SUBJECT	**OPEN EDUCATIONAL PRACTICES AT UBC**
MEETING DATE	**NOVEMBER 26, 2019**

Forwarded on the Recommendation of the President

APPROVED FOR SUBMISSION	

Santa J. Ono, President and Vice-Chancellor

	FOR INFORMATION
Report Date	October 25, 2019
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EXECUTIVE SUMMARY

The brief summarizes recent and ongoing activities across both campuses to support and develop Open Educational Resources (OERs) and open practices in education. The impact of OER usage on the costs of education for students, as well are funding opportunities for development and adoption of OERs are described. Current and potential future intercampus collaborations are highlighted.

STRATEGIC CORE AREAS SUPPORTED

☐ People and Places   ☐ Research Excellence   ✔ **Transformative Learning**   ☐ Local / Global Engagement

DESCRIPTION & RATIONALE	**UBC engagement with Open Educational Resources and Open Scholarship**

Since the early 2000s, UBC faculty, students and staff have engaged with a wide range of open educational practices that range from creating, adapting and adopting open educational resources (OER) and technologies to advocating for open pedagogies and content through development. This brief summarises recent developments, impacts and funding opportunities and identifies collaborative activities to grow the impact of open education practices across the University.

Recent developments

- In 2017, in part through AMS advocacy, the UBC Senior Appointments Committee added language recognizing OER to the "Guide to Reappointment, Promotion and Tenure Procedures at UBC."

- UBC's strategic plan commits to support for OER under the theme of Inclusion.

- In 2019, the UBCV Senate approved "Principles for Digital Learning Materials Used for Assessment", which advocates for and supports UBC investment in OER and open assessment platforms along with limits on the cost of digital materials. These principles were developed through collaboration between AMS, faculty, and staff.

BENEFITS Learning, Research, Financial, Sustainability & Reputational	**Growing impact** • Between AY 2011/12 and AY2018/19, at least 198 UBCV courses used open textbooks and/or OER instead of textbooks that students have to buy, resulting in an estimated savings between $6 and $9 million for the 63,590 students enrolled in those courses. Instructors in the UBCV Math department deliver the highest number of courses using open resources and have largely eliminated the cost of learning materials in first and second year courses. • Instructors increasingly use open software to integrate assessment activities. WeBWork, an open source homework system for delivering math and statistics problem sets, is used in more than 100 courses (+30,000 users) on both campuses. eChIRP, a UBC-developed, WordPress-based resource comprising interactive videos, questions, and 3D representations, has replaced the textbook for 1800 UBCV students in CHEM123.
FINANCIAL Funding Sources, Impact on Liquidity	**Funding Open Educational Practice** • Both the UBCV-based Teaching and Learning Enhancement Fund and the UBCO-based Aspire-2040 Learning Transformations Fund have a priority focus on the development or integration of OER. In 2019, 55% of TLEF-funded projects involved open resources or open educational practices or systems. At UBCO, in addition to developing shareable content, several projects funded through the ALT Fund leverage open badging practices to create new innovative credentialing opportunities. • UBCV's new OER Fund ($1 million from the Academic Excellence Fund over four years) came about through AMS Leadership and advocacy, working collaboratively with CTLT and the UBC Library. This fund supports projects that adapt and create OER as well as activities that increase awareness and capacity for supporting OER.
CONSULTATION Relevant Units, Internal & External Constituencies	**Collaboration between UBCV and UBCO** • CTLT and CTL are discussing strategies for raising awareness about OER and building resources and capacity to support OER adoption by faculty on both campuses. Students from UBCSUO Working Group on OER have connected with the UBCV Open Working Group. • The UBCV AMS and UBCSUO are sharing strategies to engage with students and faculty members to advocate for the adoption of OER. The UBCSUO will re-launch the "Open Textbooks Now" #textbookbrokeBC campaign in January, 2020. **Future intercampus collaboration opportunities** • Increase cross campus events and working groups focused on raising awareness of open educational practices. • Integrate UBCO resources & examples into the Open UBC site. • Streamline and integrate processes to help faculty and students discover and use OER from UBC's multiple open platforms (cIRcle, Wiki, Open UBC, etc.) and software tools (Canvas, WeBWork, UBC wiki, Pressbooks, Badgr). • Resource hosting/sharing service for UBCO faculty who don't have a place to share their open materials to upload them to UBC repositories or platforms. Please visit the Open UBC (http://open.ubc.ca) site for resources, guides, and examples of open scholarship activities.