

# Accelerating Adoption of Adaptive Courseware at Public Universities



## University of Louisville Update, Spring 2018

### Moving From Scaling to Sustainable

- The University of Louisville's (UofL) central faculty development unit, the Delphi Center for Teaching and Learning, has created the Adaptive Learning Leadership Initiative (ALLI) to administer the APLU grant
- The project includes seven departments whose chairs have reaffirmed plans to continue to implement and scale adaptive courseware
- Ongoing efforts to celebrate improved teaching and learning focus on evidence-based strategies for student learning improvement including the use of adaptive courseware

### Creating a Culture of Faculty Success

- Workshops and other programming around active learning and technology raise awareness about adaptive learning and is rated highly by faculty
- The co-hosting of the APLU Active and Adaptive Learning convening allowed more local faculty to be engaged with national colleagues in many foundational disciplines

### Challenges and Lessons Learned

- The use of faculty learning communities on Exploration of Flipped Teaching and Learning provides faculty with time to learn about adaptive courseware and how it can provide appropriate levels of challenge to support flipped approaches to curriculum design
- A new program manager with experience using adaptive courseware has proved instrumental in addressing faculty concerns and building enthusiasm
- Faculty exposure to adaptive courseware is typically best after academic instruction professionals narrow choices and require vendors to address real faculty concerns

### BY THE NUMBERS

**4** vendors, **6** courses

UofL faculty are currently using 4 vendors across micro and macroeconomics, biology, business statistics, physics, and psychology

**1,688**

Fall 2017 enrollment



The UofL trajectory of reaching targeted number of adaptive courseware enrollments is within target



## SNAPSHOT

Success Factors	Looking Ahead
<ul style="list-style-type: none"> <li>Adaptive learning supports U of L's strategic plan. Administrators and faculty are committed to the 21st Century Initiative and student success</li> <li>The Teaching and Learning's popular Celebration event was a significant opportunity to raise awareness of UofL's ALLI</li> <li>Faculty champions in anthropology, biology, business communications and physics share excitement about adaptive courseware through presentations and networking with colleagues</li> </ul>	<ul style="list-style-type: none"> <li>Focus going forward on scaling in departments of biology, physics, psychology and economics</li> <li>Departments of business communications and geosciences are being added to the adaptive courseware program</li> <li>Two psychology professors conducting randomized trial on effectiveness of adaptive quizzes versus static quizzes have expanded study as cross-discipline collaboration with economics faculty. Results expected in Spring 2018</li> </ul>

### About University of Louisville

**22,000+**

Fall 2016 enrollment

**18%**

of students take at least one course online

**31%**

of entering freshmen qualify for Pell grants

**19%**

of students identify as being members of underrepresented minority groups

### Learn More

To learn more about University of Louisville's adaptive courseware implementation, contact:

**PLC Grant Program Manager**

Ryan Luke

[ryan.luke@louisville.edu](mailto:ryan.luke@louisville.edu)

502-852-8505

*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](http://www.aplu.org/plc).*

Contact: PLC Program Manager Susie Freedman, [sfreedman@aplu.org](mailto:sfreedman@aplu.org)