

Accelerating Adoption of Adaptive Courseware at Public Universities



Northern Arizona University Update, Spring 2018

Moving From Scaling to Sustainable

- Northern Arizona University (NAU) will include active and adaptive learning in 25 courses
- Provide orientation sessions for departments, chairs, program coordinators and faculty about active and adaptive learning and student success to ensure a clear understanding

Creating a Culture of Faculty Success

- Active and adaptive learning builds on a faculty culture of teaching innovation with technology, leveraging enthusiastic learning communities, professional development summer conferences and regular opportunities for faculty to showcase success
- Faculty are motivated to find ways to help students better prepare for class and adaptive learning addresses this pedagogical need. Faculty support is available from both e-Learning Center Instructional Designers and adaptive courseware vendors
- In-semester check-ins with faculty provides continuous support

Challenges and Lessons Learned

- Challenges include role requirements for instructors new to active and adaptive, and some concern about the quality and timeliness of vendor support. Systems to address these include:
 - Making resources and contacts available
 - Ensuring internal and external faculty support is well designed and seamless
 - Communicating that adapting to these changes takes time
- Advocating to retain support of two instructional designers on adaptive courseware team

BY THE NUMBERS

3 vendors, **6** courses

NAU faculty are currently using 3 vendors for 6 courses in biology, business, chemistry and psychology

5,211

Fall 2017 enrollment



The NAU trajectory for reaching targeted number of adaptive courseware enrollments is on target



SNAPSHOT

Success Factors	Looking Ahead
<ul style="list-style-type: none"> • Student success is NAU’s primary strategic goal • The time to connect and learn among faculty, administrators and staff at the annual professional development conference is a key support mechanism • Innovative learning practices which lead to effective pedagogy have considerable support • Creative relationships with vendors to redesign content address customization needs of some disciplines 	<ul style="list-style-type: none"> • Ongoing mission to develop solutions to challenges and to drive innovation • Incorporating accreditation requirements for competency based learning allows for the use of adaptive learning tools • Geology, Mathematics, Nutrition, Philosophy and Intro Psychology will join the ranks of adaptive courses in Fall 2018 • NAU is building an evidenced based culture so that it can address impact on student success data when adaptive technologies are employed

About Northern Arizona University

31,057

total Fall 2017 enrollment, with 22,376 students at the Flagstaff campus

8,000

students study online, with 40% of all students taking at least one course online

36%

of entering freshman qualify for Pell grants

32%

of students identify as being members of underrepresented minority groups

Learn More

To learn more about Northern Arizona University’s adaptive courseware implementation, contact:

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The APLU Personalized Learning Consortium (PLC) is a membership organization of public universities leveraging collaboration and scale to advance the use of technology to improve student learning, retention, and graduation through personalization. To learn more, go to www.aplu.org/plc.

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