

Oregon Regional Report



HIGH DESERT ESD
BROOK RICH
DEPUTY REGIONAL CTE COORDINATOR

High Desert Region



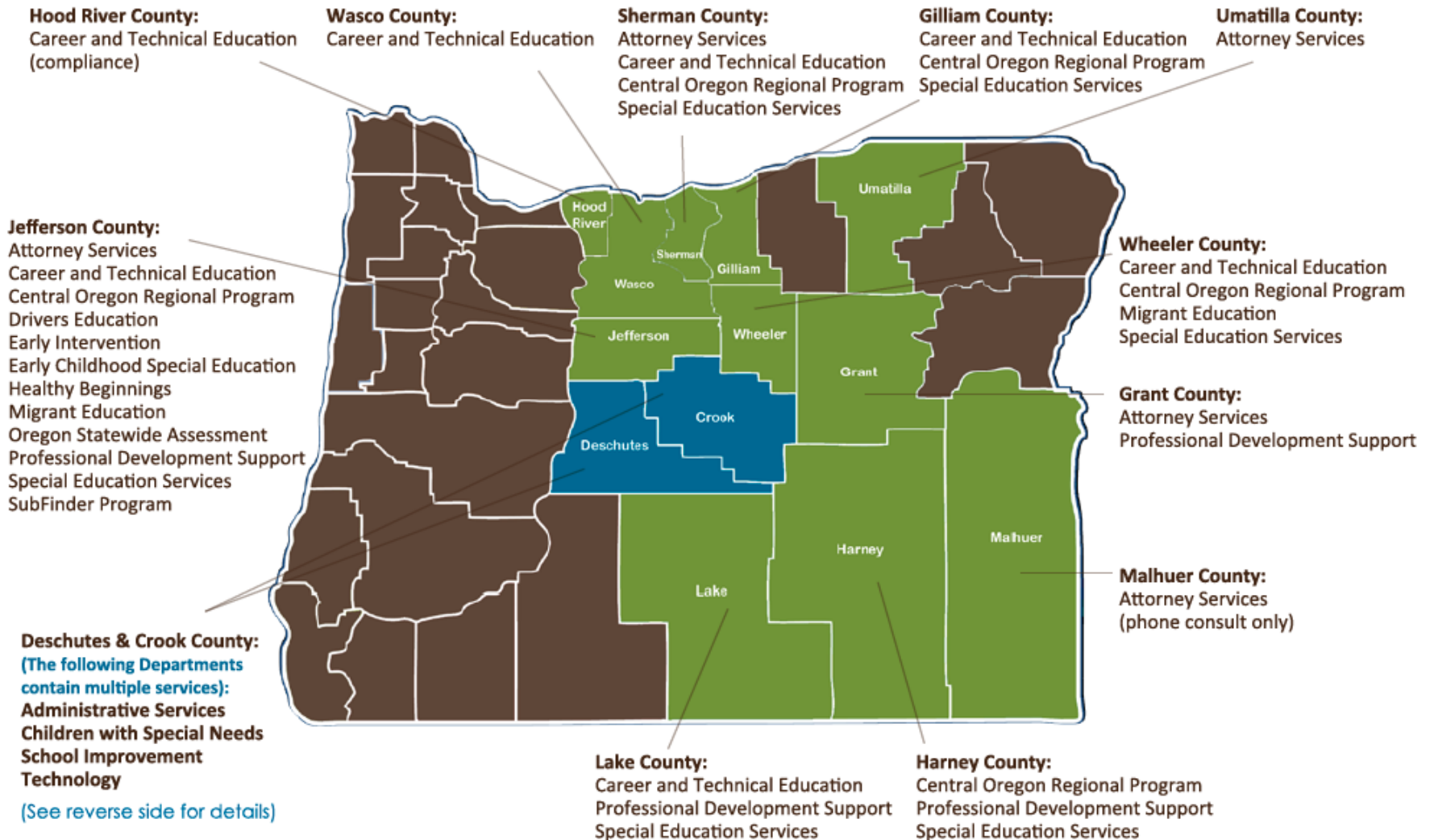
- Washington to California Border and Mitchell to Sisters – 8 counties and 26,144 square miles
- Includes 3 community colleges, 18 high schools, 52 programs, and 55 teachers

...We're busy!

HDES D Programs & Departments by County



www.hdesd.org



Programs



- **We have programs that vary in shape and size**
 - Industry-based standards
 - Technical Skills Assessment
 - Yearly professional development
 - Equipment needs
- **Our programs include:**
 - Agriculture, Automotive, Business, Criminal Justice, Culinary, Early Childhood Education, Engineering/Manufacturing, Forestry and Natural Resources, Graphic Design/Media, Health Services/EMT, and TV and Video Production

Data



- **Technical Skills Assessment**
 - Any junior or senior student with a credit or more
 - Review data and TSA with our regional programs of study
- **90% Reports – Perkins Data**
 - Math or Lit in CTE
 - Special Populations
 - Placement after High School
- **Employment Data**
 - Program/Course offerings
 - Industry Certifications
 - Dual Credit

Technical Skills Assessment



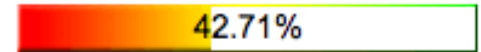
- **Development**
 - Tim and our regional POS teachers
 - Use industry-based standards
- **Drives**
 - Professional development
 - Equipment needs
 - SB 290 – teacher evaluation
 - Hone and refine our POS annually, and during renewal
 - Defines our Program Improvement

Professional Development and Equipment

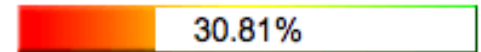


Agricultural Science and Technology POS

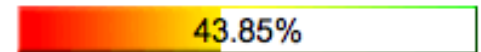
5) Plant Sciences and Horticulture



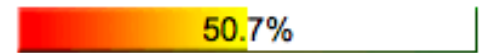
1) Plant 01. Apply knowledge of plant classification, plant anatomy and plant physiology to the production and management of plants.



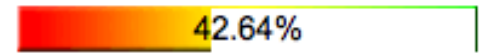
2) Plant 02. Prepare a plant management plan that addresses the influence of environmental factors, nutrients and soil on plant growth.



3) Plant 03. Propagate, culture and harvest plants.



5) Plant 06. Horticulture standards and skills specific to Oregon's horticulture industry. Key words (hort, nursery, landscape, ornamental, turfgrass, turf, garden, botanical, greenhouse, green industry, Xeriscape)



Plant Sciences and Horticulture



- **Professional Development**
 - Summer OVATA Conference – based in Yamhill, Oregon and focused on nursery plant and greenhouse production
 - CASE Institute
 - ✦ Principles of Agricultural Science – Plant
 - ✦ Animal and Plant Biotechnology
- **Equipment/Resources**
 - iCEV Subscription
 - Various soil/water testing equipment
 - CASE lab materials

Senate Bill 290 – Teacher Evaluation



Table 2. Types of Measures for Student Learning and Growth for Educator Evaluations

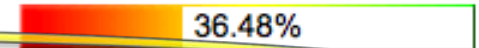
Category	Types of Measures	Guidance
1	Oregon’s state assessments that must be used to meet ESEA Waiver requirements <ul style="list-style-type: none"> SMARTER Balanced <ul style="list-style-type: none"> Grades 4-8 in English language arts and mathematics 	<ul style="list-style-type: none"> Same assessment and administration guidelines are used statewide Ratings for Category 1 goals are determined by Student Growth Percentile criteria
	<ul style="list-style-type: none"> OAKS Extended Assessments¹ <ul style="list-style-type: none"> Grades 4-8 in English language arts and mathematics 	<ul style="list-style-type: none"> Same assessment and administration guidelines are used statewide Ratings for Category 2 goals are determined using the statewide SLG Scoring Rubric
2	Additional Statewide Assessments <ul style="list-style-type: none"> Science assessment Social Sciences Assessment ELPA Other Assessments <ul style="list-style-type: none"> Commercially developed assessments that include pre- and post-measures Locally developed assessments that include pre- and post-measures Results from proficiency-based assessment systems Locally-developed collections of evidence, i.e. portfolios of student work that include multiple types of performance 	<ul style="list-style-type: none"> Same assessment and administration guidelines are used district-wide or school-wide Assessments meet state criteria SLG Goals scored using statewide SLG Goal Scoring Rubric

¹Used by special education teachers who provide instruction in ELA or math for those students who take extended assessments

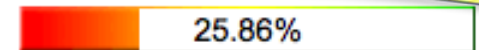
Application



B) WEIGHTS AND MEASURES



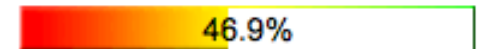
1) Students will compute number of servings based on average serving size.



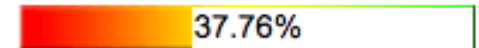
2) Students will perform calculations and conversions using fractions, decimals, and percentages.



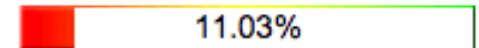
3) Students will perform basic weight and volume conversions including wet and dry.



4) Weigh and measure accurately



5) Students will perform basic mathematical operations pertaining to the food service industry (addition, subtraction, multiplication, division)



Common Formative Assessment



Culinary Weights and Measures CFA

1. Gratuity

- a. If a coffee at Starbucks is \$4, how much would a 20% tip be?
- b. A family of four has a meal totaling \$60, and pays a 15% tip. What would the tip be?

2. Serving/portions

- a. If you are catering an event for 80 people, and each person is consuming 6 oz of soup, how many total ounces need to be prepared?
- b. If you have 190 oz of cooked ground beef, and a serving size for a bean and beef burrito is 2 oz of cooked ground beef, how many servings do you have?

3. Food costs vs food waste

- a. I have a 5 lb 2 oz beef tenderloin before removing the chain. After removing the chain, I have 18 - 4 oz fillets. How much of the beef was wasted? What other uses could I use the chain for in a restaurant setting?
- b. I ordered 10 pounds of whole broccoli heads and I have 8 pounds 2 oz of florets for the salad bar. How much waste did I have? What else could I do with the broccoli stems?

4. Menu conversions

- a. If you are cutting a recipe in half, and you have one tablespoon of cinnamon, how much will you use in the halved recipe. Be accurate.
- b. If you are tripling a recipe and the original calls for $\frac{3}{4}$ cup of sugar, how much sugar will you need?

Program of Study Renewals



- **Regionally-based**
 - Review standards during our renewal and update TSA, as needed
 - In collaboration with our community college partners and industry advisory committees
- **Improvements**
 - Continue to offer cutting edge CTE programs to our students
 - Align to post-secondary schools AND industry partners
 - Equipment and curriculum refresh
 - Drive stronger relationships to core-academic standards

Questions?

