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Guiding Legislation: Career Connect Washington System Design

Per ESS HB 2158, the legislature recognizes that in Washington's fast-growing economy local employers need access to a pool of diverse, skilled talent, but too few people are prepared for the career opportunities available. Across the state, there are persistent opportunity gaps in education and employment. Even in today's thriving economy, the path to economic self-sufficiency and fulfillment is difficult for many people.

By establishing Career Connect Washington, the legislature intends to scale up high-quality career connected learning opportunities that address persistent educational opportunity gaps and meet the talent needs of employers. Through career connected learning opportunities that are available across communities and regions, individuals can advance their academic learning and build awareness of, exposure to, and preparation for, career opportunities.
Purpose of this Report:

This Career Connect Washington Report is submitted on behalf of the Career Connected Learning Cross Agency Work Group to Governor Inslee and Washington State Legislature in fulfillment of ESS HB 2158, which directs the Group to “report progress to the governor and appropriate committees of the legislature by September 1st annually”

The report will describe progress achieved by the partners involved in the implementation of Career Connect Washington as of September 1, 2019
Summary of Key Career Connect Washington Elements
Every young adult in Washington will have **multiple pathways toward economic self-sufficiency and fulfillment**, strengthened by a **comprehensive state-wide system for career connected learning**.
ESS HB 2158 codifies the continuum of Career Connected Learning experiences

**Definition**

‘Career launch programs’ means registered apprenticeships and programs that combine the following three elements: Supervised paid work experience, Aligned classroom learning to academic and employer standards, Culmination in a valuable credential beyond a high school diploma or forty-five college credits towards a two-year or four-year postsecondary credential.

Career Launch

Career-specific instruction at a worksite or in a classroom for academic credit

Career Preparation

Early exposure opportunities to careers and career options (e.g. career fairs, worksite tours)

Career Awareness & Exploration

*Postsecondary credential means certificate, or at least one year towards an associates or bachelor's degree*
ESS HB 2158 codifies the Career Launch definition

### Career Launch Programs:
Positioning young adults for promising careers

<table>
<thead>
<tr>
<th>Meaningful, high quality on-the-job experience</th>
<th>Aligned classroom learning</th>
<th>Competitive candidate</th>
<th>Valuable credential beyond high school diploma</th>
</tr>
</thead>
<tbody>
<tr>
<td>At worksite</td>
<td>Curriculum and program requirements developed in partnership with employers and industry</td>
<td>Able to continue in employment OR successfully compete for jobs leading to financially-sustainable and fulfilling careers</td>
<td>Credential attained OR Significant progress (at least one year) towards a 2 or 4 year credential</td>
</tr>
<tr>
<td>Paid and academic credit</td>
<td>Aligned with academic and employer standards</td>
<td>Qualified instructors</td>
<td></td>
</tr>
<tr>
<td>Occupation-aligned</td>
<td>Defined competencies and skills gained</td>
<td>Dedicated student support (academic and career)</td>
<td></td>
</tr>
<tr>
<td>Employer supervisor at ratio typical of occupation</td>
<td>Full compliance with existing legal regulations</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Meaningful, high quality on-the-job experience

- At worksite
- Paid and academic credit
- Occupation-aligned
- Employer supervisor at ratio typical of occupation
- Defined competencies and skills gained
- Full compliance with existing legal regulations

Aligned classroom learning

- Curriculum and program requirements developed in partnership with employers and industry
- Aligned with academic and employer standards
- Qualified instructors
- Dedicated student support (academic and career)

Competitive candidate

- Able to continue in employment OR successfully compete for jobs leading to financially-sustainable and fulfilling careers

Valuable credential beyond high school diploma

- Credential attained OR
- Significant progress (at least one year) towards a 2 or 4 year credential
**Goal:** Enable all WA young adults to experience career connected learning

<table>
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<tr>
<th>System Goals</th>
<th>Leading Indicators</th>
<th>Long-Term Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>Career Launch (CL)</td>
<td><strong>60%</strong>&lt;br&gt;CL completion for Class of 2030&lt;br&gt;Career Launch completion rate</td>
<td>WA % unemployment (relative to other states)</td>
</tr>
<tr>
<td></td>
<td>Completion by sub-group (e.g. region, industry, demographic)&lt;br&gt;No. of young adults enrolled&lt;br&gt;No. of employers participating&lt;br&gt;Registered apprenticeship growth</td>
<td>70% credential attainment (for Class of 2030)</td>
</tr>
<tr>
<td>Career Preparation (CP)</td>
<td><strong>100%</strong>&lt;br&gt;CL completion for Class of 2030&lt;br&gt;CP, CA completion rate</td>
<td>x2 growth in registered apprenticeships</td>
</tr>
<tr>
<td></td>
<td>Completion by sub-group (e.g. region, industry, demographic)&lt;br&gt;No. of young adult experiences (including by experience type)&lt;br&gt;No. of employers participating</td>
<td>WA median wage increase</td>
</tr>
<tr>
<td>Career Awareness &amp; Exploration (CA)</td>
<td></td>
<td>WA GDP increase</td>
</tr>
</tbody>
</table>
Regional networks and program intermediaries provide the necessary connections
Regional Networks

Key roles

Regional Networks convene and manage regional, cross-industry partnerships that will lead to the expansion of career connected learning opportunities, including:

• Develop regional plans to grow career connected learning opportunities

• Serve as career connected learning navigators for region (to industry, educators, counselors)

• Convene regional players including employers, labor, education, workforce council, intermediaries, relevant non-profit organizations

Leadership

Regional network leads can take many forms including:

• Regional Workforce Boards

• Local STEM networks

• Chambers of Commerce

• Educational Service Districts

• Economic Development Councils

Support

Regional Networks are supported via HB 2158 legislation with General Fund-State appropriation.
Program Intermediaries

Key roles

- Develop curricula for new and innovative programs, and scale existing career awareness and exploration, career preparation, and endorsed career launch programs
- Convene industry and educators to define career connected learning opportunities and align on needs
- Generate demand with young adults and families

Many can play this role

Program intermediaries can take many forms including:

- Industry associations
- Joint Labor Management Councils
- Centers of Excellence
- Chambers of Commerce
- STEM organizations
- Non-profit organizations
- Others

Support

Governor Inslee directed $4 million of WIOA funds to support Intermediaries in design of Career Launch, Career Preparation and Career Awareness programs
At-a-glance: Career Connect Washington legislation

Establishes CCL work group
- Creates a career connected learning cross-agency work group to scale and expand CCL opportunities
- Work group chaired by Governor, includes representatives from multiple agencies
- Must meet 6 times per year
- Requires one annual update by Sept 1 to Governor and Legislature

Defines work group responsibilities
- **PROGRAM EXPANSION**: Create new and expand existing CCL programs in K-12, CTC, 4-year universities, and state registered apprenticeship system
- **CAREER LAUNCH ENDORSEMENT**: Create process to endorse Career Launch programs
- **AGENCY INTEGRATION**: Build system functions within agencies and existing systems
- **CREDIT ARTICULATION**: Ensure transfer, articulation, and credit portability
- **EQUITY SUPPORTS**: Create statewide inventory of existing CCL support services
- **DATA**: Develop data enclave, systems and protocol to track CCL participation and outcomes
- **INDUSTRY**: Mobilize private sector and philanthropic leadership and resources
- **MARKETING**: Implement marketing and communications plan to students
- **TECHNOLOGY PLATFORM**: Develop technology platform / directory of CCL opportunities statewide
## At-a-glance: Career Connect Washington legislation (continued)

### Establishes CCL grant program
- Creates CCL competitive grant program, to be administered by the Employment Security Department
- Provides funds for each of nine education service districts and support for regional networks
- Provides funds to support program intermediaries to create new and scale existing CCL programs

### Defines CCL framework
- Codifies definitions for CCL “staircase” (e.g. Career Awareness & Exploration, Career Preparation, and Career Launch)
- Integrates Work-Integrated Learning / Experiences into CCL framework

### Expands CTE FTE
- Expands CTE funding to 1.2 FTE, allowing for after school and summer Career Launch programs
Progress report as of September 1, 2019
ESS HB 2158 established the Career Connected Learning Cross-Agency Work Group and directed it to “scale up and expand high-quality career connected learning opportunities in communities across the state”

ESS HB 2158 reads, in part:
“The purpose of the work group is to coordinate agency functions and external partnerships and carry out the duties and responsibilities set forth in section 55 of this act”

The workgroup had been convened since Spring, 2018 to advise on the creation of the Career Connect Washington plan

Since the bill was passed by the Legislature on April 28, 2019, the Governor’s Chief of Staff has convened all relevant agency leaders once and the full team of agency engaged staff an additional two times.
The Career Connected Learning Advisory Team

The Business and Philanthropy Leadership (BPL) committee and Labor Leadership Committee were established in Spring, 2018 to guide the CCW planning process and are re-structuring to fulfill the ongoing advisory function.

ESS HB 2158 reads, in part:

“The governor’s office may consult or contract with entities with expertise in industry and education partnerships to provide staffing support and guidance on industry talent needs. The governor’s office may convene additional ad hoc committees that include industry sector advisory groups and leaders including, but not limited to, high-level representatives from education, industry, philanthropy, as well as students, parents, and community partners.”
Career Connected Learning Work Group and Advisory Team

Office of the Lieutenant Governor

OSPI Office of Superintendent of Public Instruction

CCW Advisory Team

Business & Philanthropy Leaders

Labor Leaders

Regional Networks

Legislative Leadership
Career Connected Learning Work Group and Advisory Team: Workstreams

Cross Agency Work Group

1. **Grants**
   Support grantees by providing technical assistance and professional development to ensure that Career Launch programs are developed and expanded. Administer additional rounds of Intermediary funding, award FTE and equipment funds.

2. **Endorsement**
   Develop a Career Launch Endorsement process, endorse programs, generate interest among partners in applying for endorsement.

3. **Marketing**
   Develop and implement a marketing and communications plan.

4. **Technology**
   Develop a technology platform / directory of CCL opportunities statewide linked to statewide supports.

5. **Data & Measurement**
   Develop a process for Year 1 data collection and measurement, establish data enclave.

CCW Advisory Team

1. **Supporting current industry groups**
   Help to scale programs already in-development.

2. **Cultivating new industries**
   Facilitate workshops for new industry groups to create new CCL programs.

3. **Regional & intermediary support**
   Provide trainings and technical assistance for regional networks and intermediaries.

4. **Endorsement campaign**
   Support existing programs to gain Career Launch endorsement.

5. **Stakeholder engagement**
   Continued roundtables / updates for BPL, Labor, Regions, Legislators, Intermediaries.
Build system functions within agencies and existing systems

- Based on the work of multi-partner strategic planning process, the Governor’s Office has proposed specific tasks related to the goals of Career Connect Washington, including quantitative performance metrics to contribute to state-wide goals (table below).
- The Cross Agency Work Group members will evaluate progress on the tasks, provide technical assistance, and reevaluate the task lists as necessary.

<table>
<thead>
<tr>
<th>Program</th>
<th>Year 1 ('19-'20)</th>
<th>Year 2 ('20-'21)</th>
<th>Assets</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing RA Enrollees 29 and under</td>
<td>6,000</td>
<td>6,000</td>
<td>4 new L&amp;I positions</td>
<td>Automatically endorsed</td>
</tr>
<tr>
<td>New RA Enrollees 29 and under (# of programs)</td>
<td>500 (13)</td>
<td>1,100 (27)</td>
<td>Several new programs funded</td>
<td>Assumes meeting L&amp;I goal to double RA in 10 years (9% growth rate)</td>
</tr>
<tr>
<td>K-12 Enrollees (# of programs)</td>
<td>350 (9)</td>
<td>700 (18)</td>
<td>ESD Coordinators CTE enrollment funding</td>
<td>Target of 1 new Career Launch program per year, per ESD region</td>
</tr>
<tr>
<td>CTC Enrollees (# of programs)</td>
<td>1,000 (25)</td>
<td>2,000 (50)</td>
<td>Significant enrollment funding</td>
<td>Target of 1.5 Career Launch programs per CTC by end of year 2</td>
</tr>
<tr>
<td>4-Year (# of programs)</td>
<td>500 (13)</td>
<td>1,000 (25)</td>
<td>Washington College Grant</td>
<td>Assumes multiple Career Launch like programs already exist</td>
</tr>
<tr>
<td>Total</td>
<td>~8,400</td>
<td>~10,800</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Newly endorsed enrollment (# of programs)</td>
<td>~2,400 (60)</td>
<td>~4,800 (120)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Active grant-funded programs</td>
<td></td>
<td></td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>
The following agencies and partners have participated in 1:1 meeting with the leadership team and aligned on goals:

<table>
<thead>
<tr>
<th>Agency</th>
<th>Meeting Date</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>WTB</td>
<td>6/3/19</td>
<td></td>
</tr>
<tr>
<td>OSPI</td>
<td>6/3/19</td>
<td></td>
</tr>
<tr>
<td>ESD</td>
<td>6/4/19</td>
<td></td>
</tr>
<tr>
<td>SBCTC</td>
<td>6/5/19</td>
<td></td>
</tr>
<tr>
<td>L&amp;I</td>
<td>6/24/19</td>
<td></td>
</tr>
<tr>
<td>SBE</td>
<td>6/24/19</td>
<td></td>
</tr>
<tr>
<td>ICW &amp; CoP</td>
<td>6/24/19</td>
<td></td>
</tr>
<tr>
<td>WSAC</td>
<td>6/26/19</td>
<td></td>
</tr>
<tr>
<td>ERDC</td>
<td>7/2/19</td>
<td></td>
</tr>
<tr>
<td>DSHS &amp; DCYF</td>
<td>8/1/19</td>
<td></td>
</tr>
<tr>
<td>Commerce</td>
<td>8/6/19</td>
<td></td>
</tr>
<tr>
<td>WSDOT</td>
<td>8/7/19</td>
<td></td>
</tr>
<tr>
<td>Centers of Excellence</td>
<td>8/7/19</td>
<td></td>
</tr>
<tr>
<td>ESD Superintendents</td>
<td>TBD</td>
<td>In Progress</td>
</tr>
</tbody>
</table>
## Career Connect Washington Funding

<table>
<thead>
<tr>
<th>Category</th>
<th>FY 2019-21 ($M)</th>
<th>Funding Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Grants</td>
<td>5.4</td>
<td>• Competitive grants for program intermediaries, regional networks and coordinators in education service districts to create and expand career-connected learning opportunities statewide</td>
</tr>
<tr>
<td>Increased enrollment</td>
<td>3.6</td>
<td>• $3.0M for CTC Career Launch enrollment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• $0.6M for K-12 Career Launch programs via CTE</td>
</tr>
<tr>
<td>Equity supports</td>
<td>1.6</td>
<td>• $1.6M dual enrollment scholarship pilot – provides scholarships and textbook vouchers to low-income students enrolled in Running Start and College in the High School</td>
</tr>
<tr>
<td>System start-up</td>
<td>2.9</td>
<td>• $1.6M to K-12 to support CTE course equivalencies and expansion of CCL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• $1.2M for data enclave infrastructure</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• $0.1M for CCW implementation</td>
</tr>
<tr>
<td>Total Operating Funding</td>
<td>13.5</td>
<td></td>
</tr>
<tr>
<td>Total Capital Funding</td>
<td>9.5</td>
<td>• $4.5M for K-12 equipment grants, of which $3.5M for skills centers, $1M for Career Launch &amp; Preparation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• $5.0M for CTC equipment grants</td>
</tr>
<tr>
<td>Total Transportation Funding</td>
<td>2.0</td>
<td>• $2.0M for transportation supports for underserved populations to access apprenticeship and career-connected learning programs</td>
</tr>
<tr>
<td>Additional: Washington College Grant</td>
<td>TBD (Dependent on number of CL students)</td>
<td>• $183M for the Washington College Grant program, providing, scholarship aid to low-income students to pursue postsecondary degrees. Career Launch (including Reg. Apprenticeship) students are eligible.</td>
</tr>
</tbody>
</table>

- Additional $12M was allocated by the Legislature for various CCW-related initiatives, such as CorePlus in K-12 programs, information technology and health care apprenticeships, biological manufacturing equipment for regional training facility in Bothell, Vancouver-based Center of Excellence in aerospace and manufacturing and Clark County pilot to increase access to workforce training, and others.

Additional ~$4M of WIOA funds dedicated by Governor for local grants
Program Expansion Grants

Create new and expand existing CCL programs in K-12, CTC, 4-year universities, and state registered apprenticeship system:

Competitive Requests for Proposal (RFP) were released by the Employment Security Department to create and support Regional Networks and Intermediaries. Funding recipients will be announced in early September. The Career Connect Washington report for 2020 will include an update on the awardees and their work, including specific details on the programs developed or expanded.

- **Regional Network Grants**: The Network funding will support the creation of nine Regional Career Connected Learning Networks to convene and manage cross-industry, cross-sector partnerships that will lead to the expansion of career connected learning (CCL) opportunities that meet their region’s needs; to develop regional strategies to pursue growth of CCL programs; serve as primary point-of-contact and navigator for career connected learning within their region; and consolidate regional data and report key learnings to the Career Connect Washington Work Group, among other responsibilities.

  - Thirteen applicants are competing for the funds and represent partnerships led by Educational Service Districts, STEM Networks, Workforce Development Councils, foundations, and non-profits.
Create new and expand existing CCL programs in K-12, CTC, 4-year universities, and state registered apprenticeship system:

- **Program Development Grants to Intermediaries:** The Intermediaries will work with regional networks, career connected learning coordinators at the Educational Service Districts, and industry and education partners to expand the use of current curricula and develop or build new curricula for career launch programs, and if desired, career preparation and career exploration/awareness programs that lead to career launch.

- $2 million of WIOA funds was made available in the first round of funding. 18 applications totaling $3.8 million were submitted. Applicants - representing Educational Service Districts, Workforce Development Councils, non-profits, industry associations, joint apprenticeship training committees, labor unions, chambers of commerce, and economic development organizations – are proposing to develop Career Launch, Preparation, and Awareness activities in maritime, technology, healthcare, construction, automotive, and other sectors.
Create new and expand existing CCL programs in K-12, CTC, 4-year universities, and state registered apprenticeship system:

Enrollment Supports and Equipment Funding:

- The State Board for Community and Technical Colleges has designed the Request for Proposals for Career Launch enrollment supports and equipment funding. The RFP will go out to the colleges for bid on September 12, 2019 with funds projected to go out in December 2019. Funding will be available to those programs that have received the Career Launch endorsement.

- Office of Superintendent for Public Instruction is developing a grant process to provide FTE support for Career Launch programs and equipment funding to Career Launch and Preparation programs. Funding is projected to go out in the Fall of 2019. Recruitment process for the 9 Educational Service District CCL coordinators was initiated.
Career Launch Endorsement

Create process to endorse Career Launch programs:

• Career Launch Endorsement Process was finalized and application was made public on August 7, 2019.

Applicants for endorsement are required to demonstrate that their career-oriented program meets specific, rigorous requirements that ensure students complete with strong academic knowledge and workplace-ready skills.

Career Launch programs can be offered at community and technical colleges, universities and K-12 schools that partner with higher-education institutions. A program must receive an official endorsement to be designated as a “Career Launch” program. An endorsement is also required for certain types of state Career Launch funding.

Career Launch Programs will be endorsed in a rigorous CCW-led process including:

• Industry-validated (e.g. students work-ready, critical mass of employers participating, valued across industry, high-potential career pathway)
• Academically-validated (e.g. state-wide recognition and transferability, aligned with high-quality academic standards)
• Endorsement will be reviewed periodically based on student outcomes

Only endorsed Career Launch Programs will have access to increased support (including capacity funding) and count towards CCW Career Launch goal.

https://www.sbctc.edu/career-launch/
Career Launch Endorsement (continued)

Program checklist

1. Program description including length of program in years and total hours
2. Estimated number of hours per week at worksite and in classroom
3. Demonstration of labor market demand in specified skills/career in local region
4. Projected count of student enrollment, student completion, and anticipated employer participation for 5 years post-pilot
5. Description of development process to create Career Launch program
6. Signed letter of endorsement from program partners and stakeholders
7. Description of supports and resources for students from underserved backgrounds

Industry checklist

1. Address of worksite(s)
2. Hourly wage for CL participants
3. Planned student supervision model
4. List of entry-level positions with job descriptions for CL completers
5. List of specific skills and competencies required for completion of CL aligned to entry-level positions
6. Employer-outlined student supervision and mentorship model
7. Description of common career pathway(s) beginning with entry-level position
8. Signed letter from employers attesting that CL program is in compliance with required federal, state, and local regulations
9. Competency alignment with relevant professional standards
10. Non-binding commitment from estimating number of CL completers they plan to hire/interview over 3 years

Academic checklist

1. List of academic institution(s) providing career-aligned instruction for CL program
2. Curriculum scope and sequence aligned to skills and competencies in employer checklist
3. Demonstration of student supports available for CL enrollees (e.g. mentoring, advising, financial aid, tutoring, etc.)
4. Number of postsecondary credits provided and/or credential earned upon CL completion
5. Demonstrated curricular alignment with relevant professional and/or academic standards associated with coursework and credential
6. Details of current or future partnerships and/or scalability of the program within and across sectors and/or geographic locations (e.g. articulation agreements, degree pathways, etc.)
Equity

Create statewide inventory of existing CCL support services

• The Washington 211 Network was identified as the best database covering supports for needs in areas of housing, transportation, crisis intervention, and food security. The recommendation was handed off to the Technology team and will inform the development of the statewide technology solution.

• Washington Student Achievement Council is coordinating with L&I, WSOS, and SBCTC to ensure that Career Launch participants are eligible for Washington State Grant and other financial aid supports.

• The data and learning sub-committee has created a specific equity goal in line with the ESS HB 2158 legislation requiring the Cross Agency work group to collect and disaggregate program participation and outcomes data by race, gender, income, rurality, ability, foster youth, homeless youth, English language learner, and other relevant categories.

Equity goal: ““Race, income, geography, gender, citizenship status, and other demographics and student characteristics will no longer predict the outcomes of Washington’s K-12 students. Students who participate in Career Awareness & Exploration, Career Preparation, and Career Launch will complete programs, attain sustaining-wage entry-level jobs, and reach family-sustaining wage careers (across industries and occupations) at equitable rates across population demographics.”
Data & Measurement: Why we are focused on data

Measure progress towards closing racial and low-income gaps

• 23% of students of color and from low-income households complete postsecondary credentials (versus 40% of all students)

• Improved data systems and processes can ensure we are making progress to close equity gaps

Close gaps in cross-sector data connections and collection

• System modifications needed to track career connected learning program outcomes (e.g. % of WA students completing Career Launch, etc.) and leading indicators (e.g. % of WA students enrolled in Career Launch, etc.)
Data & Measurement: Workstream Goals & Engaged Agencies

Goals/Intended Outcomes:

1. Gather and report on data and measurement processes & learnings from 2017-2019 Pilot Grants
2. Determine industry and regional equity gaps; create equity goal to close gaps for students of color, low-income students
3. Create database ("data enclave") to track career connected learning (CCL) progress and outcomes
4. Develop systems and protocols for analyzing CCL participation and outcomes

Agencies represented / engaged on data & measurement workstream:

<table>
<thead>
<tr>
<th>Workforce Training &amp; Ed. Coord. Board</th>
<th>State Board of Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education Research Data Center</td>
<td>Council of Presidents</td>
</tr>
<tr>
<td>Employment Security Department</td>
<td>Independent Colleges of Washington</td>
</tr>
<tr>
<td>Office of Superintendent of Public Instruction</td>
<td>Washington Student Achievement Council</td>
</tr>
<tr>
<td>State Board of Community &amp; Technical Colleges</td>
<td></td>
</tr>
</tbody>
</table>
Data & Measurement: Draft Career Connected Learning (CCL) Equity Goal

Representatives from agencies engaged in the data and measurement work have drafted a CCL equity goal in line with the ESS HB 2158 legislation requiring the Cross Agency work group to collect and disaggregate program participation and outcomes data by race, gender, income, rurality, ability, foster youth, homeless youth, English language learner, and other relevant categories.

**Equity goal:** “Race, income, geography, gender, citizenship status, and other demographics and student characteristics will no longer predict the outcomes of Washington’s K-12 students. Students who participate in Career Awareness & Exploration, Career Preparation, and Career Launch will complete programs, attain sustaining-wage entry-level jobs, and reach family-sustaining wage careers (across industries and occupations) at equitable rates across population demographics.”

**Example outcomes if we reach our equity goal:**

- Approximately 53% of public High School Class of 2030 are / will be white and 47% are students of color; if we reached our proposed equity goal, among all Career Launch completers for the Class of 2030, 53% would be white and 47% would be students of color.
- Approximately 45% of public High School Class of 2030 in the public K-12 system are / will be low-income and 55% are middle- or high-income; if we reached our proposed equity goal, among all Career Launch completers in the class of 2030, 45% would be low-income and 55% middle- or high-income.
Data & Measurement: 2017-2019 Pilot Grant data collection learnings

Conducted survey of all 9 co-grantees of ESD Career Connected Learning Pilot Grants

Reviewed data and measurement processes and language

Summary of data collection challenges presented at June CCW work group meeting:

• Regional practitioners experienced issues with gathering / tracking student-level demographics due to legal restrictions (e.g. only specific K-12 staff are legally able to collect student-identifying information beyond attendance)
• Legal restrictions or interpretations of student data collection prevented equity-focused and long-term data analysis on student outcomes

Opportunity to improve regional network and intermediary data collection moving forward

• Provide technical support on data collection methods
• Develop feedback loop to guide learning and improvement
Data & Measurement: Data Enclave

Background:
- A data enclave is a secure working space in which confidential data can be stored and accessed for purposes of analysis and evaluation.
- ERDC doesn’t currently have an enclave structure, but it is necessary for assessing CCL-related outcomes as well as all other kinds of cross-sector (i.e. education-to-workforce) programs and activities.

Contractor solicitation:
- ERDC has drafted a solicitation for a contractor to support the creation of a secure data enclave – awaiting final OFM approval.
- Enclave project will be administered via IT Pool process to ensure proper oversight/project management (under the Office of the Chief Information Officer and OFM).

Data enclave design progress to-date:
- Initial data elements outlined.
- On-going agency coordination to ensure all needed data elements can be linked for outcome analysis.
- Developing year-1 plan to track enrollment and outcomes across education system (e.g. K-12, CTCs, 4-year institutions) while enclave under construction.
Data & Measurement: Next Steps

Determine interim year (2019-2020) data collection and reporting process for K-12 based Career Launch programs

Monitor Career Launch endorsement applications to support data collection processes once programs become endorsed

Determine and support data collection methods for career awareness & exploration and career preparation
  • In concert with Work-based learning committee and related bills, and in concert with changes and updates to the High School and Beyond Plan process

Draft overall initiative outcomes assessment elements; determine needs and assets in preparation for the September 2020 legislative report

Provide technical assistance for data collection, measurement, and learning and improvement across the CCW system
  • Emphasize support for Regional Networks, Program Intermediary grant recipients, Career Launch endorsed programs, education institutions, employers, and other related partners
Implement marketing and communications plan to students

- Research conducted during the planning phase makes it clear that students, parents, and counselors know little or nothing about existing career connected learning programs
- There is a legacy perception that career connected learning is a “lesser than” pathway to a traditional, academic only, approach
- Career Launch, in particular, combines college level learning with work based experience and pay which is a new pathway to college as well as career
- Repositioning this experience and getting information to students, parents and counselors will be essential to the success of CCW.

- Fresh marketing research was conducted to better understand the needs and preferences of students and parents in Washington state as they relate to career connected learning opportunities
- This research, along with interviews with stakeholders including government agencies, educators, business, and labor leaders, is the basis for a marketing plan to spread the word about Career Connect Washington, and more specifically Career Launch
- This plan will also include recommendations for branding of Career Launch
- The plan will be completed in September, 2019
Technology Platform

Develop technology platform / directory of CCL opportunities statewide linked to statewide supports

- Also essential to spreading the word to students, parents and counselors will be a robust directory of career connected learning experiences, starting with Career Launch
- The directory should be navigable by region and should include supports available to enable student participation (financial, transportation, childcare, etc)

  - Technical discovery work was conducted to collect information about existing technology solutions and examine the current landscape of Washington State data management and directory initiatives
  - Multiple meetings and interviews were performed with various stakeholders both within government (ESD, WSAC, WTB, OSPI, LNI, Governor’s office and others) and outside of government (WA STEM, UW GEAR UP, Google, LinkedIn/Microsoft, Indeed and others)
  - A summary of findings is currently being drafted and will contain recommendations for short and mid-term next steps as well as cost and timeline estimates for the forthcoming phases
  - The Technology plan will be completed in September, 2019
Industry

Mobilize private sector and philanthropic leadership and resources

- The Business and Philanthropy Leadership (BPL) committee and Labor Leadership Committee were established in Spring, 2018 to guide the CCW planning process
- Leaders from nine industry sectors were asked to
  - convene monthly to provide insight into plan development
  - host a workshop with peers in their industry to learn about how best to engage business in developing career connected learning experiences
  - become advocates for this approach with their peers
- These groups play an essential leadership function in implementation and continued oversight in CCW
  - The groups are being reconstituted to change from planning and policy oversight to implementation advisors and participants
  - New industry workshops are being planned to spread the word further
  - New industry sectors have been added and will continue to be added as implementation proceeds
Credit Articulation

Ensure transfer, articulation, and credit portability

• Research during the planning phase showed that students and parents are frustrated by the lack of portability career connected education historically has had in Washington state
• The value of a credit is significantly diminished if it is limited to a single institution in the state
• It is a goal of the Career Launch endorsement process that all college level credits at the CL level should be portable to any institution of higher education in the state that has academic programs in the relevant field of study.

• Education partners (K-12, CTCs, and 4-year institutions) are building on their continuous efforts to improve transfer, articulation, and credit portability (ex.: SBCTC and OSPI are working on credit articulation for dual credit programs)
• OSPI is working with the State Board of Education to design and implement course equivalencies for Career Launch
• More work at a faster speed is needed in this area
Thank you for your support of Career Connect Washington!

Please visit www.CareerConnectWA.org for most recent updates and in-depth information on Career Connect Washington.

If you have questions about the initiative or information in this report, please e-mail info@careerconnectwa.org