

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

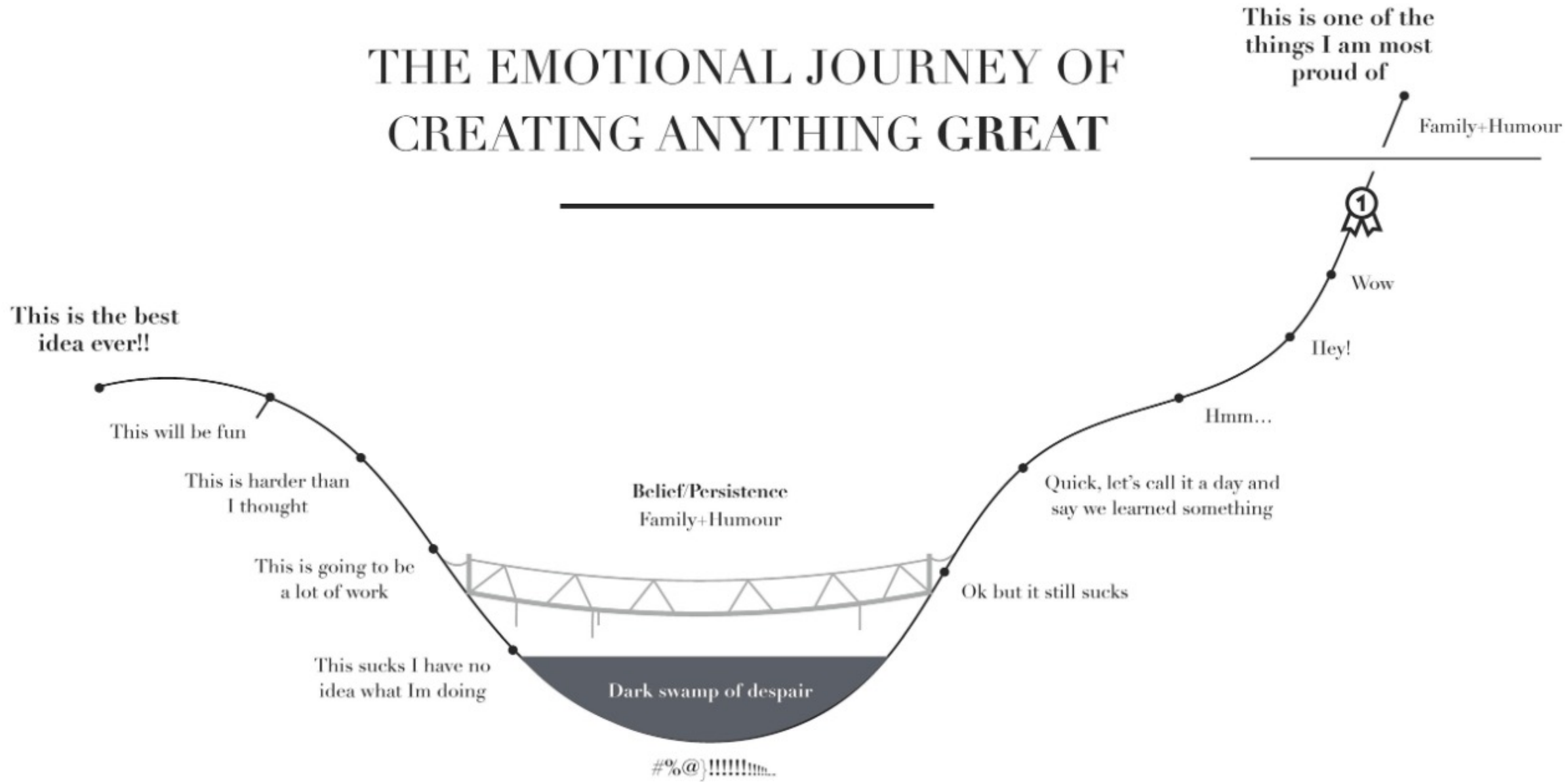
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Andrew Foote, Ph.D., LEHD, Center for Economic Studies at U.S. Census Bureau

Jason Pontius, Ph.D., Board of Regents, State of Iowa

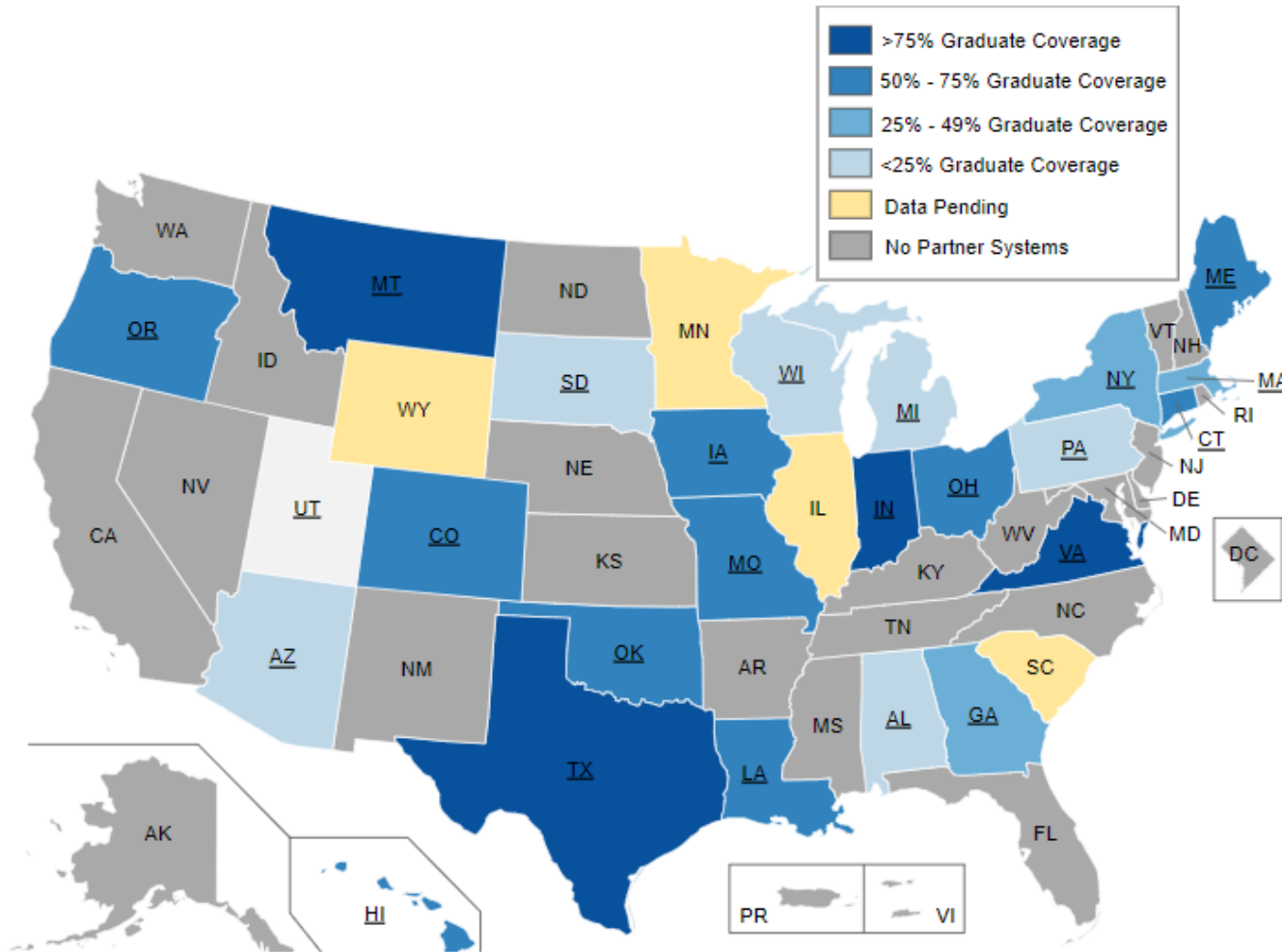
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# THE EMOTIONAL JOURNEY OF CREATING ANYTHING GREAT



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

Map created by the U.S. Census Bureau (LEHD)

# 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?

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**Students/Parents**

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**Chancellors/Presidents**

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**Board of Regents**

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**Faculty**

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**University Personnel (Career Services, Advisors etc.)**

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**Elected Officials**

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**Employers**

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**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

