Data as a Tool for Sustainability: Nevada

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**Mission:** OWINN helps drive a skilled, diverse, and aligned workforce in the state of Nevada by promoting cooperation and collaboration among key public and private entities focused on workforce development.

**Outcomes:**
1. Prepare all K-12 students for college & career success
2. Increase Nevadans with postsecondary degrees & credentials
3. Increase employment outcomes in training and credentialing programs

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1. **Assess workforce policies** at the state level and provide strategic support and direction for the implementation of the federal Workforce Innovation and Opportunity Act (WIOA)

2. Design **career pathways**

3. Scale registered **apprenticeships** and other forms of **work-based learning**

4. Leverage labor-market and workforce **data**

5. **Validate industry-recognized credentials**
OWINN’s Priorities 2018-2019

- Aligning workforce training with labor market data through policies & practices
- Scaling work-based learning and Apprenticeships
- Outreach and awareness – workforce opportunities & partnerships
Agenda

• The Nevada Process
• Define WBL
• Identify Baseline Info
• Create Measurement and Reports
• Progress & Future
• Connecting to Sustainability
The Nevada Process

• NGA Work-Based Learning Policy Academy
  • Identified Goal – Measure Scale, Quality, and Impact of WBL in Nevada
  • Identify Common Definitions and Terminology
  • Identify Baseline Information
  • Create Measurements and Reports

Deliverables: Policy Academy States

VISION: Elevate & Communicate
• Identify vision for WBL expansion in the state
• Hold governor’s summit on WBL

MEASUREMENT: Scale, Quality & Impact
• Quantify current WBL programs & participants
• Map federal & state resources that support WBL
• Conduct regular scans of WBL programs and analyze progress toward outcomes

SUSTAINABILITY: Resources & Policy Change
• Identify & implement policy changes that support scaling WBL
Define WBL

• Identify Common Definitions and Terminology
  • If you don’t know what you’re looking for, how do you find it?
    • Career Exploration
    • Internship
    • Pre/Youth Apprenticeship
    • Registered Apprenticeship
Identify Baseline Information

• Bulk of the data work
  • Identify programs in Nevada
  • Determine if they even collect data
  • What’s missing? What’s challenging?
• NGA Baseline Data Reporting Template
  • Basis for survey sent to programs

• Registered Apprenticeships
  • RAPIDS

• Internships
  • Difficulties finding data at K-12, Post-Sec, Training Program Level

• Career Exploration
  • Difficulties finding data at K-12, Post-Sec, Training Program Level

• Pre/Youth Apprenticeships
  • Newer program and goal to expand program opportunities
Create Measurements and Reports

- Quantity of WBL Programs
  - Type of program
  - Employer clusters
  - Length of time
- Quality of WBL Programs
  - Credentials
  - Employer/student/teacher feedback
  - Program audits
- Impact of WBL Programs
  - Longitudinal
    - Post-Secondary Outcomes
    - Employment Outcomes
Progress Made and the Future

- Improvements in WBL data collection at the K-12 levels
  - State and districts can now develop tabs within Infinite Campus to manage and track WBL information
- Linking to the State Longitudinal Data System
  - K-12 data to Post-Secondary data
  - K-12 data to Workforce data
  - Develop WBL Reports/Apprenticeship Reports
- Still need to improve WBL data collection at Post-Secondary Levels, Training Providers
  - Inconsistency in reporting by programs, institutions
Sustainability

- Assess and Improve/Expand
  - Ensuring widespread use
    - Quantity of programs available
    - Where are programs available? Where do we need more?
  - Return on investment
    - Documenting and communicating the value of WBL programs
    - Benefits that can be quantified – K-12, post-sec, and employment outcomes
  - Stakeholder Support
    - Employer engagement and feedback
    - Student/family engagement and feedback
    - Educator engagement and feedback
  - Financial Support
    - Asset mapping
    - Resource needs
Questions? – Part 1