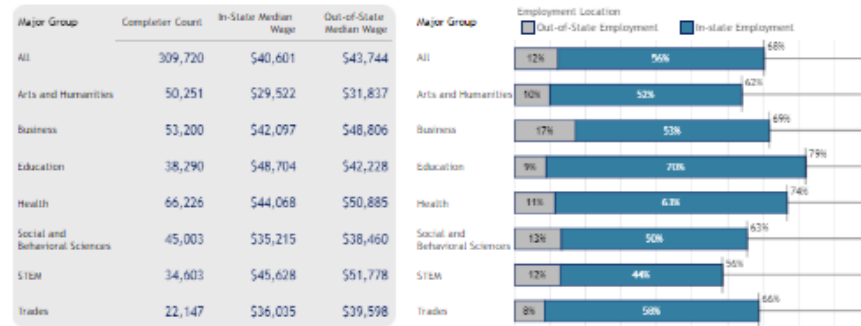
Filter Report by State: Kentucky Postsecondary Completers

This dashboard includes three sections: Employment Outcomes by Major Group, Credential, and High School Origin. Each of these sections are filterable by Institution and Years Post Completion. Wage information can be filtered by percentile group using the wage filter. Employment outcomes look at Kentucky Postsecondary Completers across the 2007 through 2017 academic years (A*) followed to post completion employment in Indiana, Kentucky, Ohio, and Tennessee. A double asterisk in a data table represents redacted values, blank data represents no data available.

Filter the Dashboard by Institution: All | Filter the Dashboard by Years Post Completion: 3-Years Post Completion | Filter Wages by Percentile: Median Wage

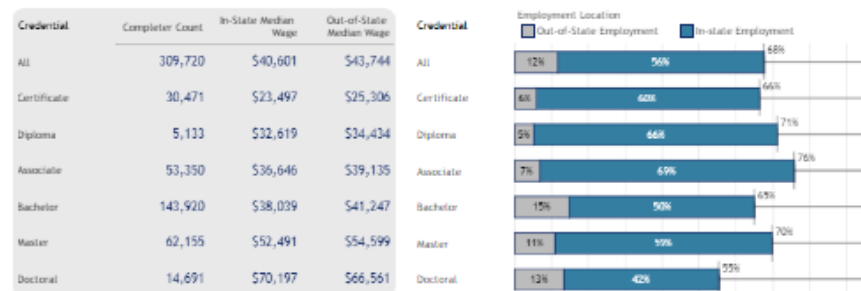
Employment Outcomes by Major Group

This section provides employment outcomes for each major group. Major groups are categories that each contain several majors. Find more information in the technical notes.



Employment Outcomes by Credential

This section provides employment outcomes for each credential level.



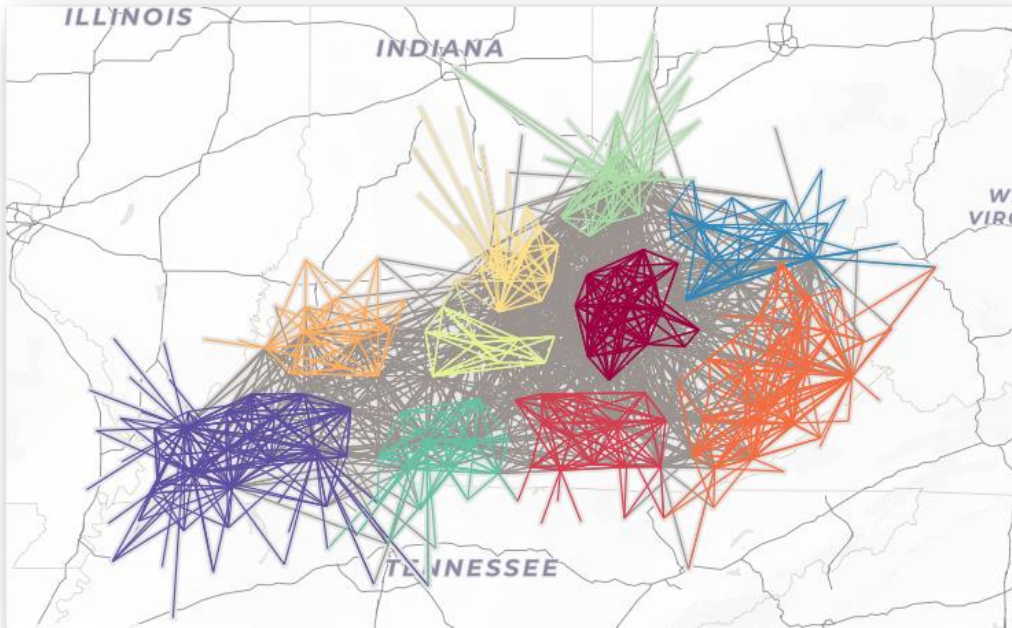
Employment Outcomes by Student Origin

This section provides employment outcomes for student origin groupings. Student origin is based on residency information as reported to the state's higher education agency. When the state or origin matches the state of the higher education institution, the individual is considered of "In-State" origin.



- Links data across state borders
- Serves as a basis for other states to replicate via the Coleridge Trainings
- Examines data by credential, major, in-state origin, and institution to address a variety of questions

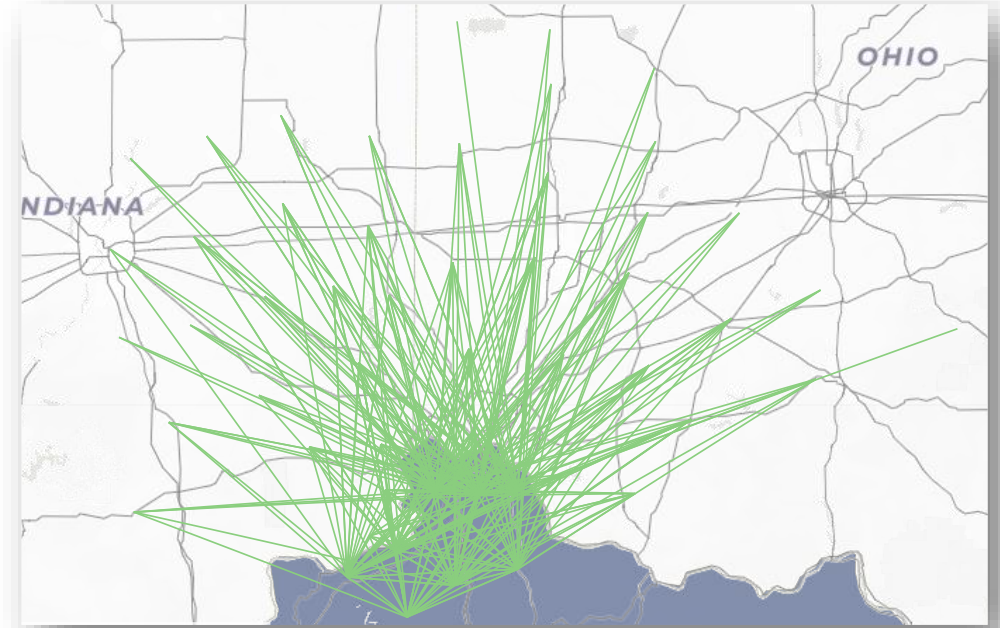
OUR KENTUCKY-ONLY POSTSECONDARY FEEDBACK REPORT HAD BLIND SPOTS.



All Kentucky Institutions

53.0%

employed in Kentucky 3 years after graduation (Qualifying Employment)



Northern Kentucky University

36.9%

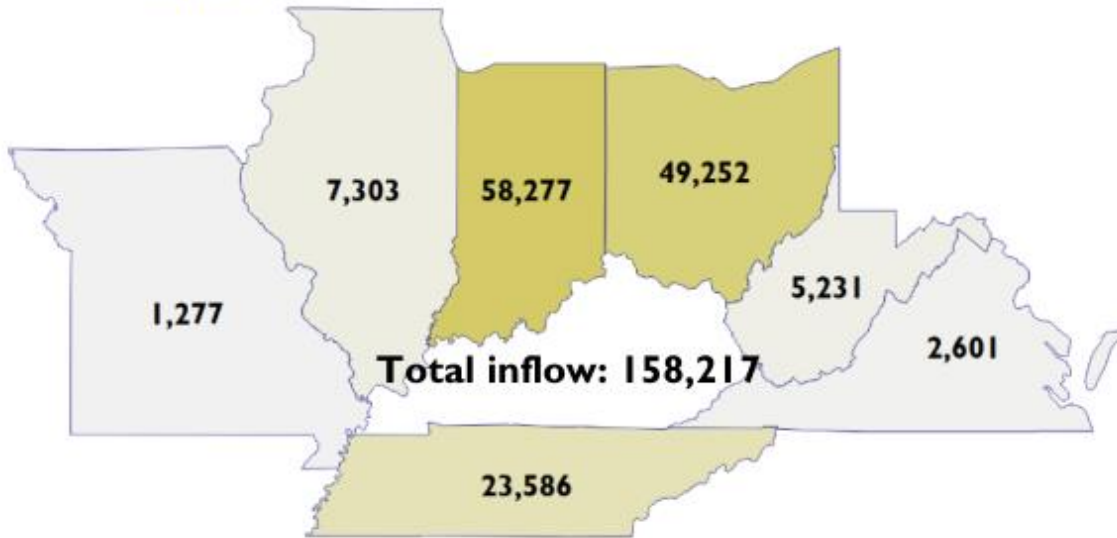
employed in Kentucky 3 years after graduation (Qualifying Employment)

WE KNOW THAT OUR BORDERS ARE POROUS.

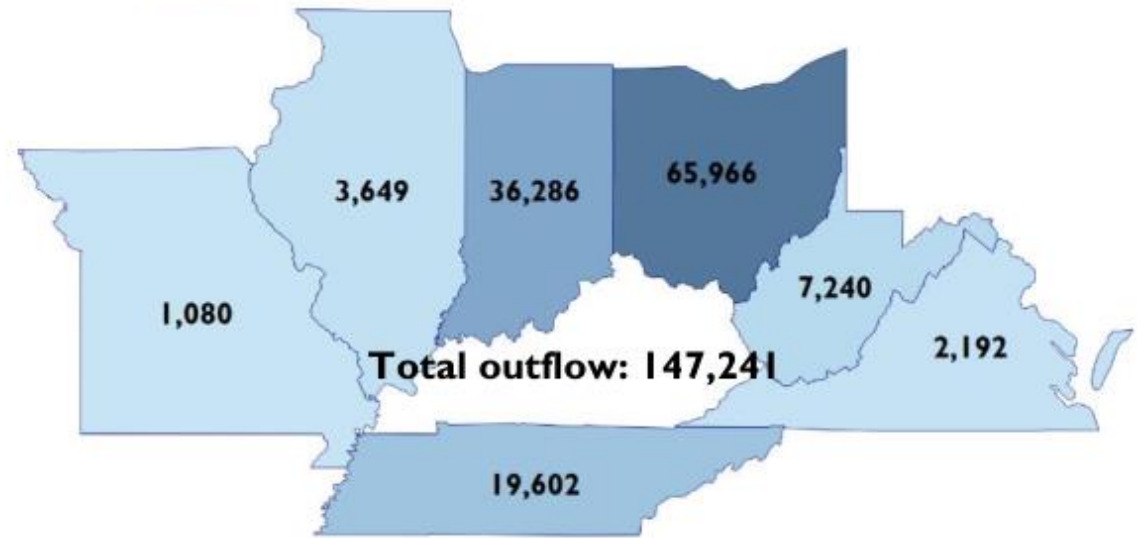


To and Fro: An Overview of Kentucky Commuting Patterns (2017)

Inflow of Kentucky Workers by State of Origin, 2017

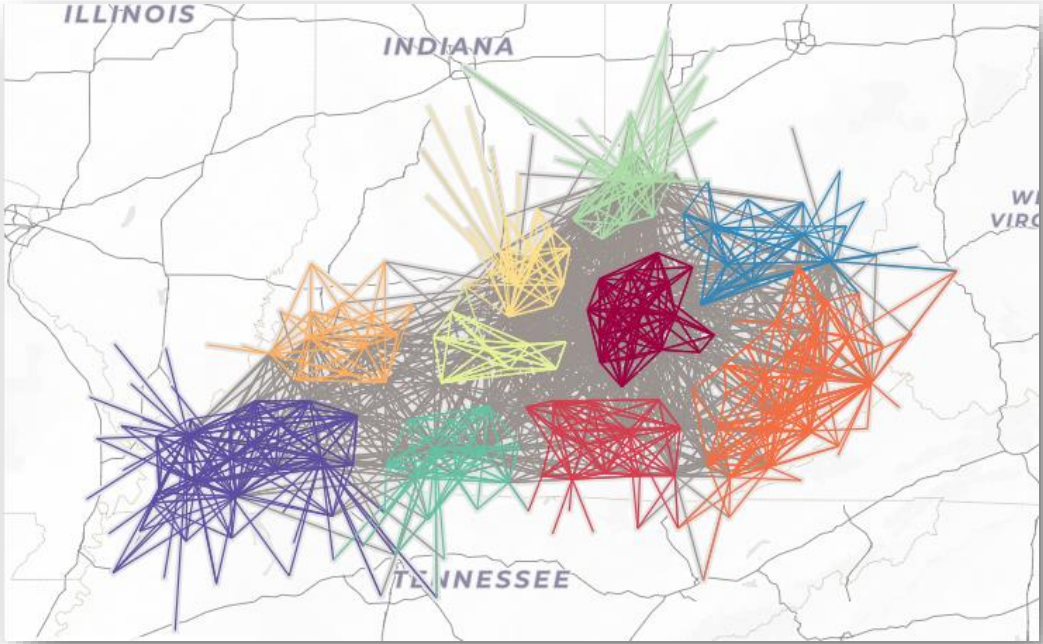


Outflow of Kentucky Residents by Destination State, 2017



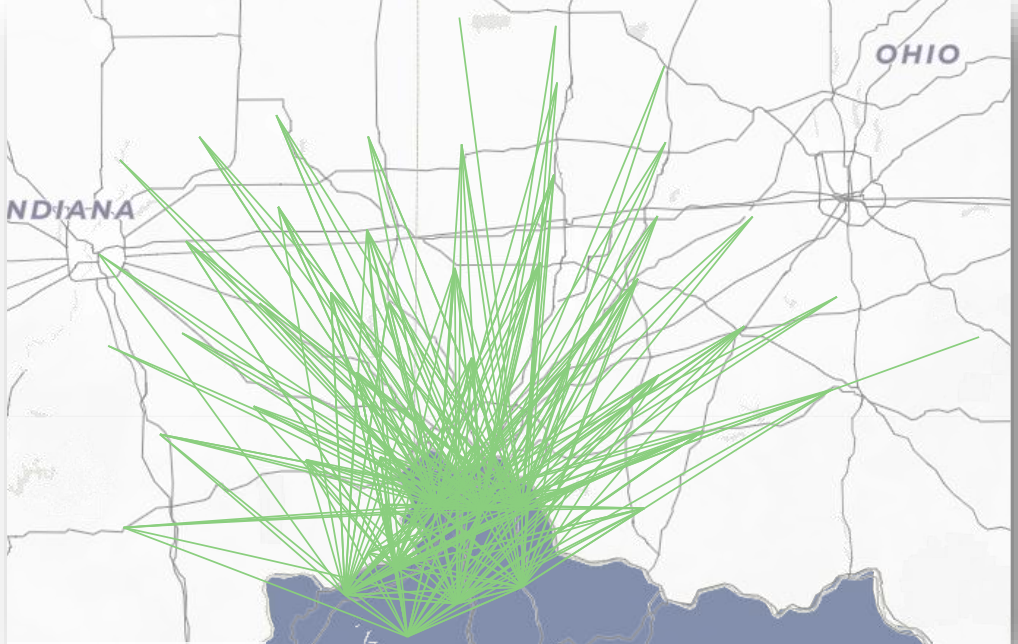
Indiana is the most common origin of workers commuting *into* Kentucky, and Ohio is the most common destination of workers commuting *out* of the state.

WITH THE MSPSR, WE CAN START TO SHOW THIS FLOW.



All Kentucky Institutions

68%
employed in Kentucky 3 years after graduation (Qualifying Employment)



Northern Kentucky University

78%
employed in Kentucky 3 years after graduation (Qualifying Employment)

Sources: Images derive from an earlier version of the Kentucky Commuting Patterns Report (https://kystats.ky.gov/Reports/Tableau/2023_KCPR); employment rates are pulled from the most recent Multistate Postsecondary Report (https://kystats.ky.gov/Reports/Tableau/2023_MSPSR)

OVER TIME WE HAVE EVOLVED ...



Ohio Training Class

- Ohio completers outcomes
- Focus on southwest Ohio region located near state border

High Level Kentucky Pilot MSPSR

- Only Kentucky completers outcomes
- Drilldown by credential, major, student origin

MSPSR Pilot Ohio Expansion

- Kentucky & Ohio postsecondary completers
- Drilldown by institutions
- Multi-level drilldown

Current MSPSR

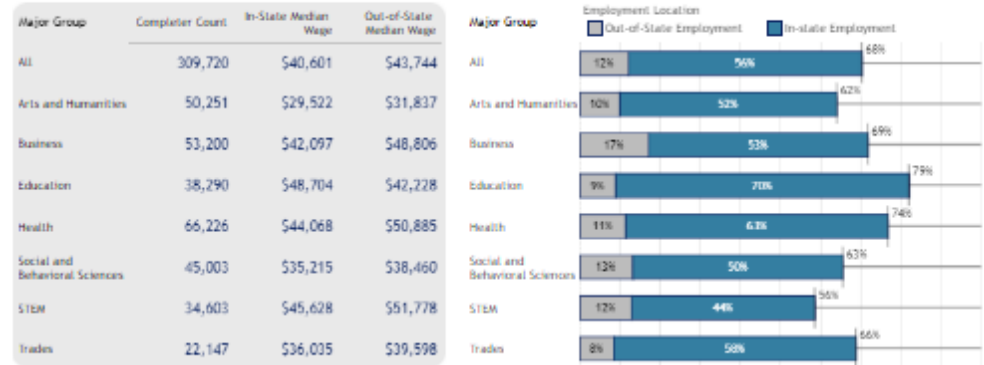
- Qualifying employment
- Demographics
- Specific majors
- Wages adjusted
- Additional years of data

... AND CONTINUE TO EVOLVE ...

- Extended the data to 2007 through 2017 postsecondary completers
- Inflation-adjusted wages to a common federal fiscal year
- Added “qualifying” employment
- Added additional employment outcome breakdowns by student demographics.
- Added up to three-way grouping crosses to display additional descriptive relationships
- Added Indiana postsecondary completers

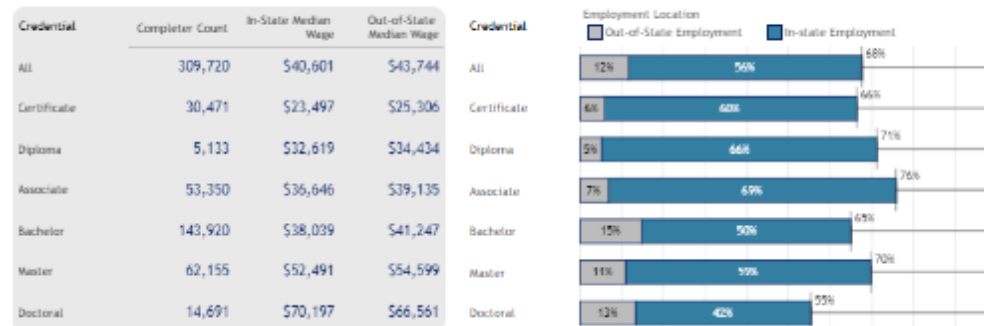
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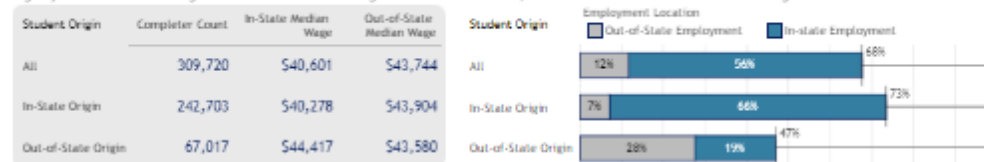
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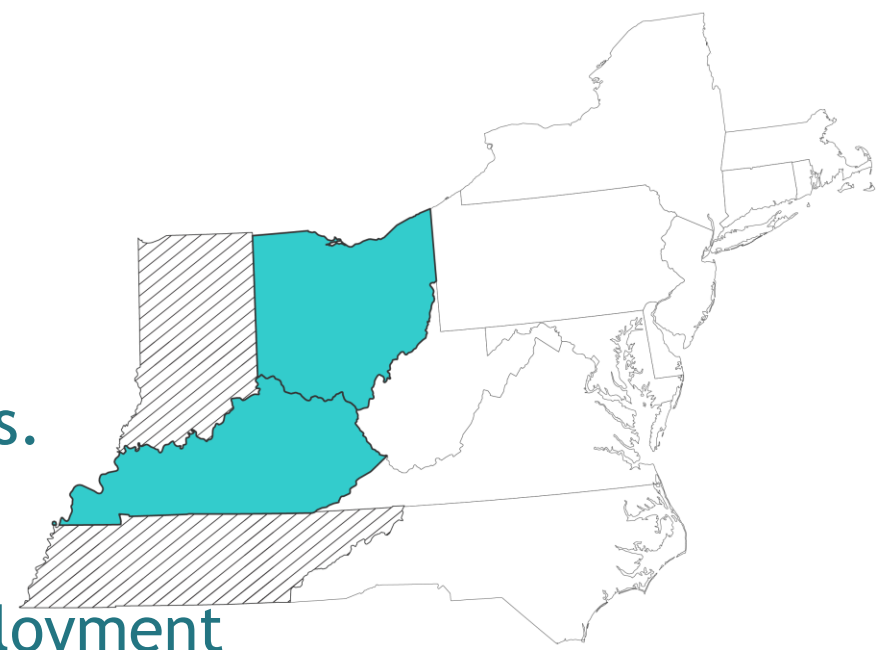


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... AS WE WORK TOWARDS THE FUTURE.



- Common definitions for postsecondary non-completers.
- Continued linguistic and method tweaks
- Adding in new states for both postsecondary and employment outcomes
- Iterate on employment outcome metrics
- Explore including additional features based on work done in Ohio and Indiana
- Continue learning *from* and *with* our partner states.



WE HOPE TO SEE YOU AT UPCOMING SESSIONS!

- Session 2: Introduction to the Administrative Data Research Facility (ADRF) and the Five Safes – **September 21 at 1:00 p.m. ET**
- Session 3: Applied Data Analytics (ADA) Training
- Session 4: Eastern States Governance
- Session 5: Short-Term Compensation
- Session 6: What's Next? Series Conclusion and Discussion



THANK YOU!

Please fill out a brief survey on today's presentation using the link in the chat. We greatly appreciate your feedback!

https://osu.az1.qualtrics.com/jfe/form/SV_8icqehldBS8pCF8