2017 Data Summit
Hoʻokuʻi: Connecting Education to Hawaiʻi’s Economy

May 12, 2017

www.workforcedqc.org
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WDQC Mission

• A project of the National Skills Coalition
• Advocate for inclusive, aligned and market-relevant education and workforce data that can help our nation’s human capital policies meet the challenges of a changing economy.
• Promote federal and state reforms for data systems that provide useful information for policymakers, students and workers, business leaders and educators.
  • State Blueprint with 13 key features of a high-quality data infrastructure
  • Address federal legislation, funding and technical assistance
  • Policy agenda developed by broad coalition of national organizations, state leaders and technical experts across education/workforce spectrum
2016 Mastering the Blueprint Survey

- Features 13 elements of a high-quality data infrastructure
- Officials from all 50 states and the District of Columbia submitted responses
You Can View the Blueprint at:

http://www.workforcedqc.org/state-solutions
Blueprint Survey Results Reveal Net Improvement on 11 out of 13 Elements
National Success

• **LMI Capacity and Use:** Improve labor market information (LMI) data collection and analysis capacity, and have in place mechanisms to make the data accessible to a variety of public audiences.
  • 46 states advancing

• **Know if Graduates Get Jobs:** Determine employment and earnings outcomes for a variety of graduates of workforce and education programs (including higher education).
  • 45 states advancing
  • Respondents were *most likely* to determine employment and earnings outcomes for graduates of:
    • Two- and four-year public colleges
    • Workforce Innovation and Opportunity Act Title I programs
    • Postsecondary career and technical education programs
    • Adult education programs.

• **Inclusive Cross-Agency Council:** Establish a cross-agency council that includes labor, preK-12, career and technical education (CTE), higher education, social services, et. al to oversee statewide data collection and reporting
  • 42 states advancing
National Challenges

- **Industry Validation:** Develop a state policy that establishes a process for industry validation of awarded credentials across education and workforce programs
  - Twenty-three states report “Minimal Progress”

- **Capture Diverse Credentials:** Increase the range of credentials (certificates, certifications, licenses) being counted in addition to degrees - including those awarded by industry third-parties – within SLDS monitored outcome data.
  - 16 states report “Minimal Progress”
# Hawaii's Results

## Hawaii State Survey Results

<table>
<thead>
<tr>
<th>Results Area</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inclusive Cross-Agency Council</td>
<td><strong>Achieved</strong></td>
</tr>
<tr>
<td>Count More Students</td>
<td><strong>In Progress</strong></td>
</tr>
<tr>
<td>Notice for Career Pathways</td>
<td><strong>In Progress</strong></td>
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<tr>
<td>Counting Industry-Recognized Credentials</td>
<td><strong>In Progress</strong></td>
</tr>
<tr>
<td>Know if Graduates Get Jobs</td>
<td><strong>In Progress</strong></td>
</tr>
<tr>
<td>Cross-State Strategy of Employment Data</td>
<td><strong>Achieved</strong></td>
</tr>
<tr>
<td>Expanding Use of Labor Market Information</td>
<td><strong>Achieved</strong></td>
</tr>
<tr>
<td>Ensuring Data Access and Appropriate Use</td>
<td><strong>Achieved</strong></td>
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To view the results for other states in the full survey, go to: [www.workforcedq.org/BlueprintSurveys](http://www.workforcedq.org/BlueprintSurveys)
Hawaii’s Results

**Achieved**
- Inclusive Cross Agency Council
- Cross-State Sharing of Employment Data
- LMI Capacity and Use
- Scorecards for Students and Workers

**In Progress**
- Count More Students
- Metrics for Career Pathways
- Capture Diverse Credentials
- Industry Validation
- Know if Graduates Get Jobs
- Industry Skills Gaps

**Minimal Progress**
- Feedback Reports to Programs and Institutions
- Dashboards for Policymakers
- State Funding
How Hawaii Stacks Up

• **Successes:** Where other states have excelled, so too has Hawaii. It has a cross-agency council, and is building its LMI Capacity. It’s making progress towards knowing if graduates get jobs.

• **Challenges:** Hawaii does not have the same struggles as other states. It is “in progress” on capturing diverse credentials and industry validation of credentials.
Where Hawaii Excels

• Cross state sharing employment data
• Scorecards for students and workers
Hawaii’s Unique Challenges

• **Data tools.** It has achieved minimal progress on feedback reports, dashboards, and does not yet have a scorecard with student outcomes information.

• **State Funding.** It has achieved minimal progress in getting funding for data systems from the state, and relies largely upon federal grant funding.
Best Practices for Supporting Economic and Workforce Development with Data
Using Data for Economic Development

Yokohama Tire Corporation Built a New Plant in Mississippi based on longitudinal data
Using Data For Workforce Development:
Dashboards

- **Dashboards** help assess whether a state’s education and workforce training programs are aligned with industry demand.

Source: Workforce Training and Education Coordinating Board. To view results for other programs visit wtb.wa.gov/WorkforceTrainingResults.asp (Snapshot taken February 2, 2017).
Using Data for Workforce Development: Washington

Washington added new apprenticeship programs based on data
Feedback Reports provide dynamic data to educators and program managers, so that they can improve programs.
California’s educators use data to make changes to career and technical education programs
Using Data For Workforce Development: Scorecards

• **Scorecards** allow students and workers to see outcomes information for graduates of education and training programs

• States should publicize their scorecards

Minnesota reaches out to high school students on their graduate employment outcomes tool
Data Policy Toolkit

• Our data policy toolkit offers information about policies and legislative templates that states can enact to improve data infrastructure and promote data use.

• Read More at: http://www.workforcedqc.org/resources-events/resources/data-policy-toolkit
How Federal Laws Push Towards Alignment
The Workforce Innovation and Opportunity Act (WIOA)

• Increased Alignment of Reporting Metrics

• Core Performance Metrics:
  • Employment in 2\textsuperscript{nd} and 4\textsuperscript{th} Q after program exit
  • Median Earnings
  • Credential Attainment
  • Measurable Skills Gains
  • Employer Engagement
The Elementary and Secondary Education Act (ESSA)

- “School Quality or Student Success” Indicator
- Flexibility to use the term to look at College and Career Readiness
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