

# MID-VALLEY STEM-CTE HUB

## BY THE NUMBERS

- # Schools Districts in Region: **11**
- # Students in Region: **30,892**
- # Educators participated Professional Development (PD): **446**
- # Students participated in STEM Hub programs: **6,459**
- # Student Hours in STEM Hub supported programs: **12,900**

## INITIATIVES

## BEYOND THE NUMBERS

- Career Connected Learning
- Computer Science
- Early Learning
- Rural STEM Leadership
- STEM Beyond Schools
- Lending Library
- Mobile Makerspace
- Maker & Innovator Learning Lab (MILL)
- Scholarships for CTE study
- Culturally-specific Student Mentorships

Women and gender minorities make up just over 25% of the workforce in STEM and only 9% in the skilled trades. As part of our effort to bolster diverse representation of those working in STE(A)M and the skilled trades, we produce a bi-monthly podcast, *Closing the Gap*. Our conversations with local professionals in these fields seeks to shift the narrative and provide young people with relevant role models from their schools and neighborhoods.

Latinx professionals are also underrepresented in STEM with just 8% of Hispanic adults working in these fields. To better reach and be more accessible to our Latinx and Spanish-speaking constituents, we've launched a fully translated website, monthly newsletter, social media content, and retain bilingual staff for outreach and engagement.

Backbone Organization: **Linn Benton Community College**

Counties in Region: **Linn and Benton**

Sq. Miles in Region: **2,971**

STEM Hub Director: **Sarah Whiteside**

Webiste: **midvalleystem.org**

Podcast: **midvalleystemctehub.podbean.com**

Mid-Valley  
**STEM-CTE HUB**



## INDUSTRY >

## EQUITABLE INTERNSHIPS

Industry volunteers: **66**  
Industry volunteer hrs: **136**

With construction, health care, and manufacturing as the top high wage, high demand STEM/CTE sectors in the region, MVSCH has launched its career connected learning portfolio to focus on each of those three industry sectors. The Hub is running student internships in health occupations in Lebanon and educator externships in manufacturing and construction. To ensure equitable access to these opportunities, participants are compensated for their time and participation and provided with meals and transportation.



## DETAIL >

## MEET THE MID-VALLEY STEM-CTE HUB

The newest Hub to the network, the Mid-Valley STEM-CTE Hub serves a total population of 225,856 residents. In addition to our eleven public school districts, we have two online charter schools. Of our eleven geographically defined school districts, nine are considered rural, with the smallest being Central Linn School District - serving 540 students - and the largest being Greater Albany School District - serving 8,896 students. Our two-county region is home to two higher education institutions: Linn-Benton Community College - at which our Hub is housed - and Oregon State University, the state's land, sea, sun, and space grant and largest public research university. LBCC offers several two-year degrees, certificates, apprenticeship programs, and non-degree options. There is a robust degree partnership program between the two institutions.

Check out the Mid-Vally Podcast : [midvalleystemctehub.podbean.com](http://midvalleystemctehub.podbean.com).