

OER Research Projects

Presentation to the UCC Board of Education

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Research Grants

OER Research Group 2017

- **Organization:** Open Oregon Educational Resources
- **Funder:** HECC

OER Research Fellowship 2017-19

- **Organization:** Open Education Group
- **Funders:** The William and Flora Hewlett Foundation, The Bill and Melinda Gates Foundation, HASTAC, The David O. McKay School of Education

Purpose of Research Projects

- **National/International:** Add to growing body of research about efficacy and perceptions of Open Educational Resources (OER).
- **Oregon:** Provide information about efficacy and perceptions of OER in Oregon's community colleges.
- **UCC:** Learn about OER specifically at UCC. Provide input to faculty.
- **Personal:** Learn something new, challenge myself, networking.

OER Research Group 2017 Project

- **Study:** Looked at the change in drop, withdrawal, pass and “course throughput rates” (CTR) for 11 course groupings at UCC before and after OER adoption.
- **Status:** Has gone through preliminary review. Submitted to Open Oregon Educational Resources. Looking at data from this last year and will add this to the report. Expect to submit for publication this summer.

OER Research Fellowship 2017-19: OR CC Project

- **Study:** Collaborating with BMCC Library Director. Gathering data through survey about Oregon community college faculty's perceptions and usage of OER, their motivation for adopting it, and perceived OER institutional culture. For instructors who volunteer, we will gather data from their respective offices of institutional research about drop, withdrawal, and grades for their course sections pre- and post-OER adoption.
- **Status:** Faculty surveys due June 15. Will make data requests and do analysis during summer and write up report during fall.

OER Research Fellowship 2017-19: LBCC Project

- **Study:** Instructor at LBCC will complete an OER for his course this summer. He teaches two face-to-face sections of that course during Fall Term. One section will be taught using the commercial textbook that he has been using. The other section will be taught using the OER that he is creating. Both textbooks will be available in print, but the OER will also be available online. Will gather survey data from students about perceptions and will request data from institutional researcher about drop rates, withdrawal rates, and final course grades. Will use statistical analysis to determine differences between course sections and account for student-level variables.
- **Status:** Project approved by LBCC Office of Institutional Research. Data will be collected end of Fall Term. Expect to submit paper for publication by Summer Term 2019.