



September 2022
Annual Progress Report
to Governor Inslee
and the Legislature

Contents

Introduction	4
History of CCW	4
Vision for Career Connected Learning in Washington	4
Executive Summary	5
Accomplishments at a Glance	6
The Career Connected Learning Continuum	7
Career Launch	7
Career Prep	7
Career Explore	7
Career Connect Washington Goals, Structure, and Workstreams	8
Overall Goals	8
Centering Equity in Career Connect Washington	8
Career Connect Washington’s Equity Goal	8
Statewide Equity Strategies	9
Regional Equity Strategies	9
Equity Advisory Network	9
Career Connected Learning Cross-Agency Work Group	10
Career Connected Learning Advisory Team	10
Government Workstreams	11
External Workstreams	11
Career Connected Learning Tribal Liaison	12
The Career Connect Washington System	14
Regional Networks, Career Connected Learning Coordinators, and Program Builders	14
Regional Networks	14
Program Builders	14
Career Connected Learning Coordinators	14
Sector Intermediaries	14
State Agency Progress	16
State Board for Community & Technical Colleges	16
Office of the Superintendent of Public Instruction	16
Labor and Industries	17
Employment Security Department	17
Washington Student Achievement Council	17
Results by Region	18

Northeast (NEWESD 101).....	19
South Central (ESD 105).....	22
Southwest (ESD 112).....	24
Capital (ESD 113).....	27
West Sound (ESD 114)	29
King & Pierce (ESD 121)	31
Mid-Columbia (ESD 123)	35
North Central (ESD 171).....	37
Northwest (ESD 189).....	39
Appendices.....	42
Appendix A: Regional Networks & Career Connected Learning Coordinators	42
Appendix B: Sector Intermediaries	43

Introduction

Career Connect Washington (CCW) is a coalition of industry, labor, education, government, and community leaders who create and expand access to work-based education programs for young people to earn money and academic credit while they explore, prepare for, and launch into careers. We believe all students in Washington deserve a future of purpose and prosperity—and the support necessary to achieve it. That is why we build opportunities that launch every Washington student into post-secondary pathways and careers in Washington’s high-growth sectors and occupations. By weaving real-world work experiences into education, every student is supported by a comprehensive system of career connected learning and Washington is a state where every student can learn, work, and thrive.

History of CCW

In May 2017, Governor Inslee created the Career Connect Washington Task Force, composed of leaders from business, labor, government, non-profits, and education. The Task Force concluded that while Washington had many excellent career connected learning programs, it lacked systemic supports to achieve the scale needed to have a transformative impact. It recommended an inclusive planning process to develop a strategic plan and policy recommendations to overcome the barriers to scale and expansion with quality. This planning process began in early 2018 and concluded in fall 2018.

The plan was transformed into legislation following a groundswell of support from stakeholders in every region of Washington. The legislation was passed in April 2019, along with funding to begin implementation. In our first biennium, Career Connect Washington delivered significant results by facilitating, connecting, and motivating people across the state to make career connected learning navigable, coherent, accessible, and high-quality. Now in our second biennium, the scale, integration, and quality of career connected learning continues to increase statewide, driven by our coalition of industry, labor, education, and community leaders. Our commitment to success means success for every Washington student.

Vision for Career Connected Learning in Washington

Our vision is that 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.

In order for every young adult to succeed, we must intentionally focus on populations furthest from opportunity, especially students of color, Indigenous students, low-income students, English language learners, rural students, and students with disabilities.

We acknowledge that systemic racism has held students back, especially Black and Indigenous students, and we work to build an anti-racist system for career connected learning.

Executive Summary

The 2022 Career Connect Washington Annual Report is submitted on behalf of the Career Connected Learning Cross Agency Work Group to Governor Inslee and the Washington State Legislature pursuant to E2SHB 2158, which directs the Group to “report progress to the governor and appropriate committees of the legislature by September 1 annually.” The report describes progress achieved by the partners involved in the implementation of Career Connect Washington (CCW) for the year beginning July 1, 2021, and ending June 30, 2022. This report provides statewide and regional detail and is complemented by online resources throughout.

Since the legislation passed in April 2019, the Career Connect Washington partnership has engaged a statewide coalition of employers, labor, government, education, and community leaders who have worked side-by-side to increase the scale and quality of career connected learning programs in every region of Washington. We have established regional ecosystems of Regional Networks, Program Builders, educational institutions, and K-12 Career Connected Learning Coordinators and have increased investments in these ecosystems. We have established a shared program language – the career connected learning continuum – that promotes knowledge, co-ownership, and investment in new and existing Career Launch, Career Prep, and Career Explore programs in Washington’s secondary and post-secondary education systems. Our partnership developed and implemented a Career Launch Endorsement Review process and a competitive grant program to expand high-quality earn-and-learn opportunities for Washington’s young people. To promote interest and access, we launched the Career Connected Learning Directory, a one-stop resource to find internships, registered apprenticeships, and work-based learning opportunities.

In 2022, Career Connect Washington continued to play a vital role in Washington’s equitable recovery from the COVID-19 pandemic. In our third year of implementation, the CCW partnership:

- **Increased Career Launch enrollments and completions**, providing more young people in Washington with high-quality and permeable pathways to career, self-sufficiency, and fulfillment;
- **Established statewide Sector Intermediaries** who co-create coherent sector strategies for scaling career connected learning with Washington employers in high-growth industries;
- **Awarded additional CCW funds to regional partners to implement equity strategies** focused on addressing barriers to educational justice and self-sufficiency experienced by students kept furthest from opportunity; and
- **Grew employer interest and commitment** to Career Connect Washington, culminating in an outpouring of support for the **\$23.5 million CCW Good Jobs Challenge grant** led by the Washington Student Achievement Council and the **\$5.6 million CCW Apprenticeship Building America grant** led by the Employment Security Department.

As interest and demand grew statewide, total funds awarded to implementation partners increased to all-time high levels. Requests for Program Builder grant funds far outstripped funds available. Post-secondary Capital Equipment and Enrollment Expansion funds were requested and awarded ahead of schedule.

In short, the Career Connect Washington strategy - the system of regional and statewide partnerships that fill gaps in the existing system to build and scale high-quality career connected learning - is more necessary and in-demand than ever. We have begun to realize the transformative impact envisioned by the Career Connect Washington Task Force in 2017. The CCW coalition is proud of our accomplishments to date and looks to our future as we continue strengthen a comprehensive statewide system of career connected learning.

Accomplishments at a Glance

14,748 total enrollees in Career Launch opportunities (Fall 2021 – Summer 2022)

Of which **12,747** are in **Registered Apprenticeships**

4,050 total Career Launch completions since 2019

A significant increase above 2,499 through 2021

115 Career Launch programs created (July 2019 – June 2022)

78 program builders won grants to expand or develop **111** career connected learning programs across the continuum: Career Explore, Career Prep (includes Pre-Apprenticeships), Career Launch (includes Registered Apprenticeships).

\$ 16,128,000 total funding administered for CCW programming

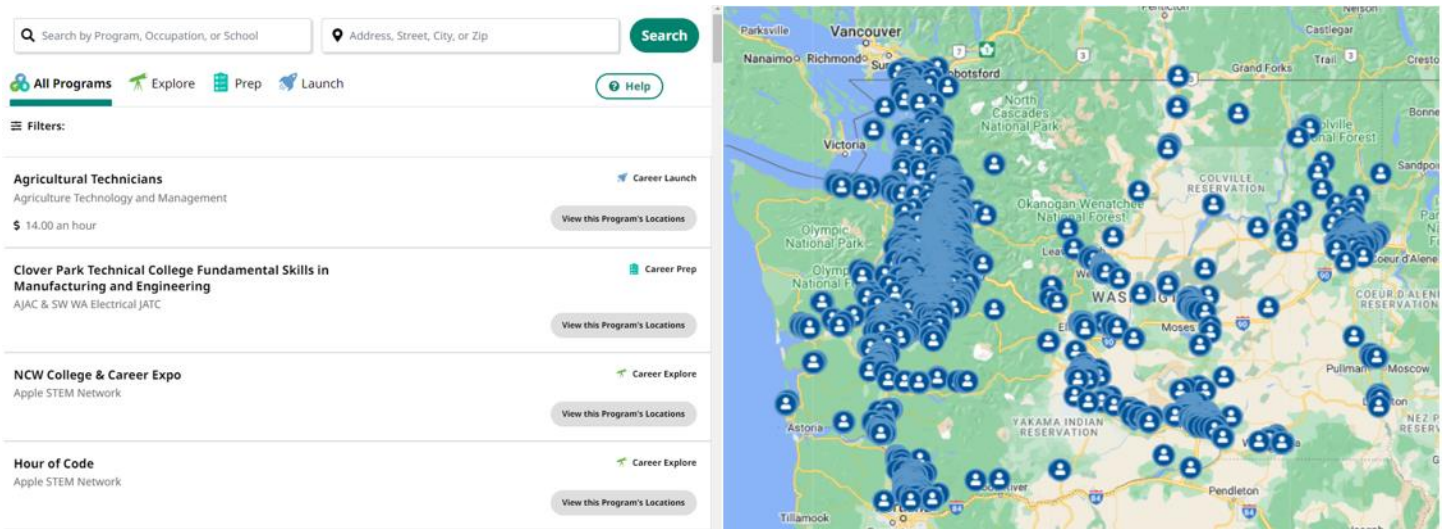
\$ 6,994,000 Grant awards for program development in high-priority industries

\$ 6,313,000 Grant awards for Career Launch instructional FTEs and equipment

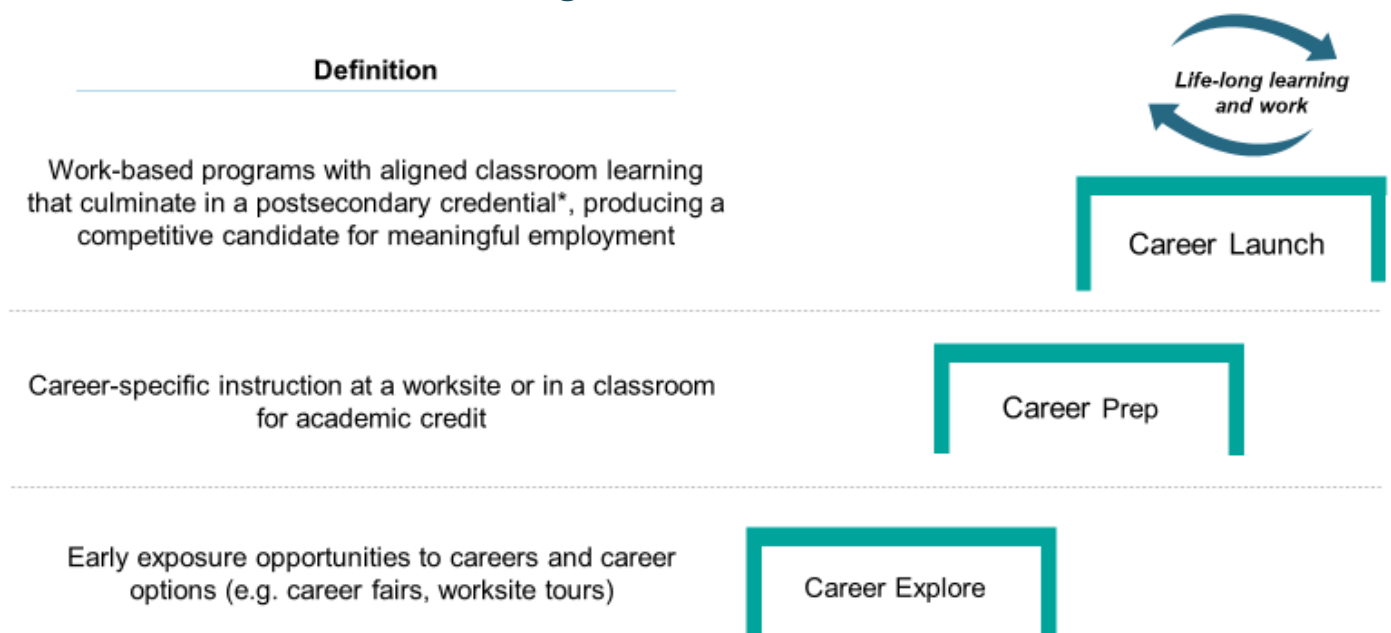
\$ 2,821,000 Grant awards for Regional Networks and Career Connected Learning Coordinators

150+ businesses employing students in endorsed Career Launch programs

Online Directory of Career Connected Learning opportunities, which connects young people to Career Explore, Career Prep, and Career Launch programs available in their communities and provides direct links to community-based support services to help remove barriers to participation in career connected learning.



The Career Connected Learning Continuum



E2SHB 2158 codified the continuum of career connected learning experiences.

Career Launch

Programs which combine meaningful, supervised, paid, on-the job experience with aligned academic instruction. Career Launch completers earn an industry-recognized and/or postsecondary credential (or at least 45 credits towards a postsecondary credential) and are competitive candidates for a real job. Career Launch can begin as early as high school. Career Launch programs can be Registered Apprenticeships, as well as CTE sequences or postsecondary credential programs that include robust, paid work-based training. Upon successful completion of a Career Launch program, students can choose to continue academically, seek additional career training, or start their career.

Career Prep

Programs which deepen understanding of a specific industry or career. These programs begin in high school and provide students with hands-on training and knowledge to help prepare for future work and decide whether a given career path is a good fit. Career Prep programs are longer and more intensive than Career Explore programs and can include a series of CTE and/or skills center courses (e.g. CTE concentration), summer internships, and pre-apprenticeship programs.

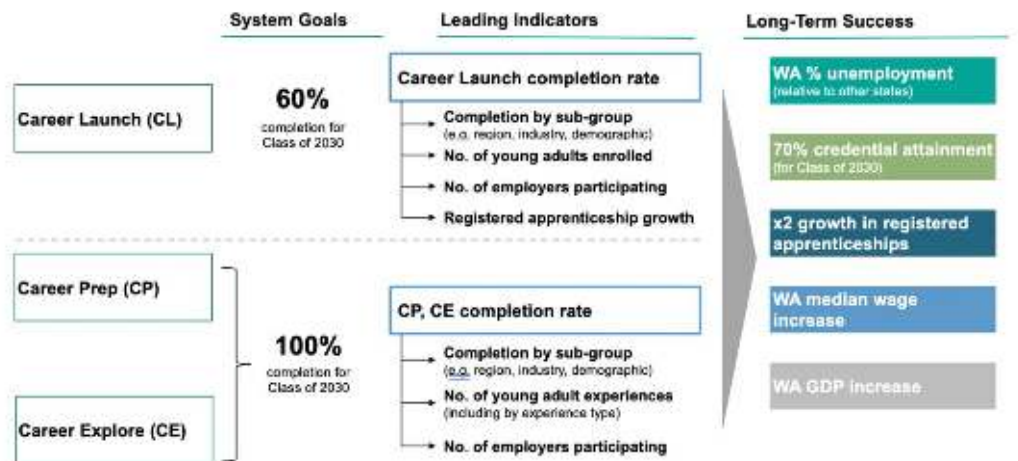
Career Explore

Programs which expose students to many career options and pathways, beginning as early as elementary or middle school. These programs allow students to learn about future jobs and industries through activities such as career fairs, worksite tours, job shadowing, guest speaker presentations, and other similar activities.

Career Connect Washington Goals, Structure, and Workstreams

Overall Goals

Career Connect Washington aims to ensure that 100% of students complete Career Prep and Career Explore activities and that 60% of students complete a Career Launch program before the high school class of 2030 is 30 years old. We measure progress by tracking program enrollment and completion by demographics, region, industry, and other characteristics. We



also track employer engagement, registered apprenticeship growth, and creation of new Career Launch programs. Our theory of change predicts that these programs will lower unemployment rates, increase credential attainment rates, grow registered apprenticeships, increase median earnings, and increase gross domestic product value.

Centering Equity in Career Connect Washington

The work of the Career Connect Washington coalition is centered on ensuring equitable access and outcomes for students kept furthest from opportunity. To promote success for every young adult, we intentionally focus on the needs of students of color, Indigenous students, low-income students, rural students, and students living with disabilities.

Systemic racism has held students back, especially Black and Indigenous students, and our coalitions works to build an anti-racist system for career connected learning.

Career Connect Washington's Equity Goal

Our overarching equity goal is that race, income, geography, gender, citizenship status, and other demographics and student characteristics will no longer predict the outcomes of Washington's students. To measure our progress, we work across State agencies to analyze disaggregated student data by race, gender, income, rurality, ability, foster youth, homeless youth, English language learner, and other key characteristics. Each year, we compare Washington's high school graduating class to Career Launch participants, across these characteristics, to evaluate parity in representation.

Career Connect Washington is building a career connected learning system that enables students who participate in Career Explore, Career Prep, and Career Launch to complete programs, attain sustaining-wage entry-level jobs, and reach family-sustaining wage careers (across industries and occupations) at equitable rates across population demographics. Our coalition works at community, regional, and state levels to leverage supports and resources that mitigate barriers and promote success for all Washington students.

Achieving this goal means that every young adult:

- Has equitable access to Career Explore, Career Prep, and Career Launch programs;
- Is enrolling in and completing Career Launch programs at equitable rates across population demographics; and
- Is entering living wage careers or college level learning after their Career Launch programs at equitable rates.

Statewide Equity Strategies

DATA:	Identify system, resource, and outcome gaps by region, measure progress and outcomes against equity goals, and provide transparent and timely updates to stakeholders.
TECHNOLOGY:	Connect students and families to existing programs and wraparound supports via Career Connected Learning Program Directory. Advocate for internet and technology access for students.
STUDENT SUPPORTS:	Implement policy and legislative changes to lower barriers to participation and completion for students furthest from opportunity.
BEST PRACTICES:	Develop professional toolkits and guides to support CCW partners in identifying and addressing equity challenges. Solutions will be informed by community experiences and tailored to achieve equity goals.
SYSTEM ACCOUNTABILITY:	Measure performance of system partners, including state agencies, Regional Networks, and Intermediaries against equity goals and outcomes.

Regional Equity Strategies

As part of this five-pronged strategy to promote equitable access and outcomes statewide, the Employment Security Department issued additional funds, dubbed “Equity Plus” funds, to each Regional Network to catalyze local equity strategies. These additional funds will be deployed until June 30, 2023, to address barriers experienced by students kept furthest from opportunity. Preliminary results of these regional strategies are discussed in each regional section of the Results by Region portion of this annual report, under the heading “Progress of Regional Equity Efforts”.

Equity Advisory Network

In 2020, Career Connect Washington published the *Building an Equitable Career Connected System: Program Builders Survey Report*. The findings were based on a survey of 94 CCL “program builders” from across Washington state and different organizations including K-12 schools and districts, community and technical colleges, registered apprenticeships, and Regional Networks. Multiple education and community partners provided input on the survey design and assisted with deploying the survey to program builders.

The survey quantified challenges faced by students in three areas: awareness of, enrollment in, and completion of CCL programs. Respondents highlighted challenges and potential solutions in each of these three areas, providing context to datasets like the enrollment demographics of Career Launch and helping our coalition better understand the barriers that prevent certain communities from enrolling in CCL programs at equitable rates.

Also in 2020, Washington STEM on behalf of the Career Connect Washington coalition, convened the Equity Advisory Network (EAN). The EAN is a mutually beneficial network of equity-focused partners who generate new insights and provide strategic input on key aspects to advance CCW equity goals.

There have been over 40 participants in the EAN from program Intermediaries, Regional Networks, State agencies, and community-based organizations. The Network met throughout the past year and focused on developing and deepening a common understanding of CCW, building trust, reviewing data, and identifying root causes and possible courses of action. We are in a continuous cycle of learning with this Network. We have analyzed input after each round of convenings and shared input with key stakeholder groups.

Initial feedback from the EAN highlighted the following topics, barriers, and opportunities in reaching our equity goals.

CCW Vision: The overall vision of CCW and efforts to build the career connected learning infrastructure are highly valued and shared by partners, particularly the collective impact approach and partnerships.

CCW ORGANIZATION: CCW is primarily viewed as a government- and business-led initiative; there is a desire to see more partnership with community as well as clearer intersection with related workforce efforts.

CCW VALUE: There is a range of perceptions about the value of partnering with CCW. One key value is the potential to connect with others providing similar programming. Given that the core ideas of CCW are not new to folks working on pathways, important to demonstrate how CCW supports existing work.

SUCCESS METRICS: CCW has an opportunity to examine and evolve success metrics—with partners—to be more relevant to their work, particularly around student outcomes (e.g., revisiting parity vs. targeted universalism, identifying more incremental goals).

SUPPORTING THE CCL CONTINUUM: Strong desire to see more emphasis placed on Career Explore/Prep opportunities and clear recognition that engaging young people in Explore/Prep will lead to increased Career Launch and post-secondary success.

NAVIGATION SUPPORT AND WRAPAROUND SERVICES: Significant need for navigation support throughout the CCL continuum, for students with a range of assets and barriers, to and through Career Launch to post-secondary.

STUDENT VOICE: CCW should be authentically and systematically engaging with students to better understand their experiences and co-design programs.

RACIAL EQUITY: The stated equity goals are reasonable, and there is a strong desire for partners to see how the goals and work are operationalized (e.g. individual and system responsibilities, working with employers and partners with an explicit focus on racial equity and justice, deeper connections to community and partner organization equity goals, diversifying CCW leadership and partners).

COMMUNICATION: Need to differentiate CCW key communication (content and who leads it) for different audiences (i.e. what information is critical for which audience?).

Career Connected Learning Cross-Agency Work Group

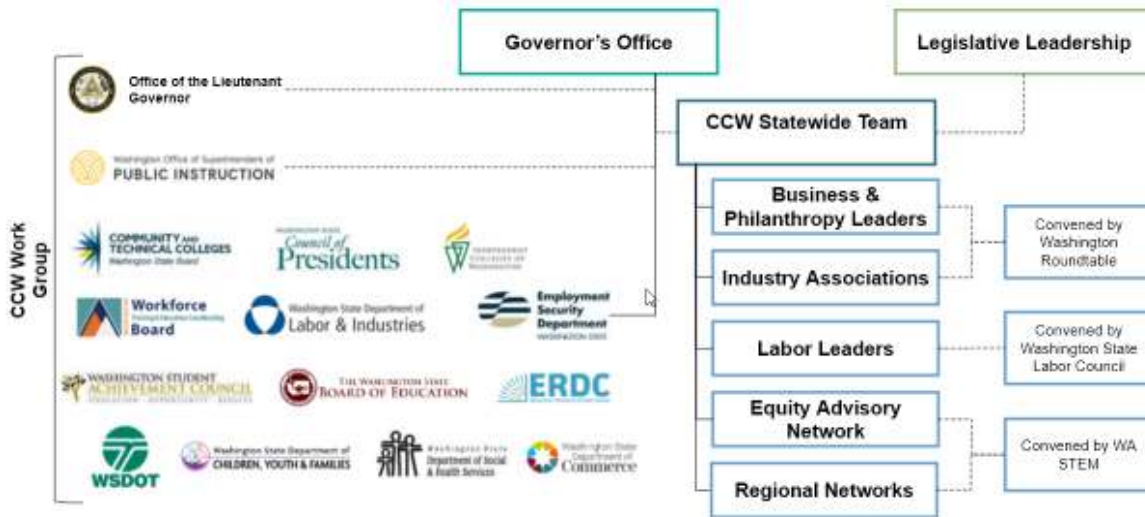
E2SHB 2158 established the Career Connected Learning Cross-Agency Work Group (CAWG) and directed it to “scale up and expand high-quality career connected learning opportunities in communities across the state.” The Governor selects the chair of the Work Group. E2SHB 2158 reads, in part: “The purpose 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.”

Each agency developed a Career Connect Washington workplan outlining roles, metrics, and milestones. Information on progress towards program expansion, enrollments, endorsement, and equity goals is integrated in this report.

Career Connected Learning Advisory Team

E2SHB 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.”

The Business and Philanthropy Leadership (BPL) Committee, convened by Washington Roundtable, and the Labor Leadership Committee, convened by Washington State Labor Council, were established in 2018 to guide the CCW implementation process. The CCW Equity Advisory Network, convened by Washington STEM, is a group of over 40 intermediaries, network leaders, state agencies and community-based organizations, focused on key aspects of CCW equity goals.



The Career Connected Learning Work Group and Advisory Team are implementing the legislation via 11 workstreams. Leads for each workstream are identified, but multiple stakeholders are involved in each workstream. The following list of partners is not exhaustive.

Government Workstreams

Endorsement
Lead: State Board for Community and Technical Colleges
 Career Launch Endorsement Review (CLER) process implementation

Career Connected Learning Grant Program
Lead: Employment Security Department
 Procurements, administration, technical assistance, and performance management

Outreach & Marketing
Lead: Washington Student Achievement Council
 Outreach to students and families about CCW and Career Launch

Technology
Lead: Washington Student Achievement Council
 Developing web-based tools for CCW customers

Data and Learning
Lead: Washington STEM
 Data protocols, measurement, and reporting processes

External Workstreams

Supporting Current Industry Groups
Lead: CCW Advisory Team
 Scaling programs already in development

Regional and Intermediary Support
Lead: CCW Advisory Team
 Training and technical assistance for regional networks and intermediaries

Cultivating New Industries
Lead: CCW Advisory Team
 Engaging new industry groups to create new CCL programs

Endorsement Campaign
Lead: CCW Advisory Team
 Supporting existing programs to gain Career Launch endorsement

Stakeholder Engagement
Lead: CCW Advisory Team
 Roundtables for business and philanthropy leaders, labor, regions, legislators, and intermediaries

Equity
Lead: Washington STEM
 Ensuring equitable access to CCL programs

Career Connected Learning Tribal Liaison

Pursuant to ESSB 5092, Sec. 1501(4)(w), an appropriation was provided for a tribal liaison at the Office of the Superintendent of Public Instruction to facilitate access to, and support enrollment in, career connected learning opportunities for tribal students, so that tribal students may receive high school or college credit to the maximum extent possible. The Career Connected Learning Tribal Liaison works collaboratively with the Career Connect Washington coalition as well as Career and Technical Education (CTE) leads to ensure consistent communication and expansion of career-connected and work-based learning opportunities within the state’s tribal compact schools, and school districts serving tribal youth. Through close partnership and coordination, the Tribal Liaison, supports the development and expansion of Career Launch, Career Prep, and Career Explore programs and increases access and outcomes for tribal youth.

The CCL Tribal Liaison identified four pillars for CCW coalition partnership:

1. Honoring Tribal sovereignty through Consultation;
2. Centering indigenous culture and knowledge when developing CCL programs that serve Tribal communities;
3. Uplifting tribal economic development strategies; and
4. Developing, strengthening, and maintaining effective Tribal collaborations and partnerships.

During the 2021 – 2022 academic year, the CCL Tribal Liaison established and implemented the following priorities, strategies, and focus areas for developing, strengthening, and maintaining effective collaborations and partnerships between Tribal communities and CCW coalition partners.

Priority	Strategy	Focus Areas
Professional Development	Provide introductory foundations in culturally responsive relationship building and program development.	Intergenerational Trauma and Resiliency Factors Tribal Sovereignty 101 Data Sovereignty Tribal Family and Community Engagement Tribal Consultation Language and Culture Since Time Immemorial Curriculum
Equity & Inclusion	Work with Advisory Team to identify areas of strength and opportunity in current equity and inclusion practices and policies, specifically around American Indian/ Alaskan Native (AI/AN) communities, and families.	Service Areas Data Representation Grant Application Process
Data	Identify current data needs that represent tribal communities.	CCW Enrollment and Completion Data for AI/AN Students Tribal Partner Participation Program and Tribal/County/State Economic Correlation Data Sharing Agreements
Collaborations & Partnerships	Identify and strengthen program partnerships with Tribal governments, enterprises, and workforce industries to better serve the AI/AN communities.	Washington State Federally Recognized Tribes (29) Tribal Skills Centers Tribal Workforce Programs (TERO, TANF, Youth Programs) Native American Education Advisory Committee Governor’s Office of Indian Affairs Affiliated Tribes of Northwest Indians Native Educator Pathway Programs American Indian Science and Engineering Society American Indian Business Association Tribal Employment Rights Office Native Construction Careers Institute Native American Health Board National Center for American Indian Enterprise Development <i>And many more</i>

The work of CCL Tribal Liaison will promote the equitable access and inclusion of Tribal young adults and communities in CCL programming statewide. To measure long-term impact and success the Tribal Liaison has establish three key indicators, to be reviewed with OSPI and CCW coalition partners on an ongoing basis:

1. Increase representation of AI/AN young adults in CCL programs;
2. Increase community participation and engagement in CCL programs; and
3. Decrease representation of AI/AN young adults in the juvenile justice and youth reengagement systems.

During the upcoming 2022 – 2023 academic year the CCL Tribal Liaison will work with the CCW coalition in three key priority areas: 1) Data, including student enrollment, representation, and outcomes data; 2) Outreach, including economic development connections, family and community engagement, and website digital outreach resources; and 3) sector- and community-based program development, including promotion of culturally relevant pathways in agriculture, maritime, hospitality, and natural resources.

The Career Connect Washington System

Regional Networks, Career Connected Learning Coordinators, and Program Builders

Washington is home to companies that lead in their fields. By connecting our educators to these innovative industries, we can better prepare young people with relevant skills, creating an educational system that can keep pace with a rapidly changing set of workforce needs. Regional Networks, Career Connected Learning Coordinators, and Program Builders provide regional connections between industry, government, and education.

Regional Networks

Nine Regional Networks were established through a competitive process. The Networks convene and manage cross-industry, cross-sector partnerships that expand career connected learning (CCL) opportunities to meet their region's needs. They develop regional strategies to grow 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.

Program Builders

Program Builders 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, Career Prep, and Career Explore programs.

The Employment Security Department administers program development funds, awarded via competitive procurement, to build and expand programs across all regions of the state. Eligible entities include educational institutions, non-profits, joint apprenticeship committees, industry associations, chambers of commerce, and any other organizations that can build or expand programs. Program development funding is a one-time investment; applicants are required to provide evidence that they will be able to sustain and grow the proposed programs.

Career Connected Learning Coordinators

Pursuant to RCW 28C.30.050(9), the Employment Security Department provided funding to the Office of the Superintendent of Public Instruction (OSPI) so that each of the nine educational service districts can employ a full time Career Connected Learning Coordinator.

Career Connected Learning Coordinators link the K-12 system to the regional CCW coalition. They expand career connected learning programming, promote dual-credit opportunities, and increase the numbers of participating students. They leverage federal investments in Career and Technical Education (CTE) programs and State investments in CTE graduation pathways to maximize the impact of Career Connect Washington investments in each region. Coordinators directly support school districts in the identification of potential Career Launch programs and in the planning, development, or application for Career Launch Endorsement Review. In 2022, the number endorsed K-12 Career Launch doubled, from seven to fourteen.

Sector Intermediaries

In 2021, CCW conducted extensive employer engagement, with small and large employers across Washington, and analyzed career connected learning programming across industry sectors. The goal was to understand employers' workforce development needs, their experiences with career connected learning, and what CCW could do to help grow and scale programs to meet employer needs.

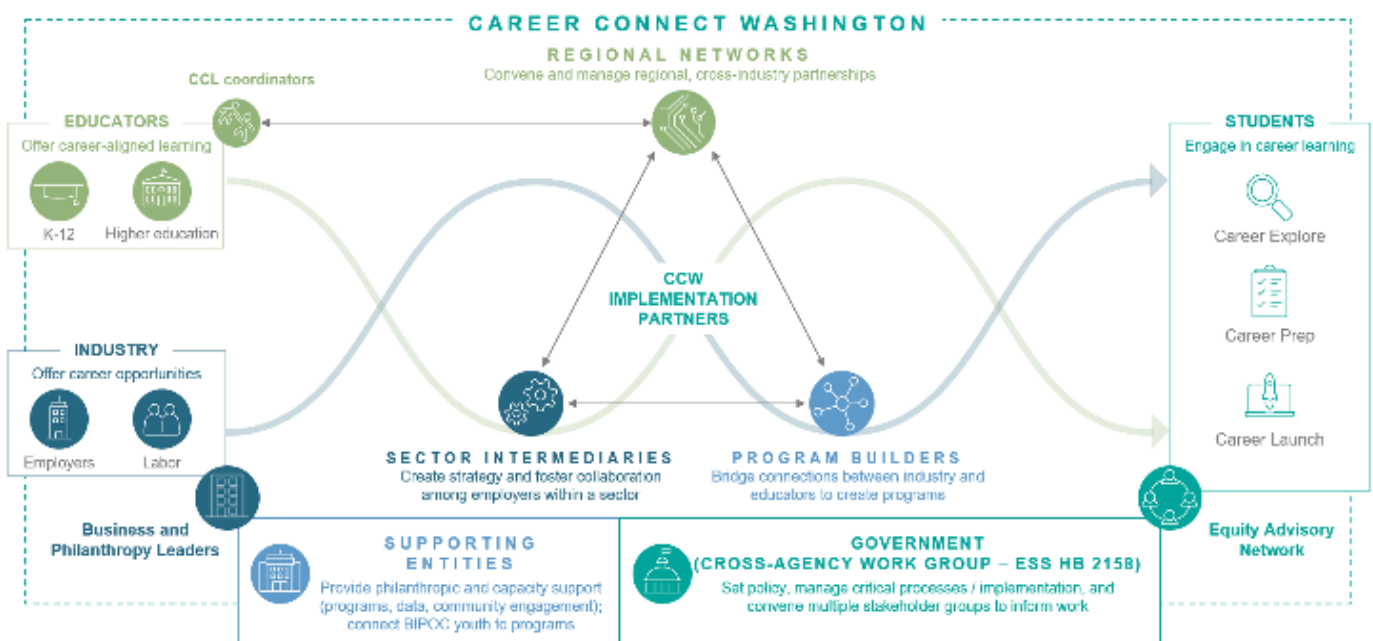
We found that Washington employers still had acute interest in support in meeting their workforce needs. Employers reported that they were missing opportunities to collaborate effectively with other employers within their sectors to meet shared workforce need, too often shouldering responsibility for creating "one-off" programs, when co-investment opportunities were untapped. They reported short- and long-term challenges finding and recruiting skilled talent and repeatedly highlighted that recruiting and maintaining a diverse and representative workforce was paramount. This

employer engagement also identified key sectors with high employer demand, interest in investment and collaboration, and high-growth potential.

In response to this employer feedback, the Employment Security Department, on behalf of CCW, conducted rounds of information gathering and procurements to design and implement a new CCW grant program. The result was the implementation of the Sector Intermediary grant program. The objectives of this grant program are:

1. Employers have a shared understanding of workforce needs in their sector and utilize career connected learning programs as their preferred talent solution;
2. Successful career connected learning programs are scaled across the state to serve the needs of students and employers;
3. Opportunities for new Career Launch, Prep, and Explore programs are identified and developed to fill workforce needs;
4. Regional Networks and Program Builders have a single resource for employer connections in the identified sector; and
5. Employers adopt Career Launch model as a standard business practice.

The addition of Sector Intermediaries has galvanized employer engagement and is poised to drive future program design and investments to better meet the needs of employers in 2023 and beyond. Appendix B includes the list of CCW Sector Intermediaries and points of contact.



State Agency Progress

E2SHB 2158 directs state agencies to 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. The Cross Agency Work Group members evaluate progress on these tasks, provide technical assistance, and re-evaluate the task list as necessary.

State Board for Community & Technical Colleges

Goals	Results
Administer and improve Career Launch Endorsement Review process.	Completed. Conducted multiple CLER processes during the year and worked with CCW partners to support a new online process.
Manage and maintain data collection process and measurement protocols in partnership with CCW statewide team, helping to identify and streamline data analysis processes.	Completed. Provided ongoing partnership and technical assistance to CCW partners and State agencies regarding data collection and measurement.
Administer 65 Career Launch programs in the community and technical college system.	Completed. There are 68 Career Launch programs in the community and technical college system.
Enroll 1,500 students in Career Launch programs.	Completed. 1,737 students were enrolled in a Career Launch program at a community or technical college.
Administer granting processes for Career Launch FTE enrollments and capital equipment.	Completed. Conducted proposal, award, and administration processes for enrollment and equipment grants to community and technical colleges.

Office of the Superintendent of Public Instruction

Goals	Results
Manage and maintain data collection process and measurement protocols.	Completed. Maintained data collection processes and provided ongoing partnership and technical assistance to CCW partners and State agencies regarding data collection and measurement.
Create 25 Career Launch programs in the K-12 system.	Partially completed. There are 14 Career Launch programs in the K-12 system. Significant progress was made, with seven programs endorsed during the year. At this rate, OSPI is on track to meet and exceed objectives next year.
Enroll 400 students in Career Launch programs.	Partially completed. 266 students were enrolled in a K-12 Career Launch program. K-12 partners achieved significant growth during the past year. OSPI is projected to meet and exceed enrollment targets in 2023.
Administer granting process for Career Launch enrollments.	Completed. OSPI administered grant processes and worked closely with coalition partners to identify improvements aimed at increasing fund utilization. These improvement activities are expected to yield results in 2023.

Labor and Industries

Goals	Results
Grow Registered Apprenticeship enrollments for the under 30 population by 300.	Completed. Partial data for the year indicate roughly 12,750 enrollments, approaching the 13,000 needed to achieve this goal. At the current rate of enrollment, L&I is on-track to exceed target.
Manage and maintain links for registered apprenticeship enrollment and outcome data to Career Launch and CCW.	Completed. Maintained data connections and exchanges with ERDC and CCW coalition partners.
Increase the number of recognized apprenticeship preparation programs serving individuals under age 30 by six.	Completed. Nine recognized apprenticeship preparation programs serving individuals under age 30 were added during the year.

Employment Security Department

Goals	Results
Support federal grant applications to increase implementation funding.	Completed. Supported the Good Jobs Challenge application (led by WSAC) to US Commerce and led the Apprenticeship Building America Category 4 Application to US Labor.
Increase funds awarded to implement regional equity-focused activities.	Completed. Administered an 'Equity Plus' funding strategy to increase funding for regional equity-focused activities led by Regional Networks.
Design and implement a new Sector Intermediary grant program.	Completed. Conducted information and proposal requests to develop the new grant program and awarded contracts to the initial cohort of seven statewide intermediaries.

Washington Student Achievement Council

Goals	Results
Enhance the Career Connected Learning Directory, per the equity inventory, to communicate CCW programs, opportunities, and available student supports.	Completed. Led procurement and implementation of new digital outreach and enhancements for the Career Connected Learning Directory.
Lead and support State efforts on new federal grant applications.	Completed. Led the development of the State's Good Jobs Challenge application, which was funded by US Commerce.
Lead and support State engagement in national initiatives and communities of practice.	Completed. Participated in NGA and other initiatives, providing research, policy, and analytics support to CCW coalition partners and State agencies.

Results by Region

Each of the nine Results by Region sections of this report provides an overview of the regional career connected learning system and describes its partnerships, efforts, and impact. This includes contact information for Regional Network Directors and Career Connected Learning Coordinators, total grant awards, enrollment outcomes, descriptions of regional strategies and equity activities, and stories of impact.



Explore each region further by visiting the CCW Program Map & Outcomes Data online (<https://careerconnectwa.org/program-map-and-outcomes-data/>). This page provides detailed

information about programs, student demographics, and system outcomes. To review participant demographic data for each region, navigate to the 'Enrollment by Year Career Launch vs OSPI' tab of the Tableau dashboard, and select a region under the 'region' filter at the top of the dashboard. Demographics can be found specifically for Registered Apprenticeship (RA) and non-RA Career Launch programs by navigating to the "Enrollment by Year: CL Non-RA vs. OSPI" and "Enrollment by Year: CL RA vs OSPI" tabs to the right, and toggling regional filters at the top of each dashboard. The 'Enrollment by Occupation' and 'Programs by Occupation' tabs also display a breakdown of Career Launch opportunities in each region by toggling regional filters at the top of each dashboard.

The Results by Region sections provide lists of Career Launch, Career Prep, and Career Explore programs that have received, or currently receive, grant funding from the State for program development, capital equipment, and/or enrollment expansion. However, these are not comprehensive lists of all programs statewide. The CCW Program Directory (<https://careerconnectwa.org/directory/>) provides a searchable listing of all programs currently available to students, including those that did not receive grant funding. The State Board for Community and Technical Colleges publishes a list of all endorsed Career Launch programs, including those which are not grant funded (<https://www.sbctc.edu/resources/documents/career-launch/career-launch-endorsed-programs.pdf>).

Please note that in the sections that follow, grant funded CCW programs which operate in more than one region are included in all applicable Results by Region sections.

Additional resources for regional and statewide system partners can be found online at the pages listed below.

- CCW Partner Resources (<https://careerconnectwa.org/partners/>)
- Regional Partner Directory (<https://careerconnectwa.org/partners/regional-networks-ccl-coordinators/>)
- Program Builder Directory (<https://careerconnectwa.org/partners/program-builders/>)
- Sector Intermediary Directory (<https://careerconnectwa.org/partners/sector-intermediaries/>)

Northeast (NEWESD 101)

Serving Adams, Ferry, Lincoln, Pend Oreille, Spokane, Stevens, and Whitman counties

Regional Network: Greater Spokane Incorporated

Network Director: Cassidy Peterson (cpeterson@greaterspokane.org)

Career Connected Learning Coordinator: Jessica Dempsey (jdempsey@esd101.net)

Regional Accomplishments at a Glance

988 total enrollees in regional Career Launch opportunities (*Fall 2021 - Summer 2022*)

9 program builders provided grants to expand or develop **11** career connected learning programs in media and broadcasting, construction, healthcare, IT, manufacturing, and advanced manufacturing

2 Career Explore programs

2 Career Prep programs

1 Recognized Pre-Apprenticeship program

2 Registered Apprenticeship Career Launch programs

4 Career Launch programs

\$ 2,015,000 total funding administered for CCW programming in region

\$ 1,444,000 Grant awards for program development in high-priority industries

\$ 275,000 Grant awards for Career Launch instructional FTEs and equipment

\$ 296,000 Grant awards for Regional Network and Career Connected Learning Coordinator

Regional Impact Story

One 2021 Dishman Hills High School graduate was a student with the NEWTECH Construction program for the prior two years. As a junior, he found his passion for construction and often told instructors that he relished losing himself in hard work. This statement bore truth in the student's work ethic day in and day out during his junior year. As a senior, the pandemic learning environment did not slow him down. If anything, it motivated him more to sharpen his skills in class and take on a leadership and motivational role for the younger students. He consistently modeled employability skills for fellow classmates to aspire to: reliability, punctuality, jobsite adaptability, and unending hustle.

In April of 2021, this student applied to the AGC Heavy Equipment Operators Apprenticeship, and entered the program in fall of 2021. The instructors at NEWTECH quickly realized that he had exceeded all learning components and expectations, and it was time to launch his career. He was placed with Spokane Fence Company in Spokane Valley and made \$18 an hour. He installed all types of fencing, poured concrete, and measured and cut materials using various types of saws depending on the types of fencing he was installing. Spokane Fence Company gave him exceptional reviews on his performance throughout the spring of 2021 and employed him throughout the summer until he entered his apprenticeship that fall. The employer reported that his employability skills are second to none and they wished all the employees they hired had his work ethic and positive attitude.

Highlights of Regional Strategy and Programming

- The Health Care Career Exploration program that started in Stevens County led by WSU’s Elson S. Floyd’s College of Medicine (WSU ESFCOM) directly influenced two high schools to start new HOSA clubs that have given students strong leadership opportunities to coordinate health career related activities.
- More than 50 high school seniors took the Biotechnician Assistant Credentialing Exam (BACE) to qualify and credential their education and training in high school as industry-recognized knowledge before graduation. Three regional employers have now added the BACE to their entry-level job descriptions as a qualified prerequisite.
- Family-Community Partnerships are a region-wide strategy for career-related events. For example, community members of all ages were invited to explore trades careers at two different Trades Nights at Mead High School in November 2021 (with over 800 attendees) and May 2022 (with over 1,000 attendees). These attendees engaged in hands-on activities that set the tone for our region of the importance of multi-generational learning and impact. Additionally, WSU ESFCOM created the Capstone culmination event to include families, guardians, and the broader Stevens community in an effort to make the program visible and show the vast knowledge students are gaining around health careers and health needs in their community.

Progress of Regional Equity Efforts

- Representation of non-white students in Career Launch programs is on track to reach parity with Washington high school cohort.
- Wagstaff’s Production and Manufacturing Academy (PMA) has expanded into two sites for the 2022 year, Spokane Valley and Newport, giving more rural students the opportunity to take advantage of this Career Prep summer program while earning both a wage and CTE credit.
- Strong industry and education partnerships are being leveraged to create two brand new Career Launch pathways in healthcare and automotive for rural high school students in the Colville and Garfield-Palouse regions for the upcoming school year.
- The expansion of WSU’s Elson S. Floyd’s College of Medicine Health Care Career Exploration program has prioritized impact on tribal, rural, and low-income students now in four counties.

Career Launch Instructional FTE Grant Summary: Community & Technical Colleges

Career Launch Program	College	# FTEs	Funding amount
Automotive	Spokane	2	\$ 16,000
Ironworker Apprenticeship	Spokane	6	\$ 48,000
Insulator Apprenticeship	Spokane	6	\$ 48,000
Sheet Metal Apprenticeship	Spokane	9	\$ 72,000

Career Launch Instructional FTE Grant Summary: K-12

Career Launch Program	Institution	# FTEs	Funding amount
Construction Trades	NEWTECH Skill Center	2	\$ 1356.50

Career Launch Equipment Grant Summary: Community & Technical Colleges

Career Launch Program	College	Funding amount
Building Construction	Spokane	\$ 29,000
Electrical	Spokane	\$ 13,000
Insulators	Spokane	\$ 19,000

Sheet Metal	Spokane	\$ 28,000
-------------	---------	-----------

Summary of Grant-funded CCW Programs: Programs Developed

Type	Name	Builder
Career Launch	Maintenance and Repair Workers, General Advanced Manufacturing Academy, Registered Apprenticeship	Aerospace Joint Apprenticeship Council
Career Launch	Data Scientists, Data Analyst	Quantalogica
Career Launch	Machinists Registered Apprenticeship	Spokane Workforce Council
Career Launch	Project Lead the Way Biotechnician	Washington State University - Spokane
Career Launch	Project Lead the Way Biomedical Science	Washington State University - Spokane
Career Prep & Career Explore	Stevens County Healthcare Mentor Program	Washington State University - Floyd College of Medicine
Career Explore	Construct a Career	Washington State Building and Construction Trades Council

Summary of Grant-funded CCW Programs: Programs In-development

Type	Name	Builder
Career Launch	Advanced Manufacturing	Machinists Institute
Career Launch	Nursing Pathway	Washington Alliance for Better Schools
Career Launch & Career Prep	Registered Medical Assistant Pre-Apprenticeship	New Health Programs Association
Career Prep	KSPS PBS Media Makers	Friends of KSPS

South Central (ESD 105)

Serving **Grant, Kittitas, Klickitat, and Yakima** counties

Regional Network: Educational Service District 105; South Central Washington STEM

Network Director: Mark Cheney (mark.cheney@esd105.org); Hugo Moreno (hugo.moreno@esd105.org)

Career Connected Learning Coordinator: Shelly O’Neill (shelly.oneill@esd105.org)

Regional Accomplishments at a Glance

394 total enrollees in regional Career Launch opportunities (*Fall 2021 - Summer 2022*)

5 program builders provided grants to expand or develop **6** career connected learning programs in manufacturing, aerospace, IT, automotive, conservation and natural resources, manufacturing/food processing, and viticulture

4 Registered Apprenticeship Career Launch programs

2 Career Launch programs

\$ 975,000 total funding administered for CCW programming in region

\$ 691,000 Grant awards for program development in high-priority industries

\$ 284,000 Grant awards for Regional Network and Career Connected Learning Coordinator

Regional Impact Story

In his junior year, a Yakima student was selected for a Machining class and excelled to the point of achieving an interview and being accepted into the AJAC Production Technician Apprenticeship program. He was hired by Pexco Aerospace to begin his 2000-hour journey in the summer. During his senior year, he continued in the Production Technician Machining Related Supplemental Instruction (RSI) class and worked as an apprentice at Pexco for 4 mornings a week, returning to school to complete his required classes and worked full time the summer after his senior year. He was highly valued as an apprentice for his work ethic, responsibility, and collaboration. According to his employer, they saw exponential growth each and every day as he was self-motivated, had a can-do attitude, and always approached his tasks with passion!

The next fall, he was directly accepted into Central Washington University’s Industrial Engineering Technology program and, during his Junior year, returned to Pexco Aerospace to complete an Operations Internship. This summer, before he enters his senior year at CWU, he is studying abroad in Leon, Spain, as he completes his general required classes and studies Spanish. This student has continued to be an outstanding role model and mentor for the AJAC Youth Apprenticeship program and was awarded the AJAC 2022 Outstanding Youth Apprentice of the Year. His journey is the culmination and an excellent example of the permeability of career pathways supporting the collaboration of the K-12 system, higher education, industry, workforce development, and wrap-around support systems for students.

Highlights of Regional Strategy and Programming

- On June 3, 2022, nearly 700 middle school students from Yakima, Selah, and Ellensburg School Districts attended STEM Like Me at Central Washington University. Students interacted with 33 regional STEM professionals and learned about their careers through related hands-on activities. Building on this successful pilot event, the CCW Regional Network will host additional STEM Like Me events at Heritage University and Pacific Northwest University of Health Sciences as students across South Central Washington learn about who they can be in the future.
- Partnering with the Yakima County Development Association and local businesses, the South Central CCW Regional Network launched a virtual career awareness opportunity through the Live Here, Work Here video project. Students from

the Yakima Valley Technical Skills Center’s Digital Media Production program showcase regional businesses providing the opportunity for middle and high school students to learn about these companies and potential career choices. Each video includes a virtual tour and interviews of five employees representing diverse demographics and career pathways. During summer 2022, six student interns were hired and gained authentic, real-world work experience in video and audio production.

- A collaborative effort between Computing for All, the Yakima Valley Technical Skills Center, and the South Central CCW Regional Network resulted in the development of the Computer and Software Technician (CAST) program. This Career Launch program provides students the opportunity to earn an Industry Recognized Credential in IT (CompTIA A+ Certification) along with college credits and the chance to interview for a paid internship. During the pilot year, 14 students were enrolled in the program. In the Fall of 2022, student enrollment will increase to 25.

Progress of Regional Equity Efforts

- In 2021-2022, the South Central CCW Regional Network worked collaboratively with the Yakima Valley Technical Skills Center to develop a hybrid program for High School Juniors and Seniors called the YV-TECH Hybrid Learning Academy. This innovative project eliminates the transportation and distance barriers that currently prevent rural students from attending the high-quality Career & Technical Education courses offered at YV-TECH. The four hybrid programs—Computer & Software Technician, Electrical Trades, Entertainment Media Production, and Physical Therapy—will be available to students beginning in the Fall of 2023.
- The Washington STEM Rising Star Award was created to highlight the STEM accomplishments of women in ninth to eleventh grade who will become the next generation of STEM Leaders. This year, we received over 100 nominations (up from 22 in 2021), and selected 52 outstanding young leaders to honor at our celebration on May 4, 2022. The formal evening program featured presentations from local STEM Professionals and motivational videos from 13th District Representative Gina Mosbrucker and U.S. Senator Patty Murray.

Summary of Grant-funded CCW Programs: Programs Developed

Type	Name	Builder
Career Launch	Maintenance and Repair Workers, General Advanced Manufacturing Academy, Registered Apprenticeship	Aerospace Joint Apprenticeship Council
Career Launch	General Service Technician & Master Service Technician Registered Apprenticeship	Independent Automotive Technicians Apprenticeship Committee
Career Launch	Production Technician (Youth), Registered Apprenticeship	South Central Workforce Development Council
Career Prep	Computer and Software Technician (CAST) Program	Computing for All

Summary of grant-funded CCW Programs: Programs In-development

Type	Name	Builder
Career Launch	Supply Chain & Logistics, Registered Apprenticeship	Aerospace Joint Apprenticeship Council
Career Launch	Viticulture & Enology Program (V&E)	Washington State University

Southwest (ESD 112)

Serving Clark, Cowlitz, Klickitat, Pacific, Skamania, and Wahkiakum counties

Regional Network: Educational Service District 112; Career Connect Southwest

Network Director: Vickei Hrdina (vickei.hrdina@esd112.org)

Career Connected Learning Coordinator: Chad Mullen (chad.mullen@esd112.org)

Regional Accomplishments at a Glance

1,473 total enrollees in regional Career Launch opportunities (*Fall 2021 - Summer 2022*)

4 program builders provided grants to expand or develop **5** career connected learning programs in IT, construction, advanced manufacturing, health care and manufacturing

2 Career Explore programs

1 Registered Apprenticeship Career Launch program

2 Career Launch programs

\$ 2,850,000 total funding administered for CCW programming in region

\$ 762,000 Grant awards for program development in high-priority industries

\$ 1,786,000 Grant awards for Career Launch instructional FTEs and equipment

\$ 302,000 Grant awards for Regional Network and Career Connected Learning Coordinator

Regional Impact Story

Hanna Burleson, a science teacher at RA Long High School in Longview, said that the students in her CTE class enjoyed a rich experience in their 'Flipped internship' with Gibbs & Olson, a Longview-based civil engineering firm. According to Hannah, "because of COVID we needed to be able to do something different, and I wanted to do something where students would get a real-world problem and try to solve it." After meeting with ESD 112's Career Connect Southwest team and Gibbs & Olson President, Rich Gushman, a project for Burleson's class was designed around a real-life request from a Gibbs & Olson client to develop a piece of property in Woodland. "We were looking at the kind of permits you need, the land itself, where the client wanted the building, how many trucks need to come in – all the things you need to look at to determine whether the project will actually work," said Burleson. Armed with that information, the students came up with their own solutions and presented them to Gibbs & Olson. After providing students with feedback on their ideas, the firm shared with the class what the real-world finished project looks like.

When asked about future participation in the program, Gushman agreed his company would not only jump at the opportunity, but also encourage additional industry partners to become involved. "Our colleagues throughout the state want to get in touch with schools who want to participate in programs like this, and they don't know how to connect with the right individuals," said Carla Merritt, of Mackay Sposito, another Flipped Internship partner. "I want to see this spread to some of the other companies that do the same things as us, or different things than us. Project-based learning is just a great idea and there are lots of ways it can be used." Most of the employers that participated in Flipped Internships agreed to host high school interns in summer 2022, and many are considering developing Career Launch programs, or already have them in place.

Highlights of Regional Strategy and Programming

- Five Career Pathway Work Groups designed Pathway Profiles to support counselors, teachers, families and students in navigating coursework, dual credit, exploration and prep activities that lead into Career Launch endorsed programs and other post-secondary credentials. These groups also mapped gaps in Career Exploration, Prep and K-12 coursework in our most in-demand Pathways: Education, Manufacturing, Information Technology, Healthcare and Construction.

- Flipped Internships proved to be a mutually beneficial way for students to gain authentic, problem-based learning while partnering with an employer to explore a career pathway. Our network supported 18 Flipped Internships in Cybersecurity, Engineering, Drone Technology, Ecology, Finance, Marketing and many other sectors, building rigorous engagement and mentoring for over 425 students.

Progress of Regional Equity Efforts

- Participation in network-driven Explore and Prep activities are nearing demographic parity with Southwest’s region in one year. Southwest’s regional network examined student participation in our programs from 2019 to 2020 and set high goals to close the gaps in participation by its most underrepresented groups: young women, rural, Hispanic/Latino and low-income students. Each group now meets or exceeds the demographics of the region.
- In July of 2022, our network partnered with ESD Migrant Academic Coordinators, WSUV, Clark College and the Joint Apprenticeship Trades Commission to launch *Lo Que Sigue?* (‘What’s Next?’). This week-long exploration of postsecondary pathways, financial aid, registration, enrollment and student support directly engaged 27 immigrant students and their families as they visited each program and attended an open house to explore their options.

Career Launch Instructional FTE Grant Summary: Community & Technical Colleges

Career Launch Program	College	# FTEs	Funding amount
Semiconductors & Electronics	Clark	18	\$ 144,000
Automotive-T-TEN	Clark	5	\$ 40,000
Automotive-HiTECC	Clark	5	\$ 40,000
Welding Tech	Clark	10	\$ 80,000
Cybersecurity BAS	Clark	10	\$ 80,000
Network Tech	Clark	3	\$ 24,000
Surveying Tech	Clark	5	\$ 40,000
Cuisine Management	Clark	10	\$ 80,000
Pastry Baking	Clark	8	\$ 64,000

Career Launch Equipment Grant Summary: Community & Technical Colleges

Career Launch Program	College	Funding amount
Welding Tech	Clark	\$ 258,000
Cybersecurity BAS	Clark	\$ 363,000
Surveying Tech	Clark	\$ 116,000
Cuisine Management	Clark	\$ 123,000
Pastry Baking	Clark	\$ 334,000

Summary of Grant-funded CCW Programs: Programs Developed

Type	Name	Builder
------	------	---------

Career Launch	Data Scientists, Data Analyst	Quantalogica
Career Launch	Medical Assistant	Workforce Southwest Washington
Career Launch	Expand Semiconductor & Electronics Manufacturing Technician, Registered Apprenticeship	Workforce Southwest Washington
Career Explore	<u>Construct a Career</u>	Washington State Building and Construction Trades Council

Summary of grant-funded CCW Programs: Programs In-development

Type	Name	Builder
Career Prep	Wahkiakum County 4-H	Washington State University

Capital (ESD 113)

Serving Grays Harbor, Lewis, Mason, Pacific, and Thurston counties

Regional Network: Capital STEM Alliance, ESD 113

Network Director: Lorie Thompson (lthompson@esd113.org)

Career Connected Learning Coordinator: Cecily Kiester (ckiester@esd113.org)

Regional Accomplishments at a Glance

940 total enrollees in regional Career Launch opportunities (*Fall 2021 - Summer 2022*)

4 program builders provided grants to expand or develop **7** career connected learning programs in automotive, IT, conservation, natural resources, construction and manufacturing

4 Career Prep programs

2 Registered Apprenticeship Career Launch programs

1 Career Launch program

\$ 1,686,000 total funding administered for CCW programming in region

\$ 1,062,000 Grant awards for program development in high-priority industries

\$ 335,000 Grant awards for Career Launch instructional FTEs and equipment

\$ 289,000 Grant awards for Regional Network and Career Connected Learning Coordinator

Regional Impact Story

In Thurston County, a student attending Avanti Alternative School in Olympia found an outlet for her passion in music with The Bridge Music Project, a story you can watch online (<https://www.youtube.com/watch?v=b1KZfKpOAMw>). She participates in The Bridge Music Project through a CCW equity grant. The project consists of a series of workshops designed to prepare youth for a career within the songwriting and recording industry, and target youth who are the furthest away from educational justice, including those who have experienced homelessness, foster care, or incarceration. This student hopes to pursue a career in songwriting and recording after graduation. The Bridge Music Project is a Career Explore program that focuses on youth who are furthest from opportunity. Participants include transitioning youth, disengaged youth, and other at-risk populations throughout the Capital region.

Highlights of Regional Strategy and Programming

- The newly formed Capital STEM Alliance Executive Committee kicked off the region's collective impact work going forward. The network supported three program builder proposals in health care (Career Explore), natural resources (Career Prep) and construction (Career Explore).
- PacMtn Workforce Development Council, in partnership with WorkSource and ANEW, provided five free construction industry apprenticeship training programs across the PacMtn Region—Grays Harbor, Lewis, Mason, Pacific, and Thurston Counties. These four-week programs afforded participants industry-relevant certifications and an introduction to career opportunities in the construction industry. Graduates left with completed Pre-Apprenticeship Applications, and certificates in OSHA-10, Forklift, and Flagging. The WorkSource and PacMtn partnership also brought three Underground Communication Trainings to Thurston County, in conjunction with Redline Training Academy and the Nisqually Tribe. By the end of the program year, 62 individuals graduated out of these cohorts, prepared to enter the workforce. Among program graduates who are now employed in their respective fields (around 70% of the cohort), the average wage earned is over \$20/hour.

Progress of Regional Equity Efforts

- The Capital STEM Alliance partnered with the Upward Bound program at Evergreen College this spring to develop and present three workshops around financial aid for Latinx high school students in rural Mason County. The workshops were also recorded in English, Spanish and M'am, a Guatemalan language, and were posted on both the Evergreen and ESD113 websites as free open resources. Please see these videos for additional information: 1) <https://youtu.be/EdTmOSkgsjo>; 2) <https://youtu.be/cfR4YObBlol>; and 3) <https://youtu.be/WO8jGtjIPrI>.
- Big Brothers Big Sisters (BBBS) is providing low-income, BIPOC, and other youth who are furthest from opportunity with a year-long, project-based program that showcases different career opportunities in the architecture and construction industries. This program also provides youth with an understanding of what it is like to work as a team to complete a real life construction project, including designing, planning, permitting and regulations, engineering, contracting, electrical and plumbing, and more. Construction mentors and BBBS mentees take a walking tour of projects under construction in downtown Olympia, learn how to coordinate with consultants, visit a construction company and engineering office, and mentees present their final tiny home designs to the group.

Career Launch Instructional FTE Grant Summary: Community & Technical Colleges

Career Launch Program	College	# FTEs	Funding amount
Welding Tech	Centralia	15	\$ 120,000

Career Launch Equipment Grant Summary: Community & Technical Colleges

Career Launch Program	College	Funding amount
Welding Tech	Centralia	\$ 215,000

Summary of Grant-funded CCW Programs: Programs Developed

Type	Name	Builder
Career Launch	General Service Technician & Master Service Technician Registered Apprenticeship	Independent Automotive Technicians Apprenticeship Committee
Career Launch	Recreational Vehicle Service Technician Registered Apprenticeship	Independent Automotive Technicians Apprenticeship Committee
Career Prep	Business2Youth Construction Technology	Thurston County Chamber of Commerce
Career Explore	Find Your Future	Thurston County Chamber of Commerce

Summary of Grant-funded CCW Programs: Programs In-development

Type	Name	Builder
Career Launch	Information Technology	Mentor in Tech LLC
Career Prep	Equitable Green Opportunities for Youth in Forestry	Pacific Education Institute
Career Prep	Youth Engaged in Sustainable Systems (YESS)	Pacific Education Institute

West Sound (ESD 114)

Serving Clallam, Jefferson, Kitsap, and Mason counties

Regional Network: West Sound STEM Network

Network Director: Kareen Borders (borders@skschools.org)

Career Connected Learning Coordinator: Kimberly Hetrick (khetrick@oesd114.org)

Regional Accomplishments at a Glance

410 total enrollees in regional Career Launch opportunities (*Fall 2021 - Summer 2022*)

7 program builders provided grants to expand or develop **11** career connected learning programs in maritime, culinary arts, construction, conservation and natural resources, restoration ecology, health care, manufacturing, maritime renewable energy, and biotechnology

2 Career Explore programs

3 Career Prep programs

6 Career Launch programs

\$ 1,753,000 total funding administered for CCW programming in region

\$ 1,319,000 Grant awards for program development in high-priority industries

\$ 160,000 Grant awards for Career Launch instructional FTEs and equipment

\$ 274,000 Grant awards for Regional Network and Career Connected Learning Coordinator

Regional Impact Story

West Sound STEM Network held their latest Regional Summit, "Pathways to the Future," on March 4, 2022. Leaders convened from business, industry, school districts, higher education, tribal nations, government and military partners, OSPI, Washington STEM, Career Connect Washington, and elected officials from the region. These leaders gathered to share news and best practices, and discussed methods for partnering around one shared goal. In this case, that goal is to create coherent and accessible pathways to postsecondary access that leads to high-demand, high-wage jobs for the West Sound region.

The Clean Energy Panel, one of three panels convened for the day, explored the importance of clean energy. Industry experts Dr. Steven Ashby of Pacific Northwest National Laboratory, Robert W. Andrade, Jr. of Johnson Controls, Madeline Salzman of the U.S. Department of Energy, Mel Clark of CleanTech Alliance, Perry England of MacDonald-Miller Facility Solutions, and Dale Silha of McKinstry spoke to the connection points for business and education. These include best practices for K-12 institutions on partnering with businesses to improve postsecondary enrollment and creating career pathways, especially for students furthest from opportunity. They also discussed how the Clean Energy industry as a whole can continue program development.

Highlights of Regional Strategy and Programming

- Permanent registration was awarded in April to the Controls Programmer Youth Apprenticeship program, a sister program to the Associate Controls Specialist apprenticeship that was awarded permanent registration in December 2021. Network partners and founding members also celebrated apprenticeship programs at MacDonald-Miller Facility Solutions, Johnson Controls, Smart Building Center, and Olympic College.

- West Sound STEM Network (WSSN) offered the *STEM Café: Occupational Analysis* in early June, where teachers explored various career pathways exploration tools to help students discover who they are, what they really want out of a career, and how those choices can affect and shape their quality of life as a working adult.
- WSSN, in partnership with Pacific Education Institute, offered a new STEM Café: Forest Management in the West Sound and Olympic Region, providing an opportunity to explore the wide array of teaching materials available about Washington state forests and the many aspects of modern forestry management. Teachers enhanced their ability to bring forestry education and career pathways to their students by engaging in collaborative discussions around using the educational materials in their classrooms.

Progress of Regional Equity Efforts

- WSSN staff continue to support students with in-person and virtual FAFSA/WASFA application completion at regional high schools. WSSN staff coordinated a drop-in Peninsula College Financial Aid Night, featuring application assistance and a campus tour, which was held on May 25th for Olympic Peninsula students and families
- Early in May, WSSN partnered with Peninsula College for the first in-person professional learning event in more than two years: *STEM Café: Exploring Healthcare Pathways at Peninsula College*. Regional CTE teachers joined the college’s healthcare faculty for a guided tour of their state-of-the-art facility and engaged in high-demand career pathway discussions for their Nursing, Nursing Assistant, Phlebotomy, Medical Assisting, Medical Office Assisting, EMT, and Addiction Studies programs. Student Services staff were on-hand to offer brief overviews of student support services, answer questions about application deadlines, pre-requisites, financial aid, and more.

Career Launch Instructional FTE Grant Summary: Community & Technical Colleges

Career Launch Program	College	# FTEs	Funding amount
Medical Assistant Apprenticeship	Peninsula	20	\$ 160,000

Summary of Grant-funded CCW Programs: Programs Developed

Type	Name	Builder
Career Launch	Makah Maritime Preparatory Program	Olympic Educational Service District
Career Prep	Evergreen Goodwill Youth Programs (Healthcare)	Seattle Goodwill Industries
Career Prep	Evergreen Goodwill Youth Programs (Manufacturing)	Seattle Goodwill Industries

Summary of Grant-funded CCW Programs: Programs In-development

Type	Name	Builder
Career Launch	Expand Biotechnician Assistant Credentialing Exam	Washington State University - Spokane
Career Prep	Renewable Energy Pathways	South Kitsap School District
Career Prep	Youth Engaged in Sustainable Systems (YESS)	Pacific Education Institute
Career Prep	Culinary Arts Program	Olympic Educational Service District

King & Pierce (ESD 121)

Serving **King and Pierce** counties

Regional Network: Washington Alliance for Better Schools

Network Director: John Bonner (john@wabsalliance.org)

Career Connected Learning Coordinator: Walter Jackson (wjackson@psed.org)

Regional Accomplishments at a Glance

5,809 total enrollees in regional Career Launch opportunities (Fall 2021 - Summer 2022)

22 program builders provided grants to expand or develop **35** career connected learning programs in manufacturing, aerospace, construction, IT, maritime, health care, automotive, conservation and natural resources, dental, education, automotive machining, maritime renewable energy, biological labs, and biotechnology

2 Career Explore programs

7 Career Prep programs

1 Recognized Pre-apprenticeship program

10 Registered Apprenticeship Career Launch programs

16 Career Launch programs

\$ 5,959,000 total funding administered for CCW programming in region

\$ 3,212,000 Grant award for program development in high-priority industries

\$ 2,272,000 Grant award for Career Launch instructional FTEs and equipment

\$ 475,000 Grant awards for Regional Network and Career Connected Learning Coordinator

Regional Impact Story

Alexis Sanchez (<https://dsfastudents.org/profiles/alexissanchez.html>) completed a 270-hour Software Development Pre-Apprenticeship program at Computing for All (<https://www.computingforall.org/pre-apprenticeship/>), a Career Connect Washington Program Builder. She went on to work as an intern in UX Design at Smartsheet for two months in the summer and is currently attending college and looking forward to being the first person to graduate from college in her family.

"I learned so much while interning with Smartsheet! I was placed with the UX design team that included a few of the mentors I was familiar with from our CFA class. The mentors were very helpful and engaging. They helped create a comfortable work environment for me. On top of learning new UX/UI skills that have already helped me in my college classes this fall, I was also able to gain valuable work experience for my future career. Thank you, CFA, CCW, and Smartsheet for making this possible for me!"

-Alex Sanchez, Career Prep participant

Highlights of Regional Strategy and Programs

- The Healthcare Industry Leadership Table Student Experience Package provided about 4,000 students across three counties with healthcare Career Exploration activities through a video library, speakers bureau, and career event. Based on the collected surveys, 80% of student participants in the Speakers Bureau identified as BIPOC, along with 90% of speakers. Based on collected surveys for the career event, 50% of the 2022 career event attendees identified as BIPOC as well.

- While starting the third year of their Full Stack Developer Career Launch, T-Mobile hosted an in-person matching event for managers, mentors, and applicants to the program for the first time. 16 students attended the event and 12 were placed with a manager and mentor for their initial summer 8-week worksite course. These 12 will join the second-year students returning for their next summer program. T-Mobile is also expanding their Career Launch model to other departments, beginning with Cybersecurity.
- In partnership with Challenge Seattle and Washington Alliance for Better Schools, the King-Pierce Regional Network is leading development and implementation of about 40 Career Explore worksite tours for more than 1,000 students in South King County this academic year.

Progress of Regional Equity Efforts

- The Providence Bridge to Nursing Career Launch program has expanded from the original site serving Renton School District to two additional locations in the state, opening up 30 slots for the 2023 cohort. 100% students employed at the original Providence Issaquah site identify as BIPOC.
- The King-Pierce Regional Network has formed a BIPOC-led Regional Advisory Council (BRAC) in partnership with Asia Pacific Cultural Center, El Centro de la Raza, Palmer Scholars, Partner in Employment, United Tribes of All Indians, and Urban League of Seattle to expand career connected learning programming and advise on ensuring equitable participation of BIPOC students and communities in career connected learning opportunities.

Career Launch Instructional FTE Grant Summary: Community & Technical Colleges

Career Launch Program	College	# FTEs	Funding amount
HVAC/Refrigeration	Clover Park	25	\$ 200,000
Ironworkers Apprenticeship	North Seattle	29	\$ 232,000
Carpentry Apprenticeship	Renton	20	\$ 160,000
Concrete Finishers Apprenticeship	South Seattle	12	\$ 96,000
Medical Assistant Apprenticeship	Clover Park	11	\$ 88,000
Pharmacy Technician Apprenticeship	North Seattle	15	\$ 120,000
Automotive-GM	Shoreline	12	\$ 96,000
Automotive-Toyota	Shoreline	10	\$ 80,000
IT BAS	Green River	26	\$ 208,000
Honda	Shoreline	15	\$ 120,000
Mopar	Shoreline	18	\$ 144,000
Biotech and Manufacturing	Shoreline	10	\$ 80,000

Career Launch Equipment Grant Summary: Community & Technical Colleges

Career Launch Program	College	Funding amount
Honda	Shoreline	\$ 127,000

Mopar	Shoreline	\$ 134,000
Biotech and Manufacturing	Shoreline	\$ 184,000
Sprinkler Fitter	South Seattle	\$ 203,000

Summary of Grant-funded CCW Programs: Programs Developed

Type	Name	Builder
Career Launch	Expand Advanced Manufacturing Registered Apprenticeship	Aerospace Joint Apprenticeship Council
Career Launch	Cloud Computing	Computing for All
Career Launch	Information Security Analysts	Computing for All
Career Launch	The Next Move Nursing	Element of Education Partners
Career Launch	General Service Technician; Master Service Technician, Registered Apprenticeship	Independent Automotive Technicians Apprenticeship Committee
Career Launch	Automotive Service Advisor, Registered Apprenticeship	Independent Automotive Technicians Apprenticeship Committee
Career Launch	Recreational Vehicle Service Technician, Registered Apprenticeship	Independent Automotive Technicians Apprenticeship Committee
Career Launch	Data Analyst	Quantalogica
Career Launch	Extended Reality	Seattle Colleges
Career Launch	Biotechnology	Shoreline Community College
Career Launch	Central Sterile Processing & Pharmacy Tech, Registered Apprenticeship	The Training Fund (SEIU)
Career Launch	Medical Assistant, Registered Apprenticeship	The Training Fund (SEIU)
Career Launch	Expand The Certified Healthcare Environmental Services Technician (CHEST)	The Training Fund (SEIU)
Career Launch	Career Connect Tech	Washington Commission on Hispanic Affairs
Career Launch	Healthcare Career Launch	Washington Alliance for Better Schools
Career Launch	Biotechnology	Shoreline Community College
Career Prep	Pre-Apprenticeship Construction Education (PACE)	Apprenticeship & Non-Traditional Employment for Women / Regional Apprenticeship Council

Career Prep	Computing for All Pre-Apprenticeship Program	Computing for All
Career Prep	Accounting, Finance, Marketing	Degrees of Change
Career Prep	Automotive Machining	Seattle Jobs Initiative
Career Explore	<u>Construct a Career</u>	Washington State Building and Construction Trades Council

Summary of Grant-funded CCW Programs: Programs In-development

Type	Name	Builder
Career Launch	Supply Chain & Logistics Registered Apprenticeship	Aerospace Machinists Joint Training Committee
Career Launch	Inbreaker Maritime Registered Apprenticeship	Eat on the Wild Side
Career Launch	Information Technology	Mentor in Tech LLC
Career Launch	Dental Assisting	Seattle Central College
Career Launch	Academic for Rising Educators (ARE)	Seattle Central College
Career Launch	Expand Automotive Machining	Seattle Jobs Initiative
Career Launch	Nursing Pathway	Washington Alliance for Better Schools
Career Launch	Lab Technician	Washington Alliance for Better Schools
Career Launch	Expand Biotechnician Assistant Credentialing Exam	Washington State University - Spokane
Career Prep	Engineering, Audio, Visual Technology, Education	Elements of Education Partners
Career Prep	Youth Maritime Collaborative (YMC) Program	Washington Maritime Blue
Career Prep	Palmer's Pathways	Palmer's Scholar
Career Prep	Youth Engaged in Sustainable Systems (YESS)	Pacific Education Institute
Career Prep	Mentorship, Internship, Leadership Development, Education Strategies, and Shadowing Program (MILES)	Players Philanthropy Fund
Career Prep	Renewable Energy Pathways	South Kitsap School District
Career Explore	Health Industry Leadership Table	Washington Alliance for Better Schools

Mid-Columbia (ESD 123)

Serving Asotin, Benton, Columbia, Franklin, Garfield, and Walla Walla counties

Regional Network: Washington State STEM Education Foundation; Mid-Columbia STEM Network

Network Director: Debra Bowen (deb@STEMlearning.org)

Career Connected Learning Coordinator: James Kindle (jkindle@esd123.org)

Regional Accomplishments at a Glance

1,335 total enrollees in regional Career Launch opportunities (*Fall 2021 - Summer 2022*)

5 program builders provided grants to expand or develop **6** career connected learning programs in IT, automotive, maritime renewable energy, education, and viticulture

1 Career Prep program

1 Registered Apprenticeship Career Launch programs

4 Career Launch programs

\$ 1,090,000 total funding administered for CCW programming in region

\$ 801,000 grant awards for program development in high-priority industries

\$ 289,000 grant awards for Regional Network and Career Connected Learning Coordinator

Regional Impact Story

Hanford High School teacher David Wilson received two rounds of STEM Like ME!SM grants for teachers for the development of his Falcon Flyers Club. This student club works to close the STEM gap for students who may not be able to afford the expense of a remote-control airplane hobby, and teaches students about aerospace, electrical and mechanical engineering, as well as other subjects like mathematics, physics, and scientific exploration. Students in the club are supported by pilots, engineers, and other technical professionals who volunteer with the group Tri-City RC Modelers.

A news spotlight on local television recently discussed the impact of grants like these for students in the area. Additionally, the Falcon Flyers Club President joined the regional network's board meeting to discuss the club and how it influenced his future career decisions. He shared that he was nominated to attend both the US Air Force Academy and the US Naval Academy, and mentioned that the funding provided by the STEM grant helped make these opportunities possible for him and for other students as well.

Highlights of Regional Strategy and Programming

- The *Career Connect Council* was launched in January 2022 to connect community leaders who are engaged in career-connected learning. Programs advanced by this council include new viticulture and education Career Launch opportunities, including the Teaching Bridge program, which provides successful graduates with a bachelor's degree in elementary education.
- A leveraged investment of \$250,000 from Washington River Protection Solutions will support expanded career connected learning and engage ten Washington State University-Tri-Cities students annually for their new internship cooperative program around the Tri-Cities area.

Progress of Regional Equity Efforts

- With a strong focus on equity and educational justice, Mid-Columbia's STEM Like ME!SM programming expanded to five new companies (which all boast diverse workforces) to provide volunteers for classroom programming. These volunteers reached over 780 students and trained over 21 educators who are estimated to reach over 2,400 students in future years.

- The Southeastern Washington Future Workforce Summit was convened in November 2021, which included 19 panelists engaged in five distinct sessions. These panelists included executives from Mid-Columbia region’s largest employment sectors, representing healthcare, energy, and agriculture, and focused on four unique initiatives to reach students furthest from opportunity.

Summary of Grant-funded CCW Programs: Programs Developed

Type	Name	Builder
Career Launch	Cloud Computing	Computing for All
Career Launch	General Service Technician & Master Service Technician Registered Apprenticeship	Independent Automotive Technicians Apprenticeship Committee
Career Launch	Career Connect Tech	Washington Commission on Hispanic Affairs

Summary of Grant-funded CCW Programs: Programs In-development

Type	Name	Builder
Career Launch	Teaching Bridge	Washington State University
Career Launch	Viticulture & Enology Program (V&E)	Washington State University
Career Prep	Renewable Energy Pathways	South Kitsap School District

North Central (ESD 171)

Serving Chelan, Douglas, Grant and Okanogan counties

Regional Network: North Central Educational Service District 171, Apple STEM (in partnership with SkillsSource)

Network Director: Sue Kane (suek@ncesd.org); Aaron Parrott (aaronp@skillsource.org)

Career Connected Learning Coordinator: Sue Kane (suek@ncesd.org)

Regional Accomplishments at a Glance

413 total enrollees in regional Career Launch opportunities (*Fall 2021 - Summer 2022*)

5 program builders provided grants to expand or develop **10** career connected learning programs in IT, health care, aerospace, hospitality, veterinary, industrial technology, manufacturing, green economy, and sustainability

2 Career Prep programs

3 Registered Apprenticeship Career Launch programs

5 Career Launch programs

\$ 1,950,000 total funds administered for CCW programming in region

\$ 1,265,000 grant awards for program development in high-priority industries

\$ 410,000 grant awards for Career Launch instructional FTEs and equipment

\$ 275,000 grant awards for Regional Network and Career Connected Learning Coordinator

Regional Impact Story

As a Career and Technical Education Teacher in Business Education, Quincy High School teacher Ross Kondo brought the first Computer Science TEALS course to the region four years ago. Mr. Kondo had not taught computer science before, but recognized the importance of that skill set and wanted to make sure that students in Quincy had an opportunity to explore career options in that field, which have grown rapidly in the region over the past years. The course was immensely successful and in the years that followed and Mr. Kondo expanded the student path to include an AP computer science course, which established a subject-specific graduation pathway option for high school students in Quincy. Two years ago, Mr. Kondo added a third TEALS course in response to student demand, a Project Management in Technology course, and students from Quincy High School were competitively earning national internships in computer science programs.

Last fall, Mr. Kondo teamed up with the North Central Career Connect Washington Network who recruited Seattle-based Program Builder Computing for All, Big Bend Community College, and the Grant County Industrial Alliance to build the first Career Launch program for data centers in Quincy High School. The cross-sector team has been working for the last year to develop curricula and recruit the inaugural class for this groundbreaking program. The Data Center Prep program will allow students to complete their first year of a two-year certificate program while at Quincy High School. Students will then transfer to courses with Big Bend Community College, and will have an opportunity to complete a paid internship program with one of the Grant County-based data centers. This new program creates a way for local youth to begin in high school, earn a credential, and have paid work experience. In only one year following completion, program graduates will be competitive candidates for in-demand Data Center Technician roles, which offer excellent wages and benefits. The new Quincy High School Program will kick off this fall and already has 18 young people registered.

Highlights of Regional Strategy and Programming

- The Wenatchee Valley College Computer Aided Drafting Career Launch Program, endorsed this year, reaches students in four school districts, across three counties, with the first skills on a family-wage career path that includes paid-work-experience and a credential.
- The Aerospace Joint Apprenticeship Committee’s Manufacturing Apprenticeship has added two additional industry sites in Grant County and celebrated their first four graduates in 2022.
- The North Central Career Connect Washington Network grew momentum by connecting with workforce and economic development funds, and coordinated strategies for workforce development are beginning to pay off.

Progress of Regional Equity Efforts

- The number of young women participating in Career Launch programs more than doubled (from 30 to 70).
- The number of young adults who identify as Hispanic/Latino in Career Launch programs more than tripled (from 63 to 192).

Career Launch Instructional FTE Grant Summary: Community & Technical Colleges

Career Launch Program	College	# FTEs	Funding amount
Engineering/Drafting	Wenatchee	8	\$ 64,000

Career Launch Equipment Grant Summary: Community & Technical Colleges

Career Launch Program	College	Funding amount
Engineering/Drafting	Wenatchee	\$ 346,000

Summary of Grant-funded CCW Programs: Programs Developed

Type	Name	Builder
Career Launch	Expand Computer Technician Registered Apprenticeship	SkillSource
Career Launch	Engineering (IT)	Wenatchee Valley College
Career Launch	Engineering (Manufacturing)	Wenatchee Valley College
Career Launch	Industrial Technology	Wenatchee Valley College
Career Launch	Green Economy	Western Washington University

Summary of Grant-funded CCW Programs: Programs In-development

Type	Name	Builder
Career Launch	Network and Computer Systems Administrators	Computing for All
Career Launch	Veterinary Assistant Registered Apprenticeship	SkillSource
Career Prep	Youth in Community Health	Foundation for Youth Resiliency and Engagement
Career Prep	Sustainability Pathways Extension	Western Washington University

Northwest (ESD 189)

Serving Island, San Juan, Skagit, Snohomish, and Whatcom counties

Regional Network: Northwest Educational Service District 189, including NW Washington STEM and Snohomish STEM

Network Director: Jenny Veltri (jveltri@nwesd.org); Alyssa Jackson (alyssaj@snohomishstem.org)

Career Connected Learning Coordinator: Sinead Plagge (splagge@nwesd.org)

Regional Accomplishments at a Glance

2,157 total enrollees in regional Career Launch opportunities (*Fall 2021 - Summer 2022*)

17 program builders provided grants to expand or develop **20** career connected learning programs in aerospace, IT, education, ecological restoration, advanced manufacturing, health care, construction, maritime, conservation and natural resources, manufacturing technology, social services, marine services

2 Career Explore programs

2 Career Prep programs

2 Registered Apprenticeship Career Launch programs

14 Career Launch programs

\$ 3,518,000 total funding administered for CCW programming in region

\$ 2,106,000 Grant award for program development in high-priority industries

\$ 1,075,000 Grant award for Career Launch instructional FTEs and equipment

\$ 337,000 Grant awards for Regional Network and Career Connected Learning Coordinator

Regional Impact Story

The Career Connect Washington NW Regional Network has been working closely with Skagit Valley College (SVC), who has been an excellent partner in the Northwest Region. SVC has developed Career Launch Endorsed program offerings in Marine Maintenance Technology, Diesel Power Technology, and Information Management and Data Science. Most recently, CCW Program Builder grant funding has enabled Skagit Valley College to partner with industry representatives from the manufacturing sector and higher education to construct the Washington State Board of Community and Technical Colleges' only manufacturing program that includes a scaled production lab.

The program integrates Computer Aided Design, Computer Numerical Controlled machining, fabrication, and end of life/composites recycling practices in a production lab environment that simulates a manufacturing floor. To achieve this program redesign, SVC augmented CCW funds with a \$1.2M investment to renovate the existing Manufacturing Technology lab space to allow students to design, prototype, fabricate, and test parts that will be assembled into fully realized products that will be marketed and sold. Industry partners have worked alongside college faculty to design the space and curriculum so that it is relevant for today's manufacturing needs.

Highlights of Regional Strategy and Programming

- Recruited and supported 17 CCW Program Builders, and worked with Sector Intermediaries to begin developing statewide, sector-specific plans for future programming.

- Convened multi-organization meetings to discuss coordinated and connected career pathways at elementary, secondary, and post-secondary stages. This led to the expansion of aligned, regional CTE Dual Credit articulations in regional school districts. Additional Program Builder grant awardees in the region are also aligning with other existing programs to create regional career pathways.

Progress of Regional Equity Efforts

- As a part of Northwest’s equity strategy, community college deans and Career and Technical Education directors in three counties convened to discuss CTE dual credit opportunities and other strategies to offer CTE courses aligned with high-wage, high-demand post-secondary programming in identified industry sectors. CTE dual credit articulations also expanded to smaller and/or rural districts with less resources, increasing the offering of CTE Dual Credit to additional students county-wide.
- Partnerships in Northwest with multiple community-based organizations including the Boys & Girls Clubs of Snohomish County and Futures NW offered seed funding to support Career Explore and Career Prep programming, reaching additional families and students furthest from opportunity.

Career Launch Instructional FTE Grant Summary: Community & Technical Colleges

Career Launch Program	College	# FTEs	Funding amount
Computer Systems Networking & Telecommunications	Everett	20	\$ 160,000
Marine Maintenance Technology	Skagit	12	\$ 96,000

Career Launch Equipment Grant Summary: Community & Technical Colleges

Career Launch Program	College	Funding amount
Firefighters	Everett	\$ 836,000
Software Development	Whatcom	\$ 79,000

Summary of Grant-funded CCW Programs: Programs Developed

Type	Name	Builder
Career Launch	Restoration Ecology	San Juan Islands Conservation District
Career Launch	Cloud Computing Career	Computing for All
Career Launch	Data Analyst	Quantalogica
Career Launch	Career Connect Tech	Washington Commission on Hispanic Affairs
Career Launch	Software Development	Whatcom Community College
Career Launch	Information Technology	Whatcom Community College
Career Launch	Behavioral Health	Whatcom Community College
Career Launch	T-Mobile IT	Washington Alliance for Better Schools

Career Launch	Restoration Ecology	San Juan Islands Conservation District
Career Launch	Biotechnology	Shoreline Community College
Career Launch	Manufacturing Technology	Skagit Valley College

Summary of Grant-funded CCW Programs: Programs In-development

Type	Name	Builder
Career Launch	Supply Chain & Logistics Registered Apprenticeship	Aerospace Machinists Joint Training Committee
Career Launch	Information Technology	Mentors in Tech
Career Launch	Restoration and Education Certificate Pathways	Nooksack Salmon Enhancement Association
Career Launch	Tomorrow's Hope Child Development Center Training Academy	HopeWorks Social Enterprises
Career Launch	Education & Social Services	Vamos Outdoor Project
Career Launch	Northwest Maritime Apprenticeship	Whatcom Working Waterfront Foundation
Career Prep	Youth Engaged in Sustainable Systems (YESS)	Pacific Education Institute
Career Explore	Learning with Leaders	Northwest Alliance for College Access
Career Explore	Health Industry Leadership Table	Washington Alliance for Better Schools

Appendices

Appendix A: Regional Networks & Career Connected Learning Coordinators



Region	Regional Network	Regional Network Director	CCL Coordinator
Northeast (ESD 101)	Greater Spokane Incorporated	Cassidy Peterson (cpeterson@greaterspokane.org)	Jessica Dempsey (jdempsey@esd101.net)
South Central (ESD 105)	Educational Service District 105; South Central Washington STEM	Mark Cheney (mark.cheney@esd105.org) Hugo Moreno (hugo.moreno@esd105.org)	Shelly O’Neill (shelly.oneill@esd105.org)
Southwest (ESD 112)	Educational Service District 112; Career Connect Southwest	Vickei Hrdina (vickei.hrdina@esd112.org)	Chad Mullen (chad.mullen@esd112.org)
Capital (ESD 113)	Capital STEM Alliance, ESD 113	Lorie Thompson (lthompson@esd113.org)	Cecily Kiester (ckiester@esd113.org)
West Sound (ESD 114)	West Sound STEM Network	Kareen Borders (borders@skschools.org)	Kimberly Hetrick (khetrick@oesd114.org)
King & Pierce (ESD 121)	Washington Alliance for Better Schools	John Bonner (john@wabsalliance.org)	Walter Jackson (wjackson@psed.org)
Mid-Columbia (ESD 123)	Washington State STEM Education Foundation; Mid-Columbia STEM Network	Debra Bowen (deb@STEMlearning.org)	James Kindle (jkindle@esd123.org)
North Central (ESD 171)	North Central Educational Service District 171; Apple STEM, in partnership with SkillSource	Sue Kane (suek@ncesd.org) Aaron Parrott (aaronp@skillsource.org)	Sue Kane (suek@ncesd.org)
Northwest (ESD 189)	Northwest Educational Service District 189; Snohomish STEM	Jenny Veltri (jveltri@nwesd.org) Alyssa Jackson (alyssaj@snohomishstem.org)	Sinead Plagge (splagge@nwesd.org)

Appendix B: Sector Intermediaries

Sector	Intermediary	Contact
Advanced Manufacturing & Aerospace	AWB Institute , in partnership with the Aerospace Futures Alliance	Thomas Gill (Thomasg@awbinstitute.org)
Clean Technology & Energy	CleanTech Alliance , in partnership with the Pacific NW Center of Excellence for Clean Energy	Gus Williams (Gus@CleanTechAlliance.org)
Construction	AGC Education Foundation	Sarah Patterson (spatterson@agcwa.com)
Finance	Washington Bankers Association	Duncan Taylor (duncan@wabankers.com)
Healthcare	SEIU Healthcare 1199NW Multi-Employer Training and Education Fund	Leigh Christopherson (lchristopherson@healthcareerfund.org)
Information Technology & Cybersecurity	Computing for All	Alka Manchanda (alka@computingforall.org) Mandira Virmani (mandira@computingforall.org)
Maritime	NW Center of Excellence for Marine Manufacturing & Technology	Ann Avary (ann.avary@skagit.edu)

Role and Impact of Sector Intermediaries

