

New Jersey Education to Earnings Data System

2020 YEAR IN REVIEW

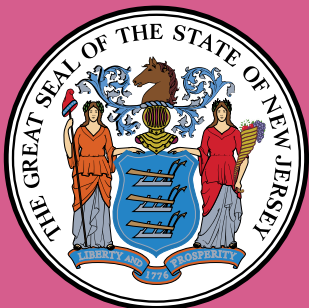
HOW IT STARTED

Developed in 2012 through a grant from the U.S. Department of Education, the New Jersey Education to Earnings Data System (NJEEDS) is the State of New Jersey's centralized longitudinal data system.

By using matched data from various state agencies, NJEEDS aims to help the public as well as educators, workforce program operators, and other stakeholders make data-informed decisions to improve student learning and labor market outcomes.

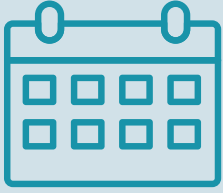
A COLLABORATION

NJEEDS is a collaboration between the following New Jersey state agencies:



- New Jersey Department of Education (NJDOE)
- Office of the Secretary of Higher Education (OSHE)
- Higher Education Student Assistance Authority (HESAA)
- New Jersey Department of Labor and Workforce Development (NJDOL)

NJEEDS STATISTICS



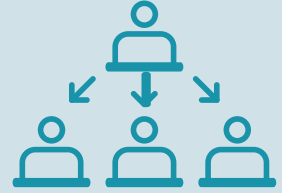
2012

Year Established



4

Partner Agencies



7

Dedicated Staff

IN 2020, NJEEDS SUCCESSFULLY:



Hosted a forum and released an interactive report describing the migration of high school students out-of-state



Provided staff support to the New Jersey Tuition Assistance Grant Commission



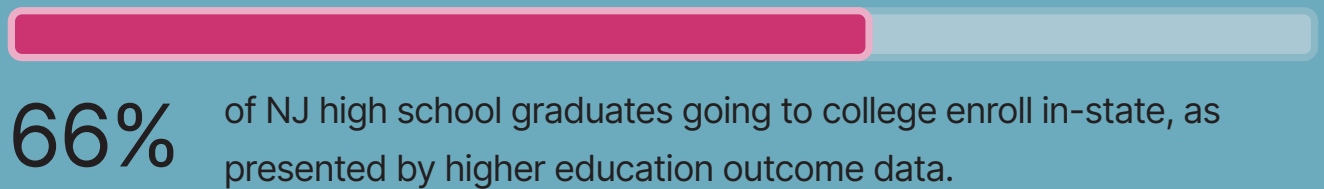
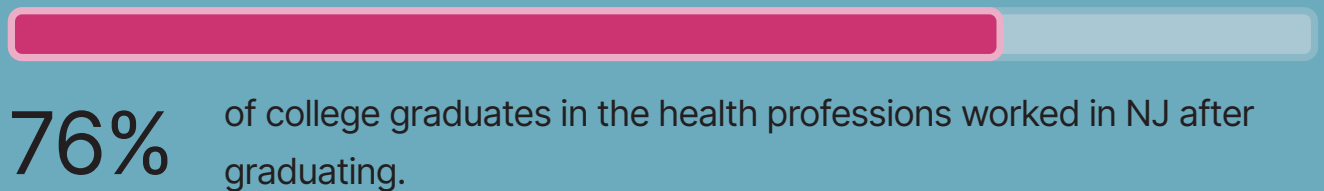
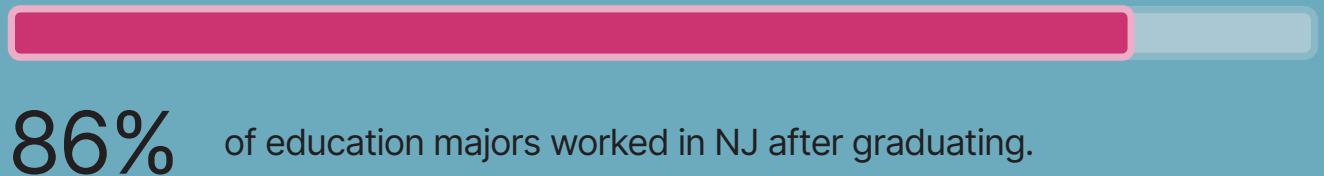
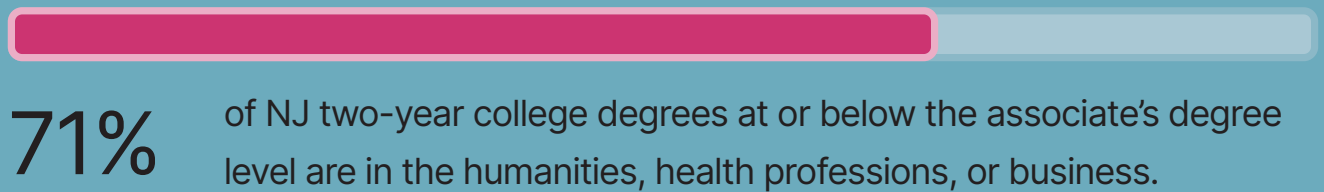
Developed consumer information and metrics for NJDOL's Data for the American Dream grant



Provided consumer information to NJDOE and NJDOL's workforce outcomes in the New Jersey Consumer Report Card

NJEEDS ANSWERS EDUCATION AND WORKFORCE POLICY QUESTIONS

Researchers recently analyzed NJEEDS data to link higher education enrollment with labor market outcomes. This research was conducted to inform New Jersey colleges of employment outcomes for their graduates by major. This type of longitudinal analysis, using data linked across agencies to inform planning and policy, is the key purpose of NJEEDS.



Employment data presented include 2008–2013 graduates of New Jersey colleges and universities participating in Student Unit Record data collection. Employment is measured using state Unemployment Insurance wage records, which capture the employment experiences of most in-state employees except non-participating federal, military, agricultural, and self-employed workers.

MAJOR ACCOMPLISHMENTS IN 2020



Awarded federal State Longitudinal Data Systems grant from the U.S. Department of Education (grantee: NJDOE)



Added two new data sources: Higher Education State Financial Aid Data and Unemployment Claims Data



Awarded Workforce Development Quality Initiative grant from the U.S. Department of Labor (grantee: NJDOL)



Operationalized historical data



Awarded Data for the American Dream grant (grantee: NJDOL)

UPCOMING INITIATIVES FOR BROADER NJEEDS ACCESS



Development of a grant program for external researchers

Training class on data science tools to access NJEEDS data

Engagement with the Coleridge Initiative's Administrative Data Research Facility, providing de-identified data to researchers



New Jersey Education to Earnings Data System

Contact us for more information about NJEEDS

New Jersey Education to Earnings Data System
John J. Heldrich Center for Workforce Development
Rutgers, The State University of New Jersey
30 Livingston Avenue
New Brunswick, NJ 08901

njeeds@ejb.rutgers.edu | www.njeeds.org



New Jersey Office of the Secretary of Higher Education
New Jersey Department of Education
New Jersey Department of Labor and Workforce Development
New Jersey Higher Education Student Assistance Authority

RUTGERS

Edward J. Bloustein School
of Planning and Public Policy
**JOHN J. HELDRICH CENTER
FOR WORKFORCE DEVELOPMENT**