

Work-Based Learning Policy Academy TA Webinar Series: **Enhancement**

Friday, February 17, 2016
12:00-1:30 PM EST

Mike Bartlett
NGA Center for Best Practices
mbartlett@nga.org

National Governors Association

Housekeeping

- Today's workshop is being recorded
- Participant phone lines are muted
- Submit questions through chat box
- If you are having technical difficulties with the webinar platform, please submit questions to Kimberly Hauge at KHauge@nga.org.

Webinar Overview

- Enhance Overview
- WBL State Highlights:
 - Washington
- Examples from Sector Strategies
 - Colorado
- Questions & Answers and Wrap-Up

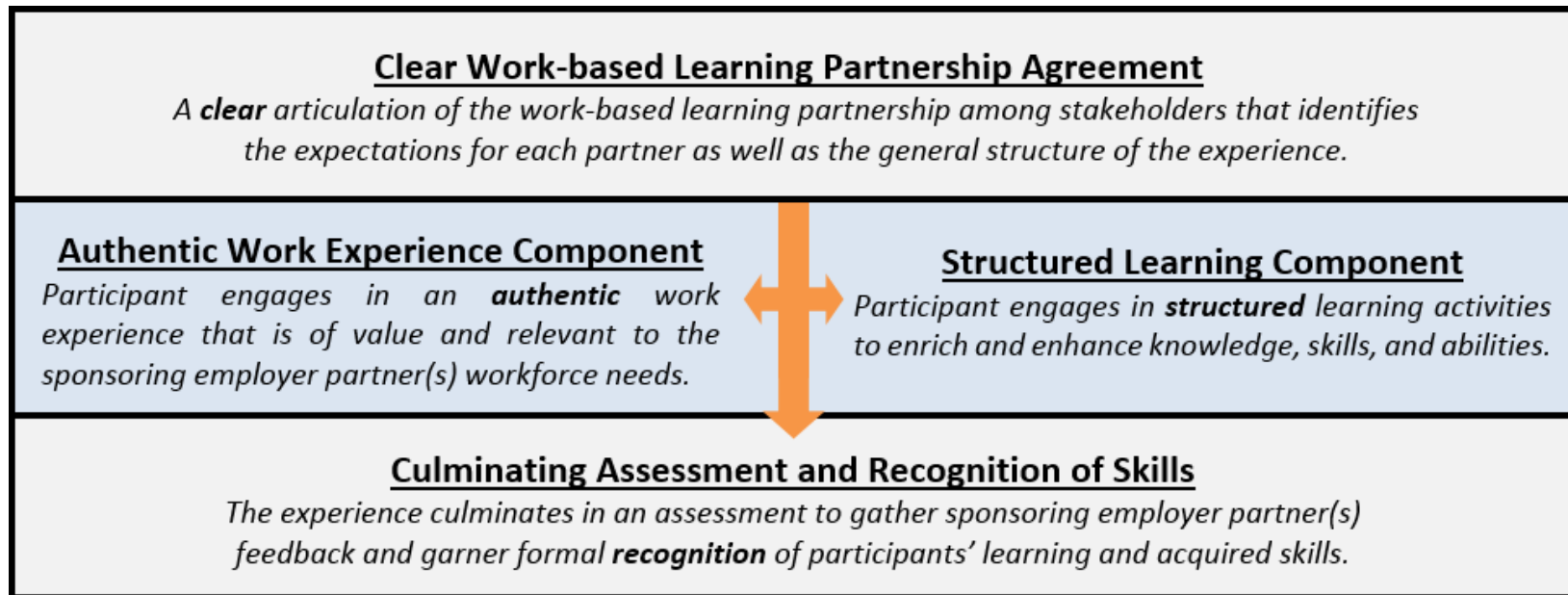
Enhancing Work-based Learning

Mike Bartlett, Policy Analyst, NGA Center

Quality Process



Defining Quality



State Highlight: Washington

Gilda Wheeler, Senior Program Officer, Washington STEM



Washington
Workforce Training
and Education
Coordinating Board



STATE OF WASHINGTON
OFFICE OF THE GOVERNOR



WASHINGTON
STEM
REIMAGINING SCIENCE, TECHNOLOGY,
ENGINEERING + MATH EDUCATION

NGA Webinar

Washington State | Learning Labs Project

February 17, 2017

Gilda Wheeler, Senior Program Officer | Washington STEM

LEARNING LABS | BACKGROUND

National Governor's Association (NGA) Policy Academy on Work Based Learning (WBL)

Deliverables

- Environmental Scan of Work-Based Learning Opportunities
 - Performance Accountability System for WBL
- **Governor's Summit** on Career Connected Learning

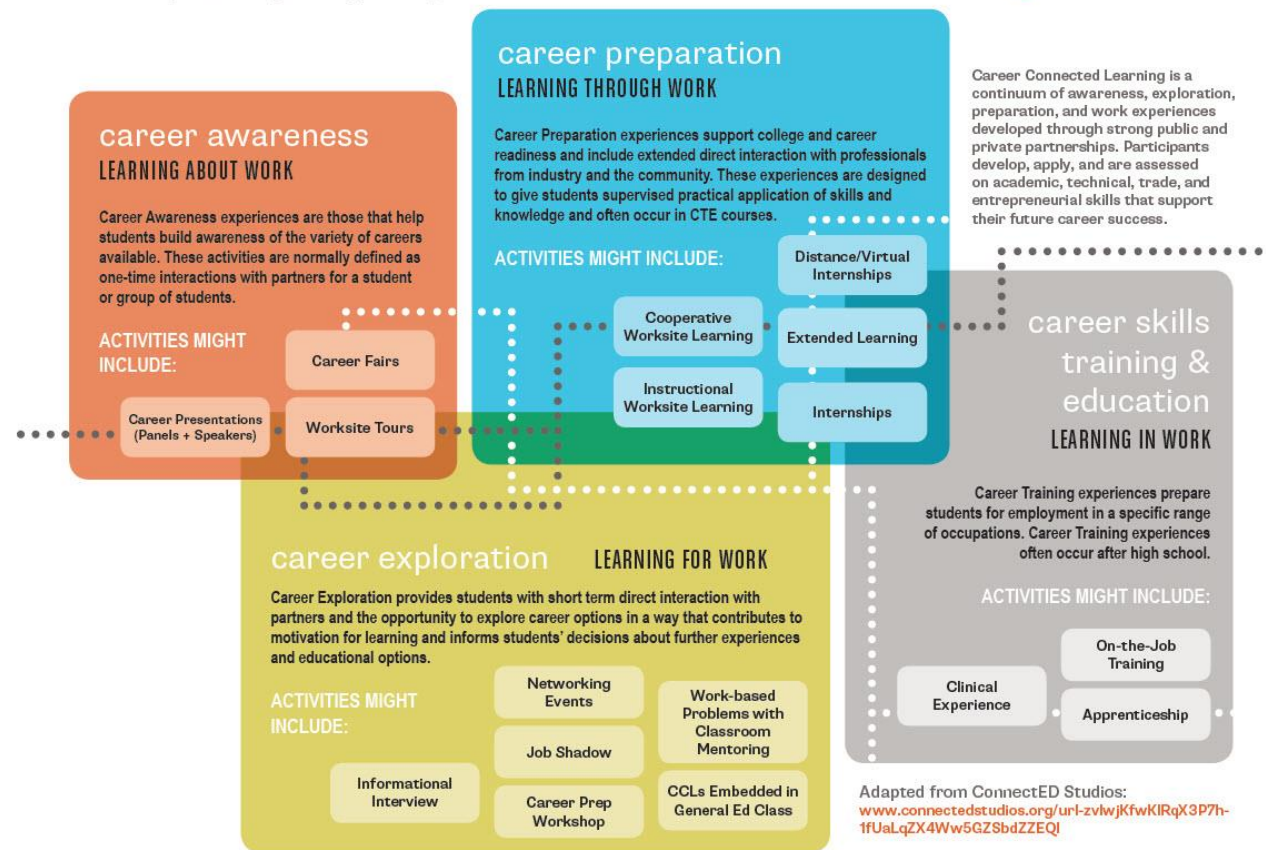


CAREER CONNECTED LEARNING | DEFINITION

...a continuum of awareness, exploration, preparation, and work experience activities aligned with curriculum and instruction to support participants' future career success.

CAREER CONNECTED LEARNING FRAMEWORK

Student pathways to great jobs



WASHINGTON'S WORK BASED LEARNING DEFINITION

... a component of Career Connected Learning...occurs through sustained interactions with industry or community professionals in real workplace settings or simulated environments in an educational institution that foster in-depth, first-hand engagement with the tasks required of a given career field.



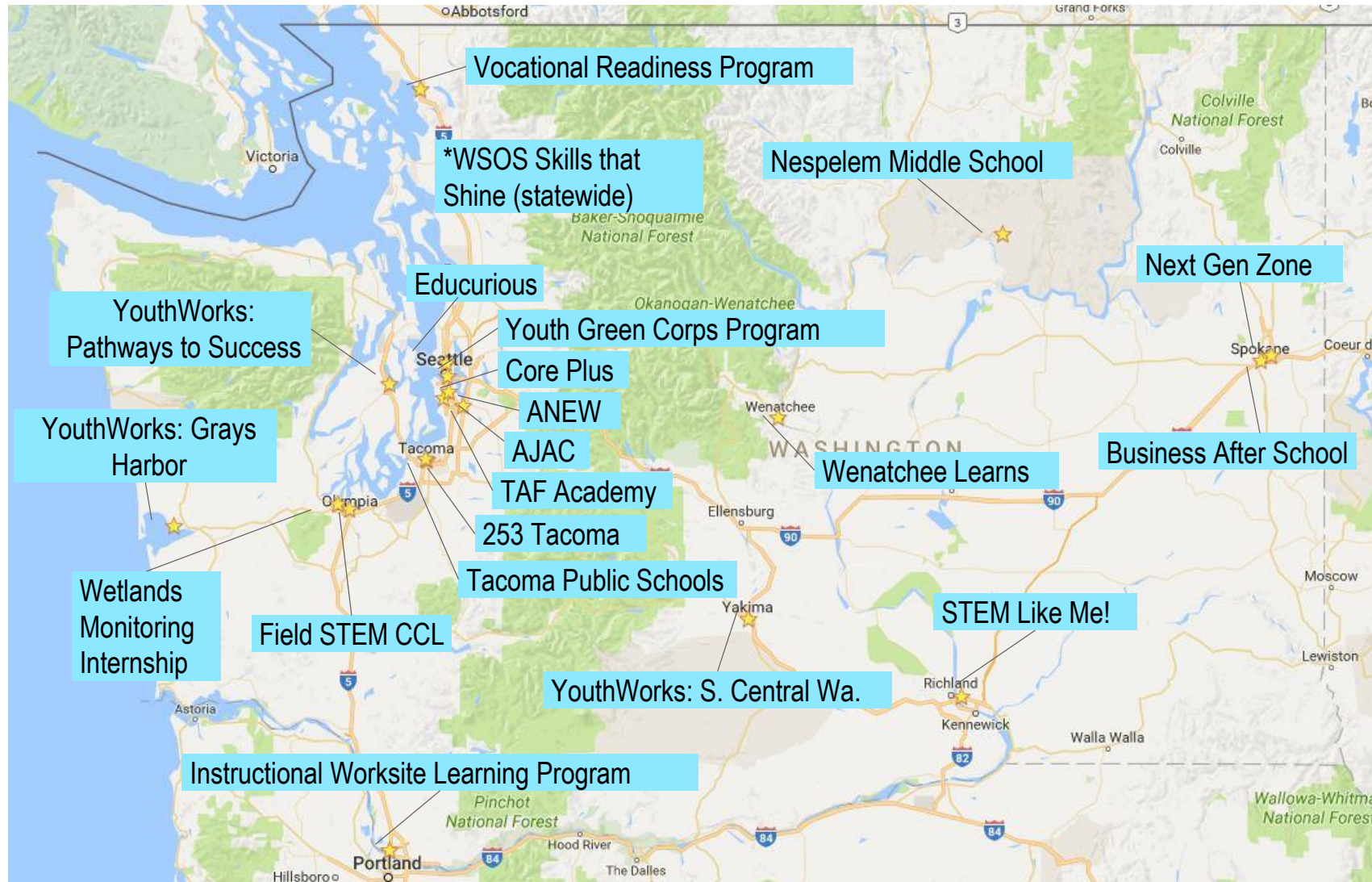
LEARNING LABS | BACKGROUND

- Identity and share **promising practices and programs** from across the state
- Define **high quality criteria** for career connected learning
- **21** programs participating
- Programs receive small grant to offset costs of participation and preparation for the **May 31, 2017 Governor's Summit on Career Connected Learning**



GOVERNOR'S SUMMIT
ON CAREER CONNECTED LEARNING

LEARNING LABS | LOCATIONS





TAF Academy



Nespelem K-9



Tacoma PS

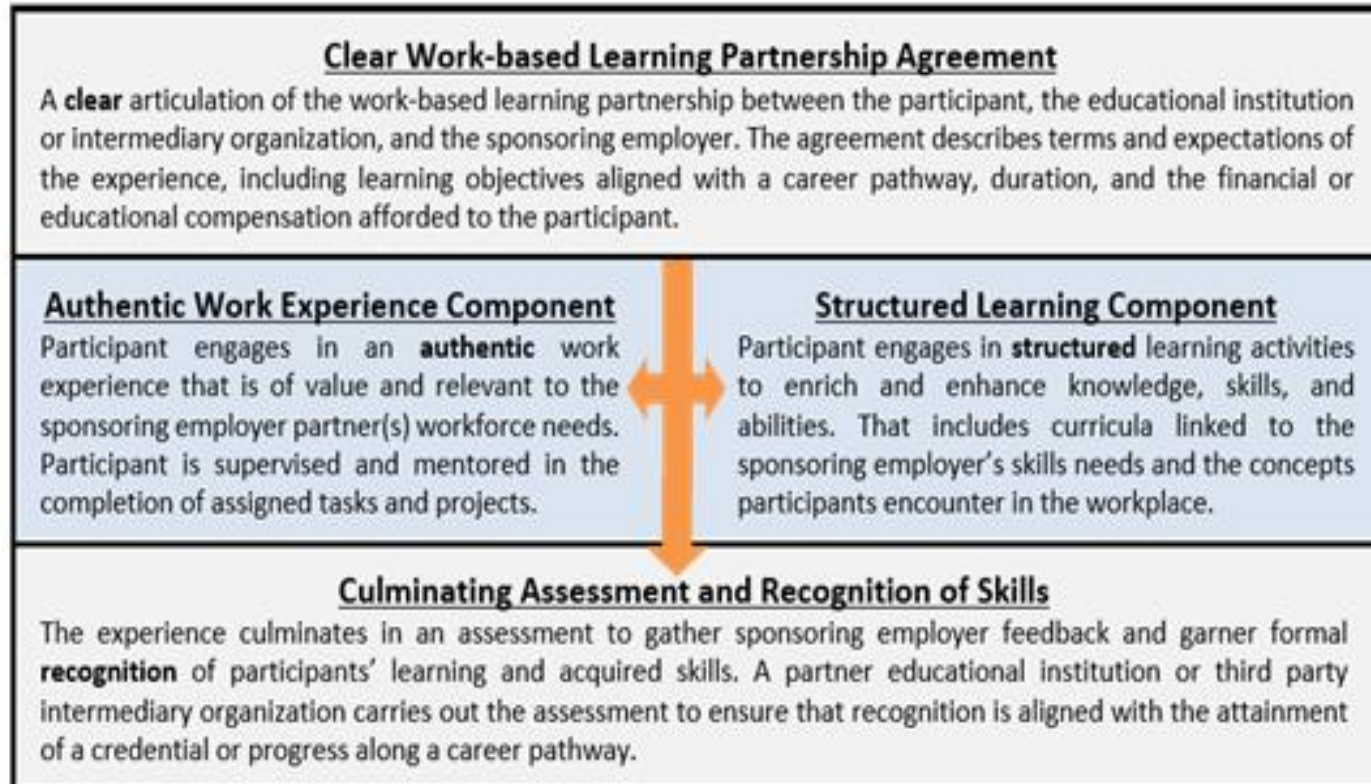


WSDOT Wetland Monitoring

PURPOSE AND PROCESS | LEARNING LAB PROJECT

- Test and modify NGA and other criteria for effective practices
- Identify program strengths and challenges
- Curate tools & resources for sharing, replication, and scaling
- Inform policy recommendations

NGA WBL | MEASURING PROGRAM VALUE



DRAFT CRITERIA FOR HIGH QUALITY | CAREER CONNECTED LEARNING

1. Equity
2. Person Centered Approach (also commonly called youth-centered or client-centered approach)
3. Structured Learning Component
4. Business/Industry and Community Based Connections
5. Partnership Agreement
6. Assessment of Effectiveness and Recognition of Skill
7. Part of Continuum: Not a Stand-Alone Effort
8. Design Fidelity
9. Sustainability and Implementation at Scale

SOME OF OUR KEY LEARNING

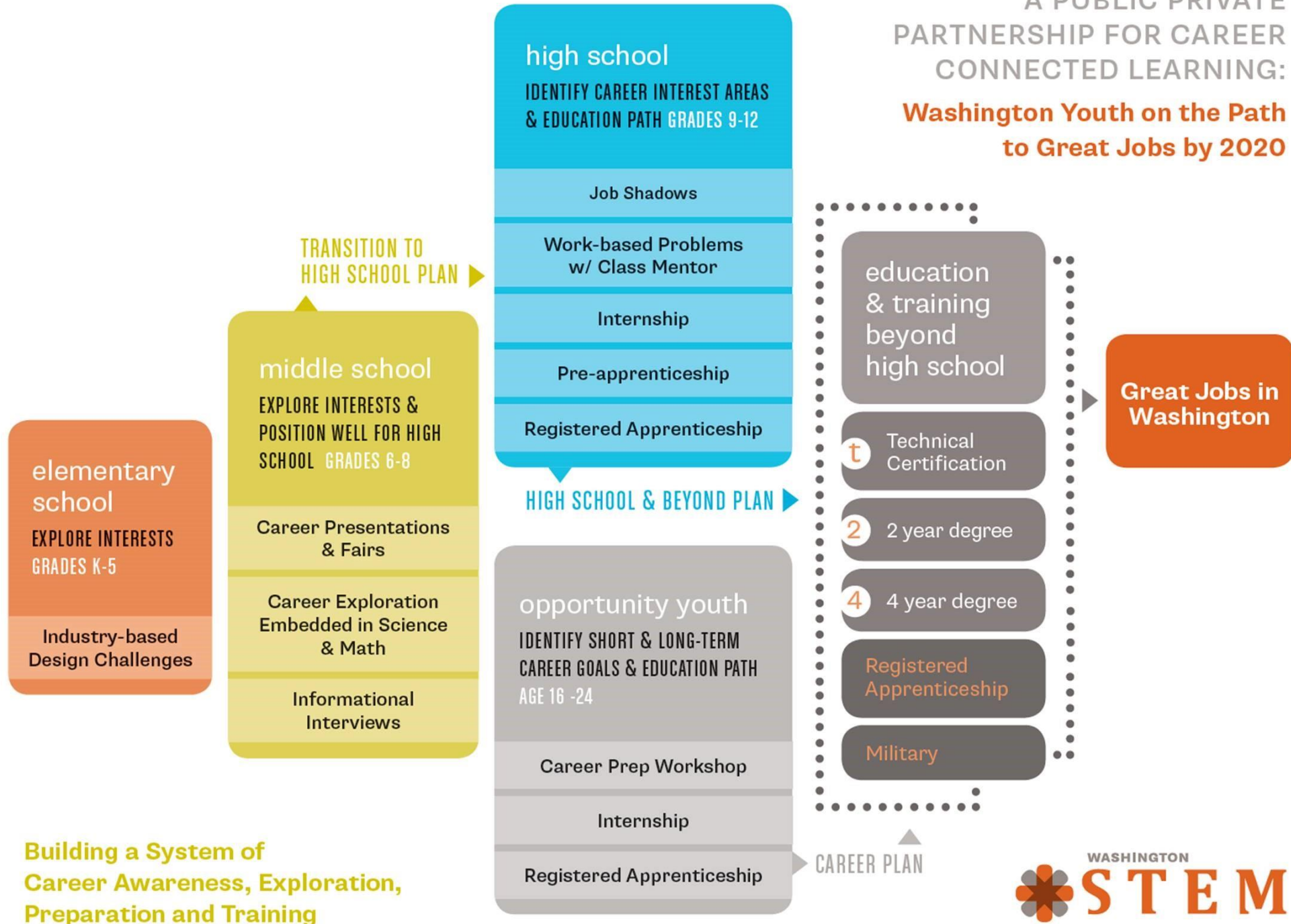
- Reframed/added to NGA criteria for high quality
- Documented the range of program types and where they fall on the continuum
- Dedicated staffing to employers is critical
- Equity is important but there are not clear frameworks or common approach

SOME OF OUR KEY LEARNING

- Focused and sustained leadership is essential for large scale transformation
- Leveraging CTE expertise and relationships beyond the CTE walls, reaches more students
- Multiple/braided funding streams are creating new opportunities at scale, particularly for Opportunity Youth
- Relationships, Relationships, Relationships!

A PUBLIC PRIVATE
PARTNERSHIP FOR CAREER
CONNECTED LEARNING:

**Washington Youth on the Path
to Great Jobs by 2020**



THANKS!

Gilda Wheeler | gilda@washingtonstem.org

Nova Gattman | Nova.Gattman@wtb.wa.gov



State Highlight: Colorado

Stephanie Veck, Executive Director, Colorado Workforce Development Board



Colorado Workforce
Development Council

NGA Work Based Learning Webinar February 17, 2017

**Stephanie Veck
Director, CWDC**





- Key Industries
- Trade Organizations
- Businesses

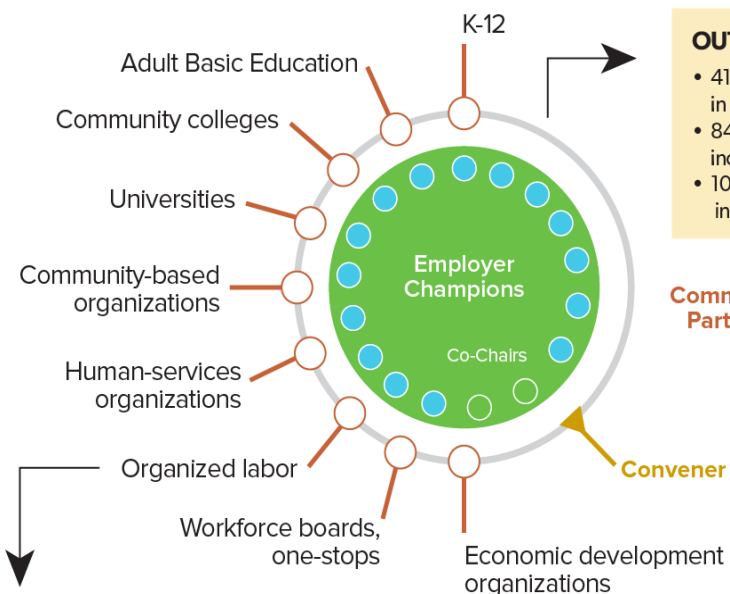
Industry

Sector Partnerships

- ✓ Priorities
- ✓ Opportunities
- ✓ Challenges
- ✓ Current and Future Needs

Policies, Standards and Metrics

EMPLOYER-DRIVEN, COMMUNITY-SUPPORTED SECTOR PARTNERSHIPS



OUTCOMES FOR EMPLOYERS

- 41% of employers report reductions in turnover
- 84% of employers report significant increases in productivity
- 100% of employers report participation in Partnership was valuable

Community Partners

Convener

OUTCOMES FOR WORKERS

- 48% worker participants exited poverty
- 18% higher earnings
- More likely to work in jobs with benefits



Colorado Sector Partnerships



Colorado Workforce
Development Council
Sector Partnerships

1 Exploring: Energy & Natural Resources

9 Emerging: Energy & Natural Resources

11 Emerging: Health & Wellness (Mesa, Delta, Montrose Counties)
Emerging: Health & Wellness (Garfield, Rio Blanco, Routt Counties)
Emerging: Advanced Manufacturing (Mesa County)

13 Active: Health & Wellness
Emerging: Tourism & Outdoor Recreation

2 Active: Health & Wellness
Active: Advanced Manufacturing
Emerging: Energy & Natural Resources

10 Emerging: Health & Wellness

12 Emerging: Health & Wellness

14 Exploring: Health & Wellness

3 Active: Health & Wellness
Active: Advanced Manufacturing
Emerging: Landscape Architecture
Emerging: Technology & Information
Exploring: Construction & Development

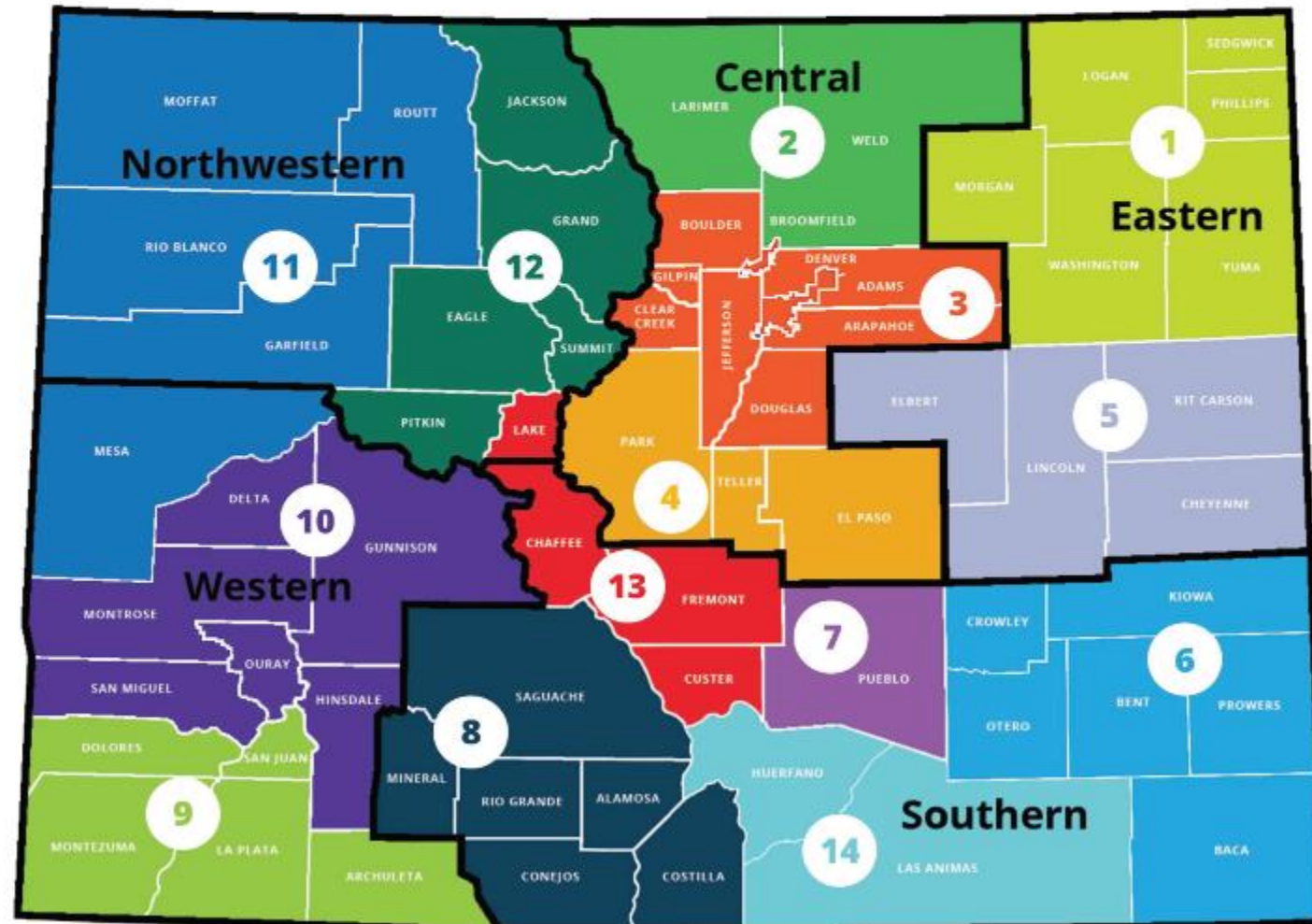
4 Emerging: Advanced Manufacturing
Emerging: Health & Wellness

5 Emerging: Health & Wellness

6 Active: Advanced Manufacturing
Exploring: Health & Wellness

7 Active: Advanced Manufacturing
Active: Health & Wellness

8 Exploring: Health & Wellness



Updated: October 2015



Colorado Career Pathway System:

- State Systems | Local Systems
- CP Programs | Maps | Tools

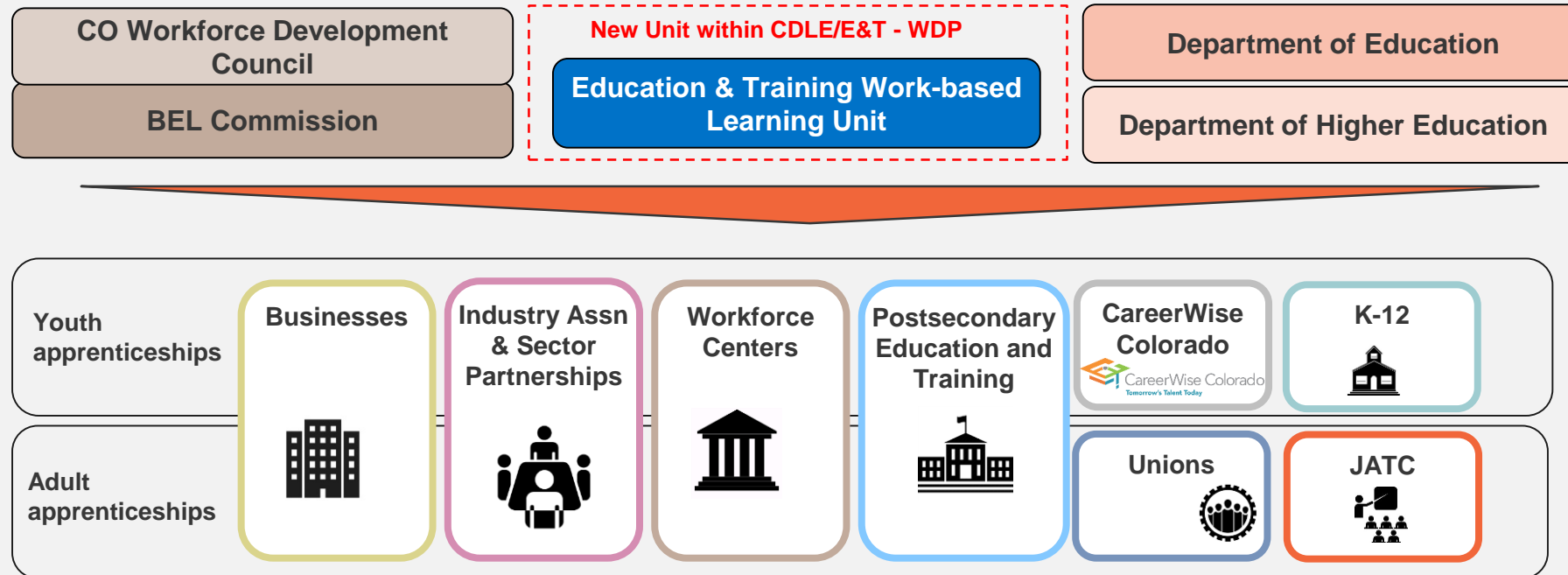
Work Based Learning embedded into Career Pathways

- Career Exploration
- Internships
- Pre-apprenticeships
- Apprenticeships
- On-the-job training



Work Based Learning Embedded into Statewide Strategies

Overall framework for the experiential learning system in Colorado:



VISION





Q&A and Discussion

Please enter any questions and comments in the chat box or unmute to chime in.

Thank you for your participation!

Resources

- [*State Strategies to Scale Quality Work-Based Learning*](#);
- <http://www.sectorssummit.com/> - Colorado's Sector Website;
- [State Support for Sector Partnerships](#) – Joint DOL/NGA Publication;
- [Talent Orchestrators: Scaling Youth Employment Through Business-facing Intermediaries](#) – US Chamber Foundation;
- [Seizing the FUTURE](#) – Achieve Inc. report on Ohio's CTE usage of WBL;
- [Apprenti Overview](#) – Presentation from Cross-state meeting.

Upcoming Work-Based Learning Sessions

- Wednesday, March 8th, 3:00-4:00pm Eastern:
WBL Learning Network Call
- Friday, March 24th, 12:00-1:30pm Eastern:
Registered Apprenticeship in STEM Fields(3rd in Series)
- Cohort-Wide TA Webinars continue monthly from March - May