Employer-led Digital Literacy Assessments, Upskilling, and Resourcing
Oct 2021 Update

Workforce Resiliency Initiative

Develop an action plan based on the needs of employers to prepare for and mitigate future economic emergencies through re-training, up-skilling, and stewarding Hawaii’s workforce.
Digital Literacy + Problem-Solving Skills
The National Skills Coalition estimates that 30% of the U.S. workforce lacks basic, fundamental computer skills. In Hawaii, that’s roughly 200,000 people who are struggling with day-to-day computer tasks.
Key Partnerships and Vendors

- Hawaii State Libraries
- UH Community Colleges
- Hawaii Literacy/HUD
- Broadband Hui
- American Job Centers
- Waipahu Community School for Adults
- McKinley Community School for Adults
- Department of Vocational Rehabilitation
- Northstar and Minnesota Literacy
- Omnitrak (Statewide Digital Readiness and Literacy Survey)
- Microsoft LinkedIn Philanthropy and Learning
- Coursera
HAWAI‘I DIGITAL LITERACY & READINESS STUDY

State of Hawai‘i
Department of Labor & Industrial Relations
Workforce Development
91%
Digitally literate

Hawaii
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Step 1: Assessment

Employees take the Northstar Assessment in these three categories:

- Basic Computer Skills
- Internet Basics
- Using Email
<table>
<thead>
<tr>
<th>Standards Needing Improvement</th>
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<tbody>
<tr>
<td>2</td>
<td>Identify specific computer hardware (system unit, monitor, printer, keyboard, mouse or touchpad, ports, touchscreen)</td>
</tr>
<tr>
<td>4</td>
<td>Demonstrate knowledge of keys on keyboard (Enter, Shift, Control, Backspace, Delete, Arrow Keys, Tab, Caps Lock, Number Lock)</td>
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<tr>
<td>6</td>
<td>Identify mouse pointer shapes and the functions they represent (spinning wheel (loading), iBeam (text), arrow (basic clicking), hand pointer (clickable links))</td>
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<tr>
<td>15</td>
<td>Identify mechanisms for storing files (flash drives, hard drives, cloud-based storage)</td>
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<tr>
<td>18</td>
<td>Turn computer and monitor on and off</td>
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**Step 2: Training**
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