



Region:

Deschutes, Jefferson, and Crook County

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Impact by the numbers (2017-19):
 Students Impacted: 33,830
 Educators Engaged: 583
 Industry Partners engaged: 1076

Key Priorities:

Computer Science
 NGSS/STEM Elementary
 CTE/STEM middle school/high school alignment
 Career Connected Learning
 STEM in Early Childhood Education

Program Highlight: Computer Science Taskforce

Regional taskforce created to develop Computer Science Pathways to meet the need of increased industry workforce demand.

Who is at the table: Technology Association of Oregon, East Cascade Works (local workforce investment board), industry partners, OSU Cascades, Central Oregon Community College, District Tech leaders, Administrators, and Teachers.

2018-19 Outcomes:

- Increased Middle School CS electives 1 to 13 schools
- Resourcing middle school to increase demand at High School
- Increased High School POS 1 to 4, +6 teachers participating in Educator Externships to gain Industry experience for CTE Licensure.
- 390 Students participated in "Ignite" events to spark interest in CS. Events designed to pair students with teachers to learn along side each other. Serves as student engagement event and teacher PD.

**What's Next:**

Student Voice:

Increase use of student voice through Design Thinking/Project Based Learning
 Increase career connected learning experience through middle school expansion

Curriculum/Professional Development:

Double NGSS/Oregon Science Project cohort and expand to teacher leader program
 Develop CS Regional Program of Study/ Building computer program class w/OSU
 Crosswalk Elementary Science/EL to see overlap to extend science time

System Change:

Administrators and Teachers professional development around re-imagining schools
 Collaboration with other Hubs for broader system change. (Lane - CS initiatives)
 Collaboration with regional teacher prep programs - "Create Mindsets before we have to change them".



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