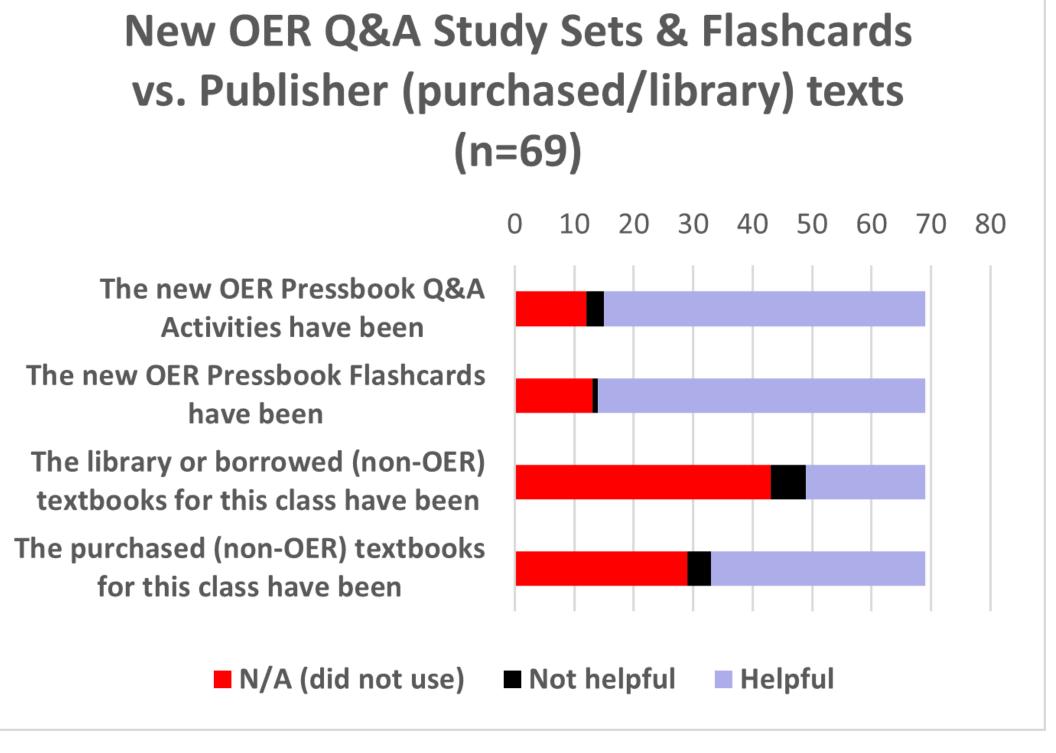
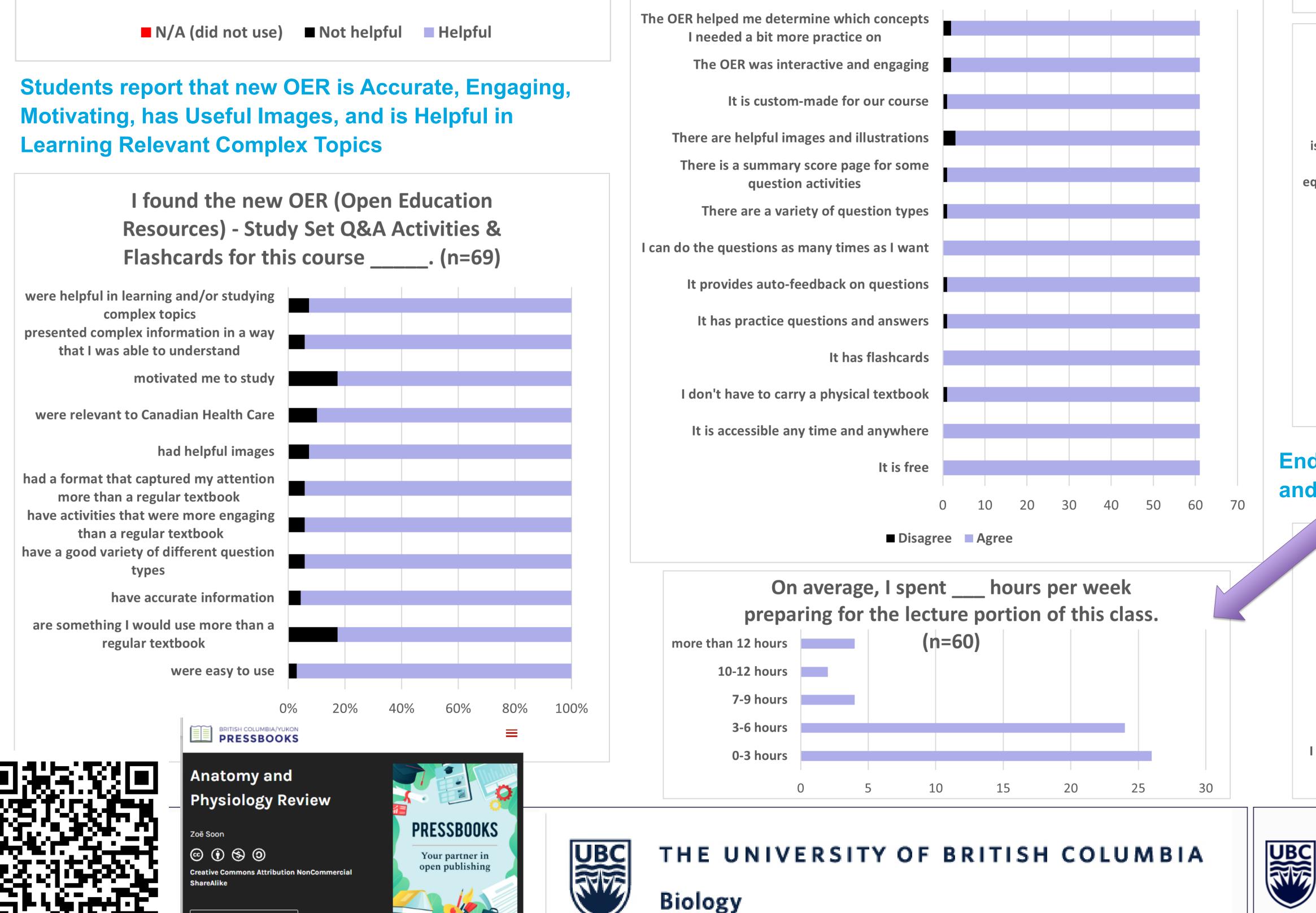
Student Adoption and Feedback on Newly Developed Open Educational Resources (OER): E-Text and Study Tools for Human Anatomy, Physiology, Pathology, and Pathophysiology

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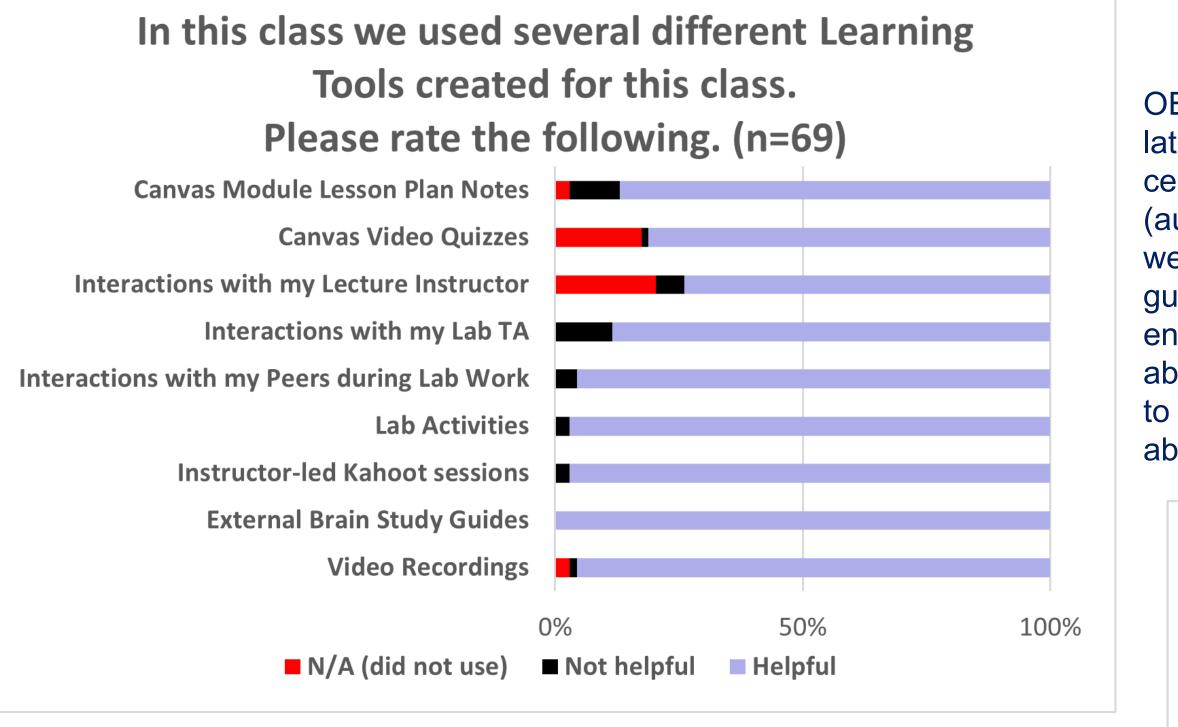
1st-Year Human Anatomy and Physiology Student Feedback New OER eText & Study Sets

A collaboration between multiple health care programs at 3 institutions (UBCV, BCIT and UBCO) has led to the development an Open Education Resource (OER) Pathology e-text and accompanying instructor and student resources (guides, learning outcomes, practice Q&A sets) for undergraduate Human Anatomy and Physiology as well as Pathology and Pathophysiology courses.





Positive Student Feedback on Multi-modal Learning Tools



Student-Friendly OER Features: Interactivity, Relevancy, Images, Auto-Feedback, Score Tracking, Free, Portable, and supports Autonomy and Metacognition

I like the following features of the new OER. (n=61)

Irving K. Barber Faculty of Science

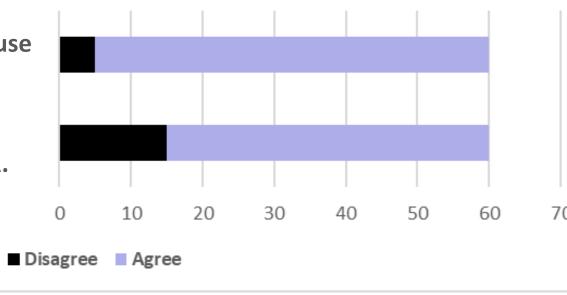
OER's Language Inclusivity Guide for Health Care & Universal Design for Learning

OER creators (instructors and students) have taken advantage of the latest digital technologies in order to construct current, accurate learnercentered materials that augment overall student learning experiences (autonomy, self-efficacy, interactive imagery) and contribute to student well-being (flexibility, clarity, affordability, usability) following the UDL guidelines. Additionally, this OER includes a language inclusivity guide to encourage and model respectful patient-care. It defines racism, ageism, ableism, sizeism, sexism, & other forms of prejudice, providing a means to mitigate bias. The guide addresses colonialism and the need to learn about Truth and Reconciliation, decolonialism, inclusion, and allyship.

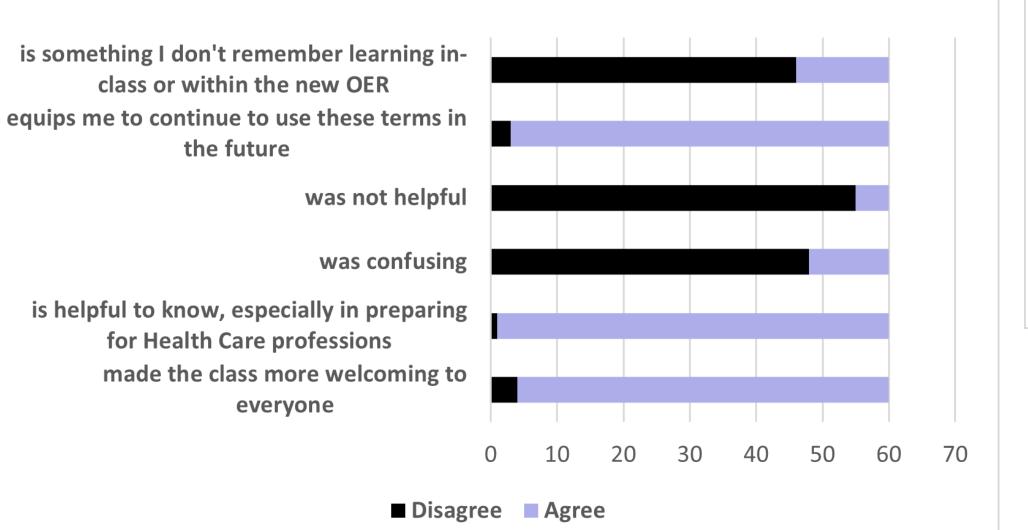
This class and the new OER covered the difference between the following terms: biological sex, gender, biological male assigned at birth, biological female assigned at birth, intersex, cis-gender, transgender, non-binary, genderfluid, heterosexual, homosexual, asexual, bisexual, two-spirit, and other related terms. (n=60)

I am confident in my ability to use these terms appropriately.

I know all of these terms now because of the course and OER



Learning and using inclusive and respectful terms for biological sex and gender in class, and within the new OER _____ (n=60)



Consider 2 resources free homework systems (Canvas and OER) and non-free (paid) homework systems (e.g., MasteringAandP). If both resources were free, which homework system would you prefer for your learning? (n=60)

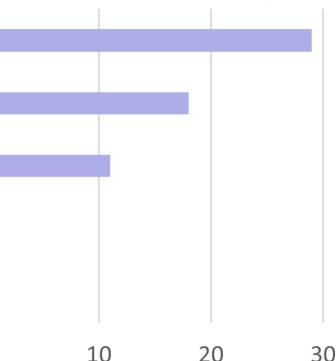
End-of-Term Students' Report on Benefits of Attendance and Number of Study Hours per Week

> Did your attendance in class help with your learning of the course topics in this class? (n=60)

Yes, it was always helpful Yes, it helped most of the time Yes, it helped some of the time

No, it didn't help

I didn't attend many classes, so I don't know

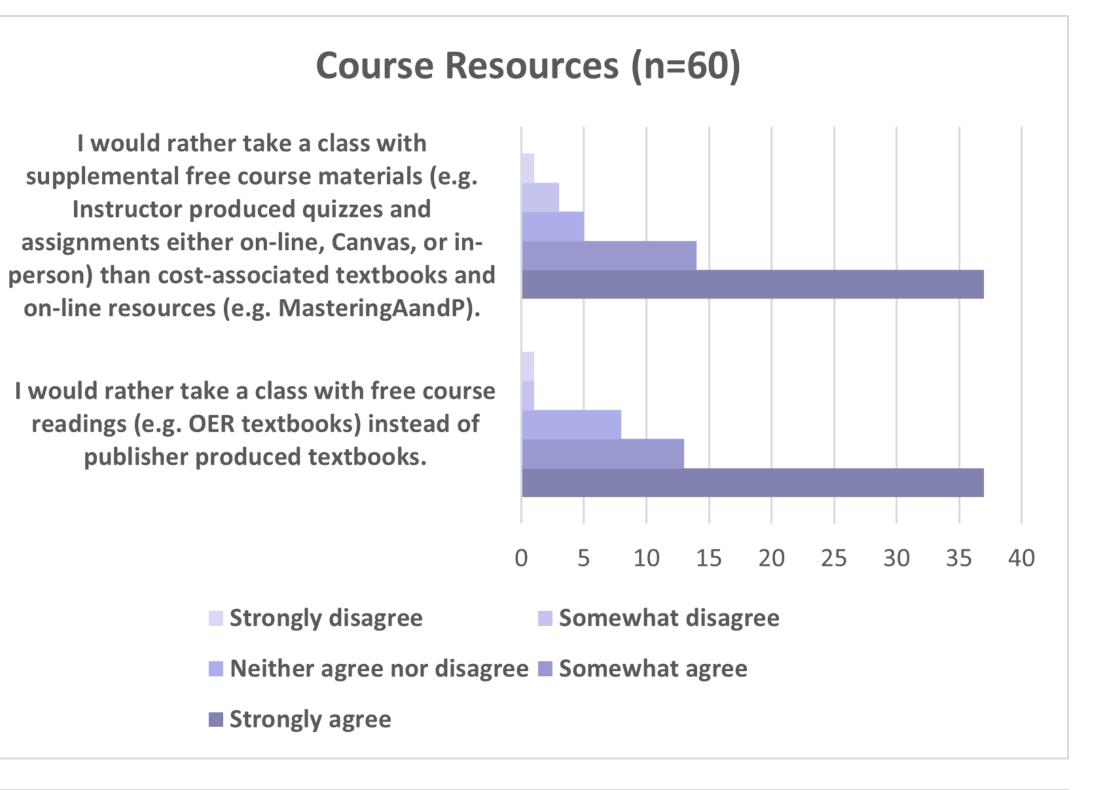


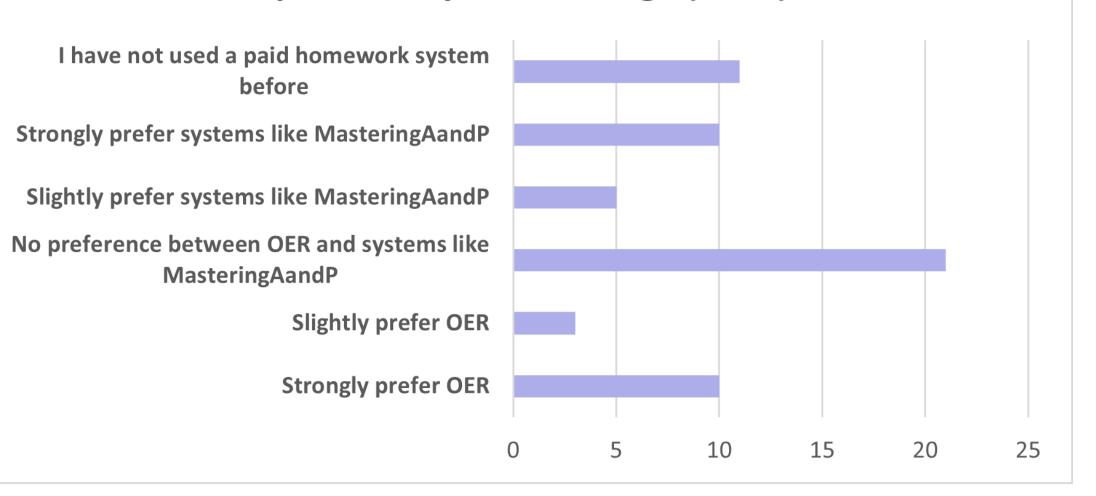
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Which education resources would you recommend to future classes in preparing and studying for this course. (n=69) Lab Assignments Lab Activities Canvas Quizzes **Purchased textbook** Library textbook Kahoot practice Q&A activities Peer discussion MasteringPandP activities **OER Pressbook Q&A activities** OER Pressbook Flashcards **External Brain Study Guide notes** Video Recordings 80 60 ■ N/A (didn't use) ■ Disagree ■ Agree

Acknowledgements

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