Data Sharing Via the PSEO to Understand Education-to-Workforce Outcomes

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The Emotional Journey of Creating Anything Great

This is the best idea ever!!

This will be fun
This is harder than I thought
This is going to be a lot of work
This sucks I have no idea what I'm doing
Dark swamp of despair

Belief/Persistence
Family+Humour

Ok but it still sucks
Quick, let's call it a day and say we learned something
Hmm...
Hey!
Wow

Family+Humour

This is one of the things I am most proud of

The Emotional Journey is Inevitable and Perhaps Necessary
PSEO Coverage Map

- September 2016: One University System
- January 2024: 27 States (with an additional three states in the process) and over 823 institutions counting...
- Coverage: Over 6.5 million students enrolled in Fall 2022 (IPEDS)
- 14 States with more than 50 percent of their graduates accounted for in the PSEO data
PSEO Coalition Charter

The PSEO Coalition charter is to establish a collaborative group of higher education professionals who have a common goal to demonstrate the economic and non-economic value of higher education by linking educational data with federal, state, and local data.

• Highlighting the power of collaboration and trust
• Placing PSEO earnings outcomes into context and creating action
• Creating a community to discuss various challenges, obstacles, opportunities, and successes
• Striving toward enhancing data literacy and data narratives
Creating Data Narratives: How do we effectively communicate with each audience?

- Students/Parents
- Chancellors/Presidents
- Board of Regents
- Faculty
- University Personnel (Career Services, Advisors etc.)
- Elected Officials
- Employers
- Media/External Relations
The PSEO Coalition Roadmap

• **Goal:** 45 state members by 2030 and increased representation among current members

• **PSEO Coalition**
  • Enhance the PSEO Community by providing a toolkit and web presence with additional resources (March 2024)
  • PSEO Summit (May 2024) (collaborating with SHEEO)
  • Monthly meeting (LEHD participates once a quarter)
  • Identify additional resources to support members (collaborating with Strada Education Network)

• **U.S. Census LEHD Current and Future Efforts**
  • State-level analysis filter
  • Conduct specialized studies (with members’ approval)
  • Linking higher education data to IRS 1040s and 1099s
  • PSEO Explorer Tool: disaggregate outcomes by race/ethnicity and gender
PSEO Toolkit

- Glossary and Terms
- Step-by-step Guide on Using the Explorer and Downloadable Data
- Data Narratives
- Case Studies
  - Popular Programs of Study
  - Highest Paid Programs of Study
  - Arizona analysis
- Syntax/code inventory
- Dashboards
First-Year Median Earnings Across All Instructional Programs

Over 250,000 instructional program data points across all degree types for PSEO Coalition graduating cohorts