Accelerating Adoption of Adaptive Courseware at Public Universities

Oregon State University Update, Spring 2018

Moving From Scaling to Sustainable

- Oregon State University's (OSU) strategic plan supports providing transformative educational experiences for all learners
- APLU's Accelerating Adoption of Adaptive Courseware grant and adaptive courseware overall are engaging stakeholders in OSU's student success mission
- The grant has facilitated increased coordination and collaboration between Academic Programs and Learning Innovation, Faculty Affairs, Ecampus, and Information Services

Creating a Culture of Faculty Success

- Growing faculty interest in adaptive courseware was spurred by success of college algebra redesign
- Adaptive courseware is appealing to faculty and departments for its potential to aid in transforming high attrition courses
- The implementation process is helping create a centralized support model in course redesign for faculty

Challenges and Lessons Learned

- Faculty are most inspired about adaptive courseware by hearing and learning from other teaching faculty
- Though learning from faculty outside their disciplines is sometimes of less interest, cross-disciplinary learning communities have proven valuable.
- Program manager has increasing role in assessment and promoting visibility for faculty and their successful implementation efforts.

BY THE NUMBERS

2 vendors, **4** courses

OSU faculty are currently using 2 vendors for courses in math and psychology

1,917
Fall 2017 enrollment

The OSU trajectory to reach grant targets is steep but attainable

APLU
PERSONALIZED
LEARNING
CONSORTIUM

Oregon State
University

SNAPSHOT

Success Factors	Looking Ahead
• Blueprint for Undergraduate Success includes adaptive and personalized learning as an approach to improve and equalize student success Adaptive courseware has lowered student costs in addition to improving pass rates • Two YouTube videos are raising awareness about OSU's college algebra redesign: https://youtu.be/b7sMwn4uk4o https://youtu.be/bfu0JCBcCwc	• Ongoing efforts to update advising community about course redesign and technology implementation to support students and to provide student experience feedback • Data analysis identifying 28 high attrition courses targeted for improvement and to remove barriers to student retention and progression • Plans are in place to monitor course level student success metrics, retention and graduation from year to year

About Oregon State University

31,904+
Fall 2017 enrollment on two campuses

84%
undergraduates and 17% graduate and professional

34%
of students take at least one course at a distance

28%
of entering freshman qualify for Pell grants and 16% of students identify as being members of underrepresented minority groups

Learn More

To learn more about Oregon State University's adaptive courseware implementation, contact:

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