Nevada P-20 to Workforce Research Data System

Agenda

- GOWINN Updates

- NPWR Updates
  - Research Forum & Agenda
  - Research Grants
  - Data Sharing Discussions
  - Onboarding New Partners
  - Coleridge Initiative

- Program Activities Updates
  - Data Ladder
  - Identity Management Resolution
  - Data Refresh & Matching
  - Research
  - Cloud Migration

GOWINN Updates

- Executive Director remarks

- NPWR Management Analyst Status
  - Kristen Dwyer, Business Analyst/NPWR Manager, GOWINN

- Coleridge Initiative
  - Decision made to not pursue the grant
  - Potential future opportunity if Nevada is able to partner with cross state data partners to create a regional team

NPWR Updates

- Research Forums held on in Reno and Las Vegas
  - Over 75 people attended
  - Over 25 organizations, with representatives from all the key research stakeholders (UNLV, UNR)
  - Research Agenda being formed

- $100,000 appropriated to GOWINN to support Research Grants for SFY2023

NPWR Updates

- Data Sharing working group convened
  - Multi Agency Data Sharing agreement identified as a best practice
  - GOWINN DAG involved to identify best path forward

- Onboarding New Data Partners
  - Multi Agency Data Sharing Agreement will remove barrier to entry to NPWR
  - Ongoing discussions with:
    - CEO Exchange
    - NNV and SNV Building Trades
    - GOED
    - B&I

- Coleridge Initiative
  - Potential future opportunity if Nevada is able to partner with cross state data partners to create a regional team

Program Activity Updates

- DataLadder
  - Product is being discontinued
  - License expires July 2023
  - Recommended outreach to multiple other matching software products
  - Evaluation in progress, demonstrations received or being scheduled
    - Attacama, Senzing, Syniti, WinPure
    - Custom developed matching solution on Microsoft Data Quality Services (DBDriven)
    - Inquiring to DataLadder for a perpetual key after product discontinued
      - Allow product to be used in current manner but would be unsupported

- Identity Management Resolution
  - IFC approved in December 2022 vote
  - Development kick off pends funding allocation

Program Activity Updates

- Data Refresh & Matching
    - DETR delivered updated data load in December 2022 to address prior issue
    - Data processing completed and refresh completed, issues identified during analysis
    - Source file had significant increases in individuals' salaries, resulting in extreme increases in wage reporting across the reports
    - DETR IT actively working to resolve and have identified
    - DMV used in match, increased intersection from ~13% to 38%

Program Activity Updates

- Research
    - N. Nevada and S. Nevada Research Forums held in December
    - First five researchers onboarded into NPWR representing the following organizations
        - Applied Analytics
        - Brookings Institute, UNLV
        - Center for Business and Economic Research, UNLV
        - Clark County Education Association
        - Rand Corporation

Program Activity Updates

- ## Cloud Migration ongoing
  - Public Portal re-development from OrchardCore to custom Azure solution
  - CRM development for cloud migration active
  - PowerBI cloud migration presents data ownership concerns

- ## System Upgrade from 3.0 to 4.0 (SIT Testing)
  - Expected release to production by end of month (January)
  - GOWINN can sponsor researchers
  - Enhanced & Cloud Ready DataHub and Data Adapters
    - .NET
    - Faster processing due to less technical overhead
    - Multi-threading capable
    - Cloud ready
  - Column & Table level approval attribute
  - Public Data Dictionary

Program Activity Updates

- Early Childhood Reporting Potential
  - Initial discussion with Early Childhood team
  - Continued discussion required to identify requirements