



Nevada P-20 to  
Workforce  
Research Data  
System



# Agenda – April 7, 2023

---

- GOWINN Updates
  - Data Labs
  - Research Grants
- NPWR Updates
  - Mapping visual on current reports
  - Research Forums – December 2023
  - Expanding P20W+ Data Systems workshop
- Program Activities Updates
  - Data Ladder
  - Identity Management Resolution
  - Data Refresh & Matching
  - Active Researchers
  - Cloud Migration
  - Production Upgrade
  - Dashboards in progress

# GOWINN Updates

---

- GOWINN remarks
  - Kristen Dwyer, Business Analyst/NPWR Manager, GOWINN
- Targeted and Received Grants:
  - Data Labs discussion
- Research Grant Awards
  - \$100,000 supporting eight research projects across Education, Workforce and Economic impact

# NPWR Updates

---

- NPWR remarks
  - Kristen Dwyer, Business Analyst/NPWR Manager, GOWINN
- Report Visualization Update
  - Adding maps to current reports
- 2023 Research Forums scheduled
  - December 5 at UNR
  - December 7 at UNLV
    - Research Grant findings and presentations
    - Research Agenda growth and refinement
- Expanding P20W+ Data Systems workshop
  - Additional remarks, Glenn Meyer, Chair
  - Communication planning

# Program Activity Updates

---

- DataLadder
  - Product is not being discontinued
  - License expires July 2023
  - Evaluation of final products in progress:
    - Match tool results comparison between DataLadder, WinPUre and Syniti and custom developed matching solution underway
- Identity Management Resolution work started
  - Anticipate work completion in Summer
  - Will require validation from Stakeholders to 'lock in' as a baseline
  - Order of Precedence required

# Program Activity Updates

---

- **Data Refresh & Matching**

- Data processing completed and refresh completed, issues identified during analysis
- Three of four Reports refreshed in production
- Issue identified with reference table impacting CTE report refresh resulting in Charter Schools not displaying
  - Correction in progress
- Anticipate start of quarterly match to produce file deliverable for AE at end of April

# Program Activity Updates

- Active Researchers
  - Added (January – March): 44
  - Total: 49
  - Sponsoring Agency:
    - GOWINN: 19
    - NDE: 15
    - NSHE: 9
- Active Research Purposes:
  - *The Gender Gap in Nevada: A K-12 Higher Education and Workforce Study*
  - *An Analysis of Nevada’s Pre-and Post-Pandemic Labor Force Participation Rate*
  - *Examination of the Relationship between Workforce Development and Housing, Education and Childcare Services, and Healthcare Services*
  - *Nevada K-12 Performance and Implications for Economic Diversification*
  - *Piloting School Funding Equity: How the Enactment of Senate Bill 178 Impacted Student Outcomes After Graduation*
  - *Dissecting the Educator Talent Pipeline and Educators’ ROI in Nevada*
  - *Assessing Career Readiness Gaps in Nevada*
  - *Causes of Innovation Engineering Management Failure in Workforce Development Within the Nevada System of Higher Education*

# Program Activity Updates

---

- Cloud Migration ongoing
  - Public Portal complete, production cut-over in process
  - CRM development for cloud migration active
  - PowerBI cloud migration presents need for data visualization changes
- Major Production Upgrade to 4.0
  - Released into Production at the end of January
  - Enabled GOWINN to sponsor researchers
  - Created a publicly available data dictionary
  - Enhanced & Cloud Ready DataHub and Data Adapters
- 4.8.3.9 Released to production end of February
- 4.8.3.10 Released to production end of March



# Program Activity Updates

---

- Dashboards in Progress
  - Adult Education Dashboard
    - Redesign in process
  - Career and Technical Earnings Median Wage public report
    - Public version of the report in development