LEHD Education Pilot Project

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Motivation and Background

• Major missing link in the federal statistical infrastructure is between administrative education and earnings data

• Previous data products linking these data have had significant shortcomings:
  • College Scorecard only considers incoming cohorts, those receiving federal aid
  • State-level analyses can only match to in-state earnings
What LEHD Education Pilot is doing

• LEHD is partnering with university and state higher education systems to link graduate records to jobs data maintained by LEHD

• Developing two new pilot data products using this new administrative data, which will measure earnings and mobility outcomes of graduates
Current Partners

• University of Texas System
  • All UT schools, including graduate degrees

• Colorado Department of Higher Education
  • Data on all students at public post-secondary institutions
  • Includes graduates and certificate recipients from community colleges

• Ongoing discussions with a number of other potential partners
Planned outputs

• Earnings of graduates 1, 5 and 10 years after graduation
  • By major field, institution, graduation cohort
  • 10th, 50th and 90th percentiles

• Flows of graduates from institution and major to region and industry of employment (similar to LEHD’s Job-to-Job Flows data product)
Earnings Data Release Example

Median Earnings - University A Graduates

- English
- Psychology
- Computer Science
- Art History

1 Year | 5 year | 10 year
Pipeline flows example: Institution to Geographic Region

University A

Northeast Region
South Atlantic
Mid-Atlantic
West South Central Region
Pacific Region
Mountain Region
Timeline for release

• Earnings outcomes for graduates
  • Work mostly done, plan on releasing in Spring 2018 or soon thereafter

• Pipeline flows
  • Work to begin after earnings data released; likely Spring 2019 or later

• After initial release of pilot products, will look to expand number of partners
Questions?

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