



# Teacher Pipeline Data Sharing Journey

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SHEEO Community of Practice Meeting, February 2024

# USG & Institute of Government Partnership



## UNIVERSITY SYSTEM OF GEORGIA

- Governing Board
- 26 four-year institutions with varying analytic capacity
- Robust system longitudinal data



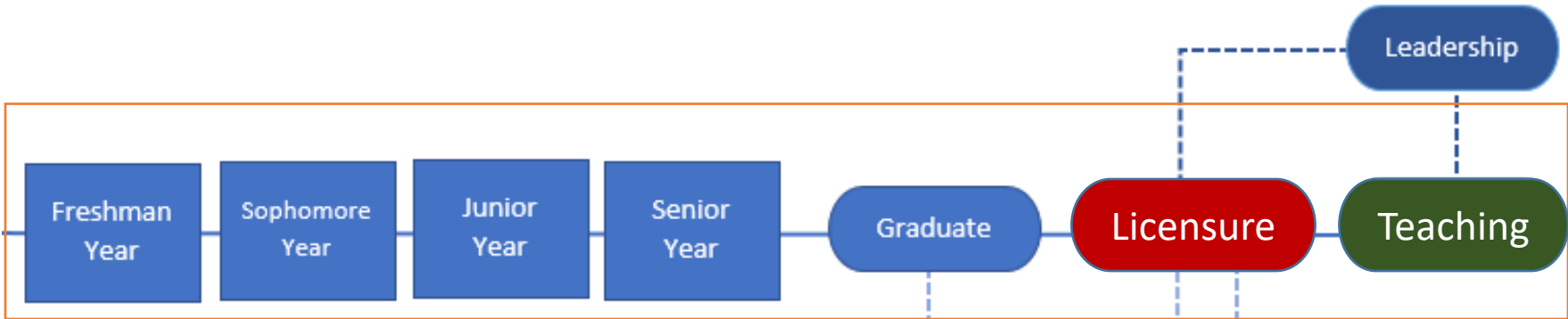
## UNIVERSITY OF GEORGIA

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- Applied research expertise (workforce and economic development, labor market data, higher education)
- Data scientists and analysts
- Data visualization infrastructure

# Understanding the teacher prep pipeline

1. What majors do students leaving education programs gravitate towards and ultimately complete?
2. What do the most common paths to becoming a teacher look like?
3. Students that make it through the pipeline successfully tend to have what majors and certifications?
4. How close to their alma matter do students obtain employment?

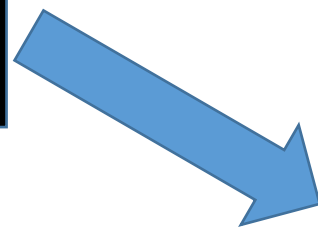


Enrolled in an education related program

# Partners



Licensure



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Enrollment and Graduation



Employment



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Data Analysis  
Partner



## Gestation of an Elephant

=





**Gestation of  
an Elephant**

**=**

**Gestation of a  
data sharing  
agreement**



# Data Sharing Agreement – Key Roles

- Willing partners –
  - Shared vision
  - Each partner has something to contribute and something to gain
- Project Champion / Sponsor -
- Project Facilitator – Keep the project moving
- Data Analysis Partner – Compile, clean, analyze and package

Get the right people at the table from the start



# Data Sharing Agreement

- Why
- What data will be shared
- How will the data be matched
- How the data will be used
- Data security
- Data destruction
- Oversight: Created governance committee

# The data

- USG: We are filtering down from just over 2 million records of data down to records for just over 150,000 people from 2012 forward.
- Matches were made with PSC certifications data from 1972 forward
- Matches were made with GADOE employment records from 2012 forward

# Other State Sharing Projects Using Postsec Data

- Nursing Pipeline (USG, CVIOG, Sec. of State Office)
- Improving transitions from high school to college-Georgia Match direct admissions (USG, TCSG, GADOE, GA Student Finance Comm.)
- Enrollment verification for Medicaid waiver program qualifying activities (USG, TCSG. Dept. Comm. Health, Dept. Human Services)
- State SLDS GA•AWARDS
- Georgia Data Analytics Center (Governor's Office of Planning and Budget)