

Accelerating Adoption of Adaptive Courseware at Public Universities



University of Mississippi Update, Spring 2018

Moving From Scaling to Sustainable

- Adaptive learning is part of the University of Mississippi's (UM) Big Data transformative initiative which includes supporting faculty excellence, enhancing student success and building critical thinking skills
- The Comprehensive Capital Campaign initiative emphasizes need for students' improved access to digital-immersive experiences
- Connect adaptive learning to existing academic innovation initiatives such as Z-Degree, Supplemental Instruction, Active Learning and the Quality Enhancement Plan (QEP)

Creating a Culture of Faculty Success

- Create a new learning methods onboarding process for students through collaboration with program manager, faculty using adaptive courseware and Center for Excellence in Teaching and Learning (CETL)
- Leveraging faculty development events to showcase combination of active and adaptive learning in flipped classrooms
- Building a culture of transparency through sharing student feedback from surveys and focus groups

Challenges and Lessons Learned

- Provide faculty with targeted training on effective use of adaptive tools
- Leverage effective practices like First Year writing team blog where instructors share lessons learned and comment on experiences with adaptive courseware product (Lumen) to reduce instructional time, increase writing and review time in class, and track student issues in the writing process
- Work with department chairs, vendors and bookstore manager to provide choice in student purchasing of access codes and other course materials

BY THE NUMBERS

9 vendors, **18** courses

UM faculty are currently using 9 vendors across 18 courses in biology, business, chemistry, economics, engineering, English composition, health sciences, math, and modern languages

6,017

Fall 2017 enrollment



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



SNAPSHOT

| Success Factors | Looking Ahead |
|---|--|
| <ul style="list-style-type: none">• 20 faculty received adaptive courseware early adopter awards at the Personalized Learning & Adaptive Teaching Opportunities Program (PLATO) event• Champions are Chancellor, Provost, CETL Director, and Executive Director of Academic Innovation. Chancellor states adaptive learning has the potential to change teaching and learning at UM• Adaptive program collaborates across departments | <ul style="list-style-type: none">• CETL and PLATO are launching faculty learning communities for instructional methods, new faculty, and teaching critical thinking• Spanish language director will train five instructors to use the adaptive features of a courseware product• Biology and Writing adaptive courseware will be scaled during 2018 |

About University of Mississippi

Enrollment has grown by **40.5%** over the past decade, and by **13.1%** in the past five years

Total enrollment on all University of Mississippi campuses, including the UM Medical Center, was **24,250** for the 2016-2017 academic year.

Nearly **60%** of incoming students are from Mississippi; **22.9%** of students are minorities

19% of students take at least one course online

Learn More

To learn more about University of Mississippi'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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