



NEW JERSEY OFFICE OF THE SECRETARY OF

**HIGHER
EDUCATION**

Understanding Employment Outcomes for New Jersey Students

Benchmarking Employment and Earnings Outcomes Using National PSEO and
New Jersey State Data

NJ OSHE Team

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Purpose of Grant



**Establish benchmarks for
evaluating New Jersey institutions'
employment outcomes**



**Connect policy and data to
applicable practice**



**Demonstrate the utility of New
Jersey joining the PSEO Coalition**



Research Questions



What are the average 25th, 50th, and 75th earnings percentiles for the different populations of graduates in the PSEO sample, one and five years post-graduation?



Populations are defined by Carnegie Foundation and institutional variables. How do individual New Jersey institutions' graduate employment data compare to the summary statistics of their Carnegie and sector peers?



Are there observable differences between the proportions of graduates who remain in the same state in which they earned their degree among other PSEO member-states and the proportions who remain in New Jersey for employment post-graduation from a New Jersey institution?



Methodology Notes



Graduate cohorts used



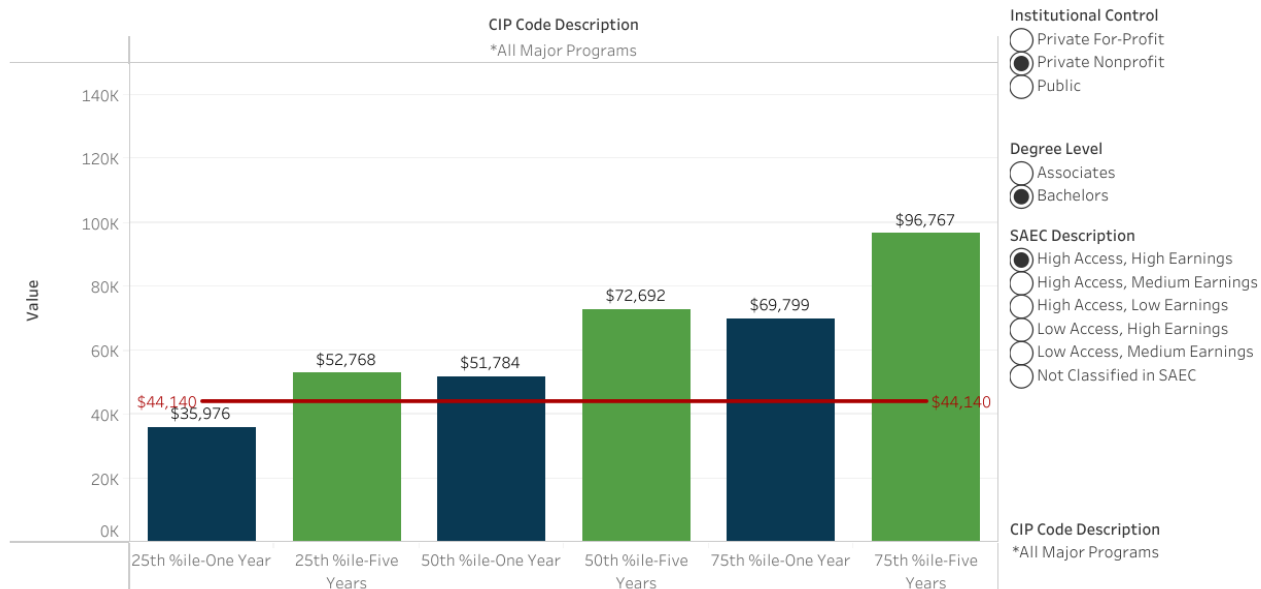
Median values of all earnings
data



Cost of living adjustment

PSEO Data Findings

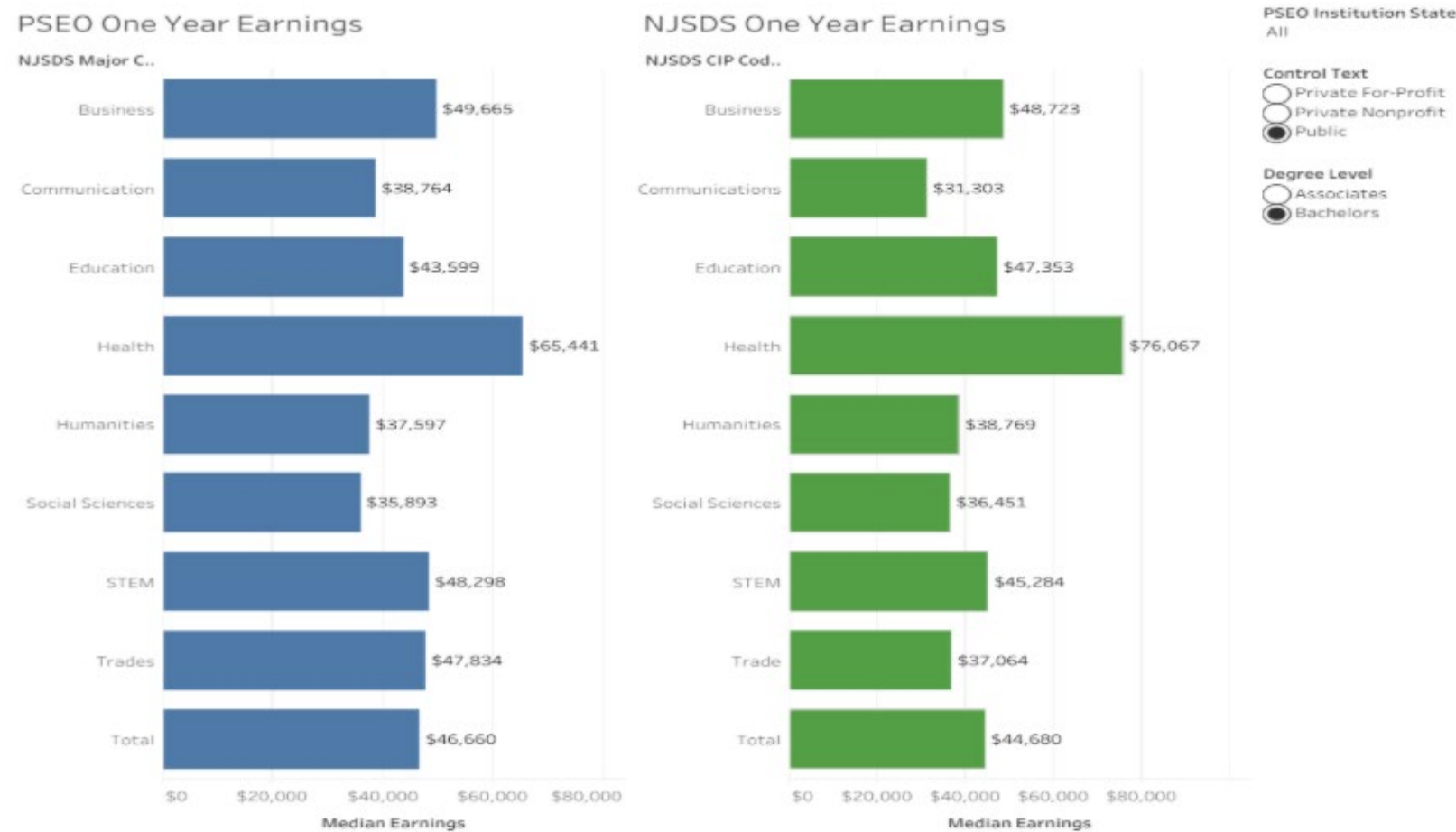
PSEO Median Earnings at Private Nonprofit Institutions
SAEC Description: High Access, High Earnings
Degree Level: Bachelors
CIP Code Major: *All Major Programs



- Quartile earning values continuously increase over time
- Earnings differed by degree major (2-digit CIP code)
- Institutional variables associated with higher earnings:
 - High Earnings/Low Access
 - High Research Activity
 - Institution Code



PSEO and NJSDS: Earnings





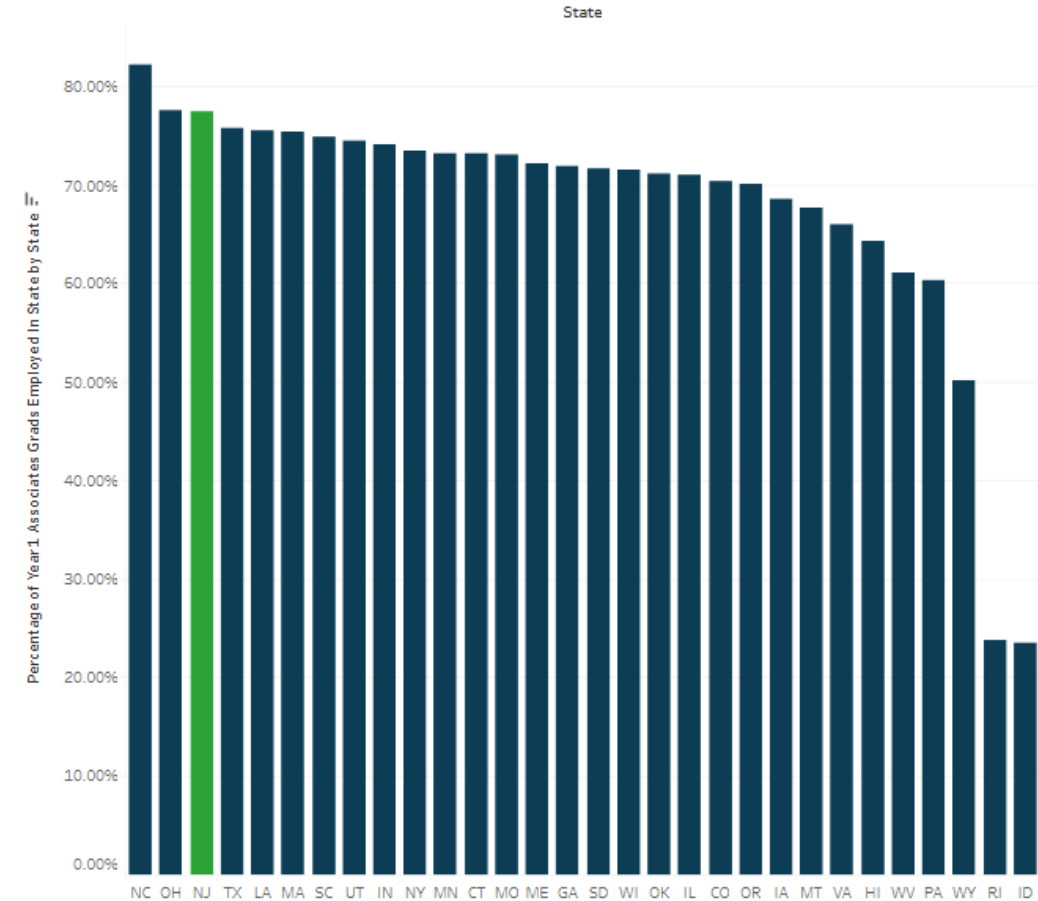
PSEO and NJSDS: Flows

Comparing the proportion of 2016-2018 graduates employed one year out in the same state where they earned their degrees:

- Associates degrees: New Jersey ranks 3rd
- Bachelor's degrees: New Jersey ranks 6th

New Jersey Ranks 3rd in 2016-2018 Cohort of Associates Graduates Employed In State One Year Post-Graduation

State
(All)





Data Use Case



Track educational programs
to various career pathways



Leverage in educational
program selection and skill
development



Program and Institutional-
level assessment, evaluation,
and continuous improvement



Next Steps



CONTINUOUS ENGAGEMENT
WITH PSEO DATA AND
STAKEHOLDERS



CONDUCT ANALYSES AND
DRAW INSIGHTS FROM DATA



SHARE KNOWLEDGE AND BEST
PRACTICES WITH PARTNERS



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