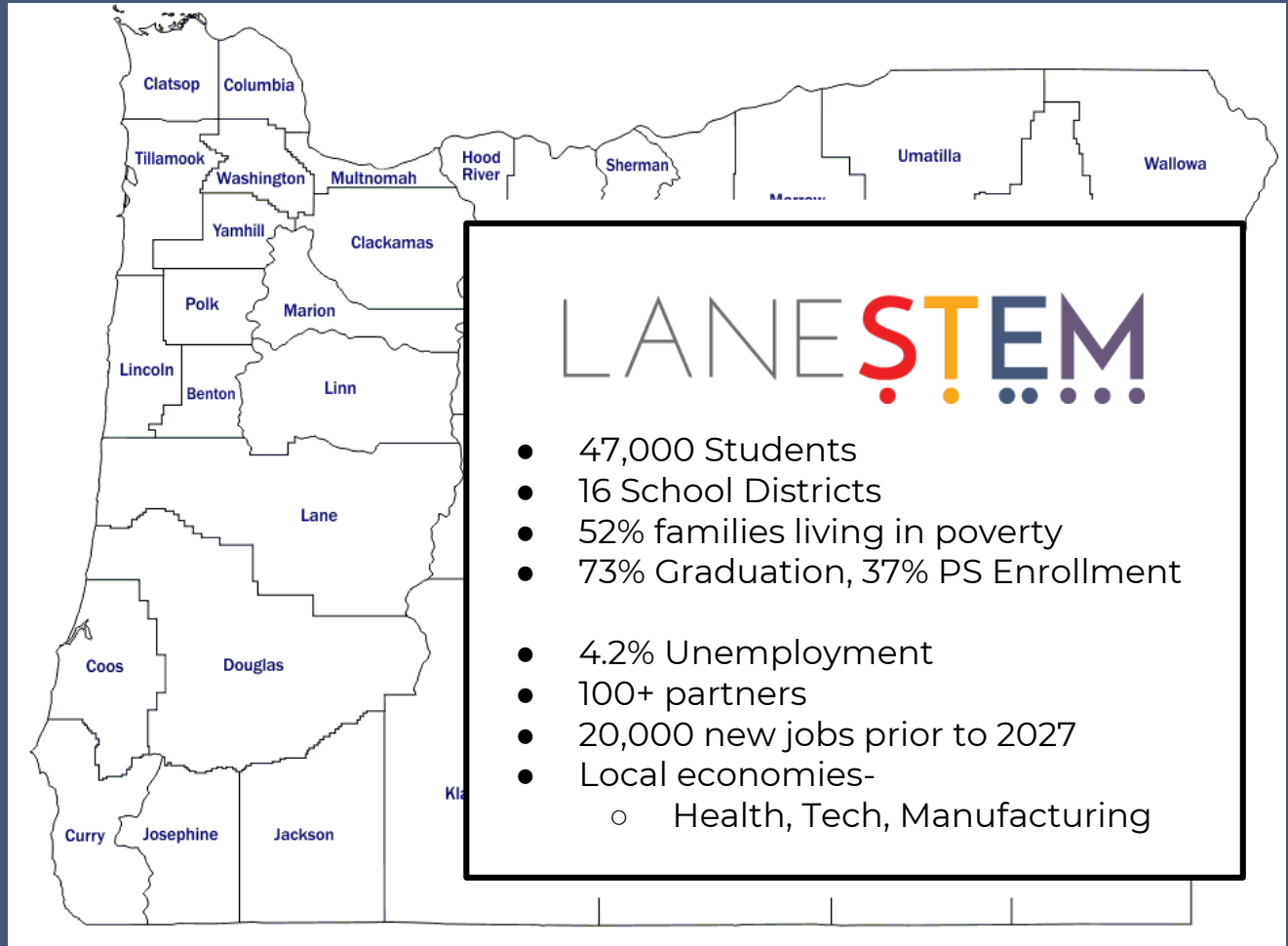


**Senate Education Committee
Heidi Larwick, Director**

The Landscape



Impact...by the numbers

Student Experiences

- 42 elementary classrooms with gigabots & an industry partner
- 7,944 middle and high school with career connected learning opportunities

Curriculum/Professional Development

- 4,000+ hours in PD delivered through externships
- Alternative credentialing model for CS 160/161
- FIRST pre-apprenticeship program in computer science in Cottage Grove
- 0 to 12 CTE programs in computer science/information technology

Systems Change

- NEW program at Lane Community College in Network Security
- Three CTE regional advisory committees
- 100+ industry partners



Educator Externships

What: Educators are exposed to the culture and values of an industry through summer externship placements to become more prepared to implement curriculum that is beneficial to student preparation.

Where: In various sectors including, tech, food and beverage manufacturing, wood products, agriculture, metals manufacturing, & construction. To date, 26 educators from 13 districts.

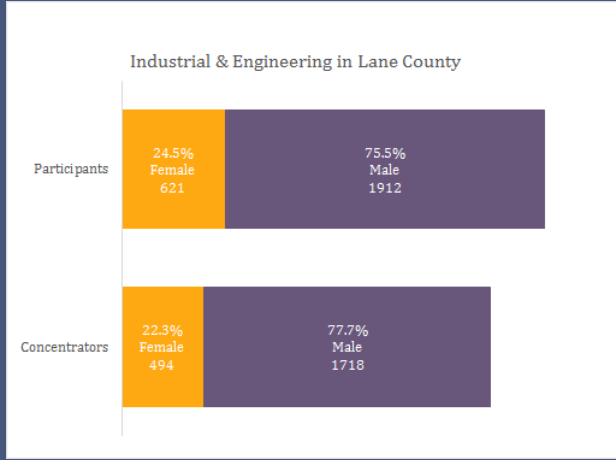
How: ODE, Oregon Community Foundation, and Ford Family Foundation

Strengths: *Relevance.* Curriculum connections being made in the classroom.

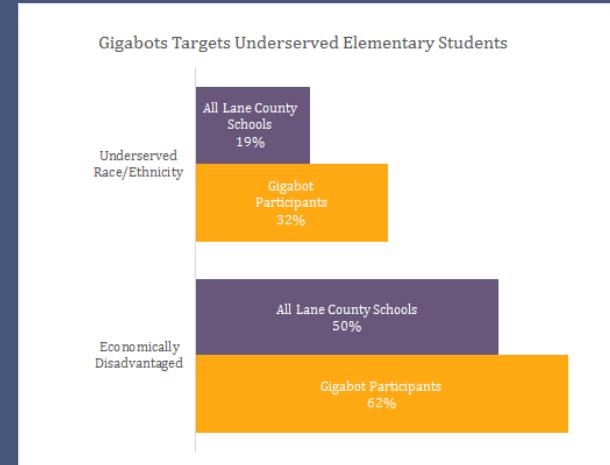
Challenges: *Capacity.* This year we had a waitlist of 5 educators.



Where we must grow



Where we are headed



What's next...

Student Experiences

- On track to double career connected experiences
- Implementation of entrepreneur in residence program

Curriculum/Professional Development

- Double PD through mathways and patterns science initiatives
- Develop cybersecurity pathway from high school, to lane community college, to UO

Systems Change

- Three additional CTE regional advisory committees

Collaborations with Other STEM Hubs

- Patterns Science initiatives (Portland Metro)
- Computational thinking (+1 math) in CTE programs (Central Oregon)
- Project Impact
- Communications Strategies

Students who are successful, thrive, and contribute to a flourishing economy



IDX

Questions?

