

# Columbia Gorge Community College OER Report Fall 2019

## Executive Summary

This report is a snapshot of Columbia Gorge Community College's participation in the statewide Open Educational Resources (OER) program. Please contact [hofer@linnbenton.edu](mailto:hofer@linnbenton.edu) to provide updates about your campus.

### Institutional summary:

- Columbia Gorge Community College OER point person(s): Stephen Shwiff
- Known adoptions at Columbia Gorge Community College:  
<http://openoregon.org/resources/?keyword=gorge>
- Statewide grant funding awarded to Columbia Gorge Community College since 2015, out of ~\$1.1M offered: \$56,287.50, or 4.88% of available funding
- OER grants at Columbia Gorge Community College since 2015 have saved students an estimated \$280,850.20, or \$4.99 per program dollar spent.
- Estimated student savings represented by the no-cost/low-cost schedule designation at Columbia Gorge Community College from 2017-19, out of a statewide aggregated estimate of ~\$34M: \$630,800.00

### Looking ahead in 2019-21:

- Columbia Gorge Community College received 2019 funding for 6 grant projects, for a total award of \$13945
- Statewide funding is available for open textbook review workshops and other professional development opportunities.
- Open Oregon Educational Resources offers support for compliance with legislative requirements to label no-cost/low-cost courses in the schedule and for textbook affordability strategic planning.



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## Estimated student savings represented by No-cost/Low-cost Designation 2017-19

[HB 2871](#), passed in 2015, requires each of Oregon's public colleges and universities to designate courses with no-cost and low-cost course materials in the schedule. [HB 2213](#), passed in 2019, further requires that textbook affordability plans at each institution include steps to market the no-cost/low-cost designation to students.

Statewide, the no-cost/low-cost designation represented a huge savings to Oregon students:

- Courses with the no-cost and low-cost designation in the schedule at 19 reporting institutions are estimated to have saved over 375,000 students (by headcount) in 21,000 course sections approximately \$34 million in two academic years.
- At the reporting institutions, approximately 12% of all courses were designated no-cost or low-cost.
- More information: [Estimated 2017-19 Student Savings in No-Cost/Low-Cost Courses](#)

At Columbia Gorge Community College, courses with the no-cost and low-cost designation in the schedule:

- Represent estimated savings of \$630,800.00 by 7,271 students in the 2017-19 biennium.
- In the 2017-19 biennium, Columbia Gorge Community College counted 546 sections labeled with the no-cost/low-cost designation in the course schedule, or 66.26% of sections offered.

How was this savings estimate calculated?

- For the statewide savings estimate, each college and university reports savings data using the method that works best for their own local campus environment. Each institution shows their work by sharing their method so that the aggregated estimate can be understood as a sum of differentiated components. More information on this approach to OER savings estimates can be found in the post [Support for a Local Approach to Statewide OER Data Collection](#).
- Because we do not use a consistent method for calculating savings, we are not able to make meaningful comparisons or rank institutional savings results.
- Columbia Gorge Community College was one of Oregon's earliest adopters of a schedule designation. Since 2011, in 627 sections, 9,163 students have saved an estimated \$916,300. CGCC uses the \$100 multiplier to estimate savings. No-cost/low cost sections offered that didn't fill were counted towards designated sections, though they didn't result in student savings. The 2018 Fall, Fourth Week Headcount Enrollment for Columbia Gorge Community College was 1,492.

## Open Textbook Review Workshops

Open Oregon Educational Resources has offered open textbook review workshops since joining the Open Textbook Network (OTN) on behalf of Oregon's 17 community colleges in 2015; membership was extended to the 7 universities as well beginning in 2017. The OTN model has two parts: a faculty workshop presenting open textbooks as a way to solve the problem of high textbook prices, followed by the opportunity for faculty to earn a \$200 stipend to write a review of a book in the Open Textbook Library. The OTN finds that faculty who write an in-depth review of an open textbook are much more likely to adopt the book in their classes.

- The OER Review Workshop program has cumulatively resulted in an estimated \$2,383,200 in student savings since 2015, representing \$19.89 in student savings per program dollar spent.
- This savings estimate may underreport the impact of the program because Oregon beta-tested a new data collection tool; as a result the campaign to request adoption and enrollment data from faculty was not as effective as in past years.
- [Read full report](#)

Columbia Gorge Community College faculty have received \$1,932.00 in stipends, or 1.61% of the review stipend funding spent since 2015.

- The OER Review Workshop stipends at Columbia Gorge Community College resulted in an estimated student savings of \$14,800.00 in four years.
- This savings represents \$7.66 in student savings per program dollar spent.
- In terms of per-student savings, Columbia Gorge Community College ranks #15 among the 20 colleges and universities that participated in the OER Review Workshop program.

## Grants Overview

Oregon has offered four statewide grant programs since 2015. Two of these programs were available to faculty at both colleges and universities, while two were available only to faculty at the colleges because of funding restrictions. In aggregate, statewide spending on OER grants has saved students an estimated total of \$7,440,911.37, representing \$6.45 in student savings per program dollar spent. The table below summarizes the impact of statewide OER grant spending to date.

	<b>HB 2871 Grants</b>	<b>2015 Grants</b>	<b>2016-17 Grant Cohort and 2017 Winter/Spring Adopt Grants</b>	<b>2018 Grant Cohort</b>	<b>Total</b>
<b>Eligibility</b>	Colleges & Universities	Colleges	Colleges	Colleges & Universities	Colleges & Universities
<b>Available Funding</b>	\$322,000.00	\$52,098.00	\$280,154.70	\$499,084.48	\$1,153,337.18
<b>Statewide Estimated Student Savings</b>	\$1,544,200.60	\$477,409.24	\$4,181,462.51	\$1,237,839.02	\$7,440,911.37
<b>Statewide Estimated Student Savings per \$1 spent</b>	\$4.80	\$9.16	\$14.93	\$2.48	\$6.45
<b>Columbia Gorge Community College Award</b>		\$3,500.00	\$26,650.00	\$26,137.50	\$56,287.50
<b>% of Eligible Funding Received by Columbia Gorge Community College</b>		6.72%	9.51%	5.24%	4.88%

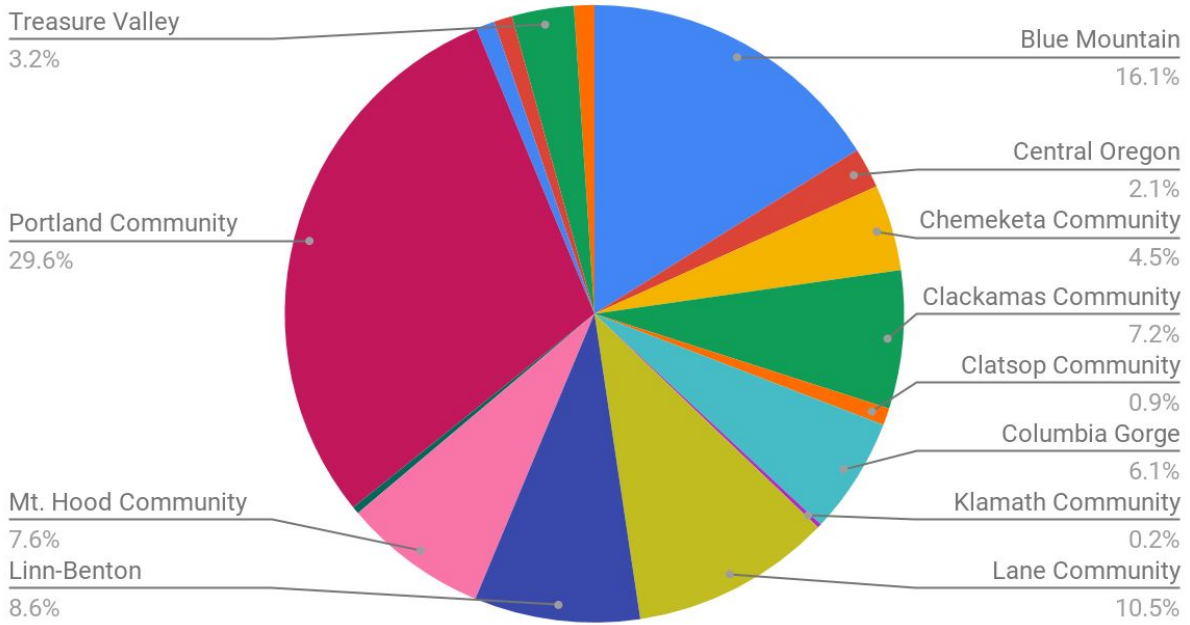
<b>Estimated Student Savings at Columbia Gorge Community College</b>		\$22,380.00	\$235,655.00	\$22,815.20	\$280,850.20
<b>Estimated Student Savings at Columbia Gorge Community College per \$1 spent</b>		\$6.39	\$8.84	\$0.87	\$4.99

The pie chart below shows eligible grant award spending per institution. The bar graph below shows the ratio of grant award spending compared to 2018 Fall, Fourth Week Headcount Enrollment.<sup>1</sup> The purpose of the bar graph is to show whether grant awards are proportional to enrollment (a ratio of 1 is proportional; a ratio of greater than 1 means that grant spending is higher than would be expected based on enrollment; a ratio of less than 1 means that grant spending is less than would be expected based on enrollment).

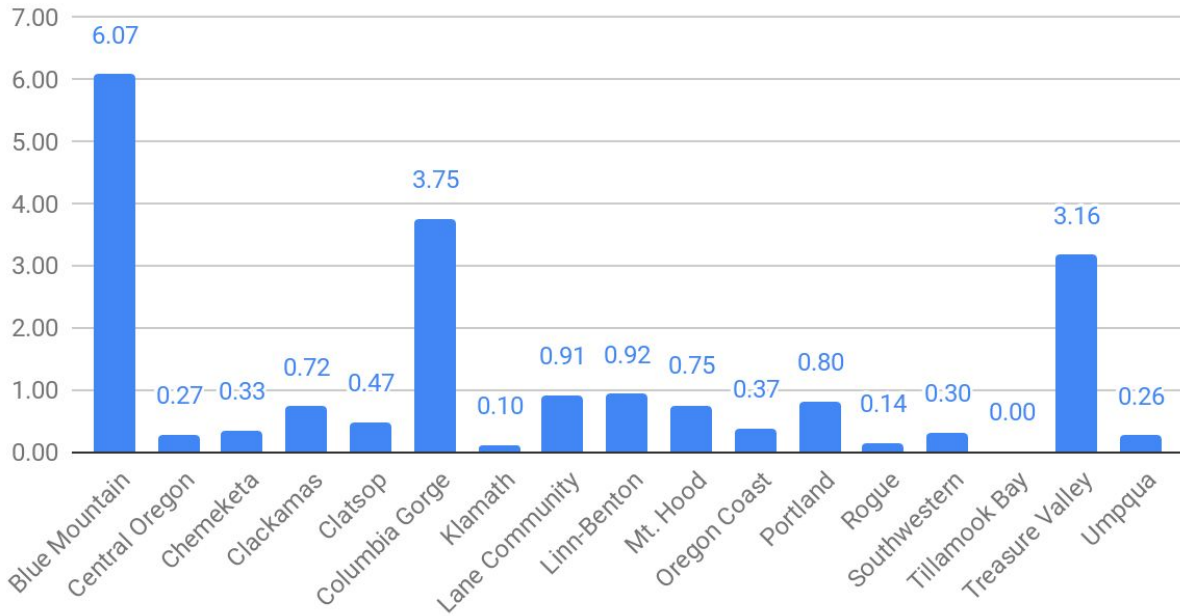
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<sup>1</sup> Data sources: [Oregon Community College Fall, Fourth Week Headcount Enrollment, 2012-2018](#); [Oregon Public University NONRESIDENT Fall 4th Week Headcount Enrollment Including Extended Enrollment, 2001-2018](#); [Oregon Public University Resident Fall 4th Week Headcount Enrollment Including Extended Enrollment, 2001-2018](#)

## Grant Awards Per College



## Ratio: Grant Awards Per College, Compared to Enrollment



## HB 2871 Grants

The HB 2871 Grant Program was administered by the HECC rather than by Open Oregon Educational Resources.

- The HB 2871 grant program saved 10,041 students an estimated total of \$1,544,200.60 in four years, representing \$4.80 in student savings per program dollar spent.
- [Read full report](#)

Columbia Gorge Community College did not participate in this grant program.

## 2015 Grants

Funding for the 2015 statewide OER grant pilot program was provided by the Community College and Workforce Development office of the Higher Education Coordinating Commission on the recommendation of the Oregon Community College Distance Learning Association. This grant pilot is a terrific example of how student savings compound over time as instructors and institutions continue to use OER. Measurable student savings has increased sixfold in just three years.

- The 2015 pilot grants saved 5,089 students an estimated total of \$477,409.24 in four years, representing \$9.64 in student savings for every program dollar spent.
- [Read full report](#)

Columbia Gorge Community College was awarded \$3,500.00, or 6.72% of the available funding.

- The 2015 pilot grant funding at Columbia Gorge Community College resulted in an estimated student savings of \$22,380.00 in four years, representing \$6.39 in student savings per program dollar spent.
- In terms of per-student savings, Columbia Gorge Community College ranks #5 among the 6 colleges and universities that participated in this grant program.

## 2016-17 Grant Cohort and 2017 Winter/Spring Adopt Grants

Funding for the statewide OER grant program was provided by the Community College and Workforce Development office of the Higher Education Coordinating Commission on the recommendation of the Oregon Community College Distance Learning Association. The initial round of grant funding was augmented to support additional projects to adopt OER as-is in Winter and Spring 2017.

- The 2016-17 grant cohort saved 30,758 students an estimated total of \$4,181,462.51 in three years, representing \$14.93 in student savings for every program dollar spent.
- [Read full report](#)

Columbia Gorge Community College was awarded \$26,650.00, or 9.51% of the available funding.

- The 2016-17 grant funding at Columbia Gorge Community College resulted in an estimated student savings of \$235,655.00 in three years, representing \$8.84 in student savings per program dollar spent.
- In terms of per-student savings, Columbia Gorge Community College ranks #8 among the 12 colleges and universities that participated in this grant program.

## 2018 Grant Cohort

The 2018-19 grant program began with 53 projects funded by [HB 2729](#) and by the Community College and Workforce Development office of the Higher Education Coordinating Commission on the recommendation of the Oregon Community College Distance Learning Association. The CCWD funded 15 additional projects in Fall 2018 to support the Oregon Transfer Compass program legislated by [HB 2998](#).

- The 68 OER grant projects in the 2018-19 cohort represent 22 institutions and saved nearly 8,000 Oregon students an estimated \$1.2 million in the pilot year of the program, approximately \$2.50 in student savings for each \$1 of grant money spent.
- [Read full report](#)

Columbia Gorge Community College was awarded \$26,137.50, or 5.24% of the available funding.

- The 2018-19 grant funding at Columbia Gorge Community College resulted in an estimated student savings of \$22,815.20 in the pilot year of the program, representing \$0.87 in student savings per program dollar spent.
- In terms of per-student savings, Columbia Gorge Community College ranks #14 among the 20 colleges and universities that participated in this grant program.