Better Connecting Education to Careers
Report to Idaho Senate Education Committee

Dwight Johnson, State Administrator
Wednesday, Jan. 31, 2018
Our Mission

We prepare Idaho’s youth and adults for high-skill, in-demand careers.
Why is our Mission Important?

We provide outstanding career opportunities for Idahoans!

- Of the top 20 in-demand occupations in Idaho with the highest vacancy rates 17 are tied to CTE programs.

- The starting wages in those 17 occupations range from $16.50 to $43 an hour.
Our Challenge: Labor Supply
Projected Growth in Jobs and Workforce 2014 – 2024

Source: Idaho Department of Labor Long Term Industry Projections and Population Forecast
What is Career & Technical Education?

- Agriculture & Natural Resources
- Family & Consumer Sciences
- Health Sciences
- Engineering & Technology
- Business Management & Marketing
- Skilled & Technical Sciences
Connects students to real careers
Provides a talent pipeline for Idaho’s business
Makes education meaningful through applied learning

The value of Career & Technical Education
We prepare Idaho’s youth and adults for high-skill, in-demand careers.

Organizational Structure

State Board of Education

Idaho’s Consolidated K-20 State Board of Education is also the State Board for CTE

Career & Technical Education

Secondary School Programs

17 Career Technical Schools

Comprehensive High Schools

Postsecondary School Programs

Six Technical Colleges
96% of technical college completers found jobs or continued their education.
Secondary CTE

- 718 programs
- 59,575 students enrolled in CTE courses
- 7,783 CTE concentrators (taking a sequence of CTE courses)
- 10,132 students enrolled in career & technical high schools

66% went on to college compared to 49% of all Idaho students

96% of CTE high school graduates found a job or moved into postsecondary education
## ICTE FY18 Budget Overview

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postsecondary CTE</td>
<td>$53.69 Million</td>
</tr>
<tr>
<td>Secondary CTE*</td>
<td>$16.53 Million</td>
</tr>
<tr>
<td>Statewide Initiatives</td>
<td>$1.35 Million</td>
</tr>
<tr>
<td>Division Support (4.2%)</td>
<td>$3.18 Million</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>$74.75 Million</strong></td>
</tr>
</tbody>
</table>

**NOTE:**
* Secondary CTE Teacher salaries from General Education Budget – $40 million
<table>
<thead>
<tr>
<th>Added Cost</th>
<th>CT Schools</th>
<th>Ag Incentive</th>
<th>Program Quality</th>
<th>Federal Perkins</th>
</tr>
</thead>
<tbody>
<tr>
<td>$7.9 million</td>
<td>$4.8 million</td>
<td>$325,000</td>
<td>$300,000</td>
<td>$3.2 Million</td>
</tr>
</tbody>
</table>
We prepare Idaho’s youth and adults for high-skill, in-demand careers.

**FY18 Postsecondary Budget: $53.69 Million**

<table>
<thead>
<tr>
<th>Category</th>
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</tr>
</thead>
<tbody>
<tr>
<td>CTE For Tech Degrees</td>
<td>$45.9 million</td>
</tr>
<tr>
<td>Adult Education</td>
<td>$3.44 Million</td>
</tr>
<tr>
<td>Centers for New Directions</td>
<td>$1.14 million</td>
</tr>
<tr>
<td>Workforce Training Centers</td>
<td>$483,100</td>
</tr>
<tr>
<td>Federal Perkins</td>
<td>$2.6 Million</td>
</tr>
</tbody>
</table>
“Meeting the employer demand for more skilled workers is among our most serious challenges.”

Governor C.L. Otter (2018 State of the State Address)
Governor’s Workforce Development Task Force

Recommendations Regarding:

- Workforce Development Council and Industry Partnerships
- Workforce Development Training Fund
- Public Engagement
- Connecting Education to Careers
- Workforce Training Centers and Adult Training Support
- Strengthen Career Advising
- Workforce Readiness
- Apprenticeships
- Expand Career and Technical Education Programs
Role of Workforce Development Council:
- Advise Governor and State Board on Workforce Strategy & Policies
- Oversee Workforce Development Training Fund
- Oversee federal WIOA funds

Government & Education Agencies
- State Board of Education
  - State Department of Education
  - Colleges & Universities
  - Career & Technical Education
  - Division of Voc-Rehabilitation
- Department of Labor
- Department of Commerce
- Department of Health and Welfare
- STEM Action Center
Talent Pipeline for Business
Career Pipeline for Students

- Attract Students
- Expand Capacity
- Continuous Improvement
**CTE Image**
Continue to increase visibility, enhance perceptions, and inform students & families of the opportunities available through CTE high schools and Idaho’s technical college programs.

**New Postsecondary CTE Facilities**
LCSC, NIC, CEI, ISU, CWI

**Expand CTE to Middle Schools for Career Exploration**
Legislation proposed to allow ICTE to begin funding CTE programs starting in seventh grade. Develop program curriculum and implementation budget to expand career exploration program for middle schools.
Secondary CTE Capacity Expansion - $300,000
Increase funding for Program Quality Incentive grants for high quality CTE programs and to improve low performing programs

Expand Workforce Training Center Capacity - $750,000
To respond to business training needs. 44,801 Idahoans received short-term occupational training in 2017 with 90% completion rate.

Postsecondary CTE Capacity Expansion - $978,000
Expand 7 programs in business, health care, information technology, manufacturing, and transportation for high-wage, high-demand careers.
### Postsecondary Capacity Expansion

<table>
<thead>
<tr>
<th>7 Programs</th>
<th>Business, Health Care, Information Technology, Manufacturing, and Transportation</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Demand</td>
<td>793 annual job openings</td>
</tr>
<tr>
<td>Current Graduates</td>
<td>161 (253 on waitlist)</td>
</tr>
<tr>
<td>High Wages</td>
<td>Median Hourly Wage: $26.85</td>
</tr>
<tr>
<td>Request</td>
<td>$978,900</td>
</tr>
<tr>
<td>Projected Results</td>
<td>107 additional graduates</td>
</tr>
</tbody>
</table>
Learn & Earn Models of Education
Continue to expand apprenticeships, School-To-Registered-Apprenticeship Programs (STRAP), internships, Co-ops, Career Technical Student Organizations.

Career Ready Incentives:
ICTE is working with the Governor’s office and Idaho Business for Education to develop a program to incentivize school districts who graduate career ready students
Thank you!