UMD's Continuing Quest for Educational and Digital Innovation

Empowering Learning Experiences at UMD

Overview
Institutional accomplishments

Lessons Learned
So what?

Teaching Innovations
New creative educational practices

Opportunities & Challenges
What is next?

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REFLECT → LEARN → CHANGE
We have faced extraordinary challenges.
We succeeded in many different and extraordinary ways.
Expanded our educational resources
Higher levels of digital competencies
Content Delivery | Course Engagement
New and creative instructional practices
How could we best support course redesign activities that our instructors considered to be feasible?
Instructors were highly committed to curating, creating, and offering a highly engaging course to their students.
Types of Innovation

- **Internships**: Created an online experience using avatars
- **Asyncronous Lectures**: Developed short lecture videos in Panopto
- **Test Banks**: Developed hundreds of test and quiz questions
- **Live Discussions**: Planned active synchronous sessions
- **Virtual Reality**: Students virtually traveled the world
- **Labs and Studio Courses**: Students could learn techniques from home
- **Accessibility**: Used captioning and software to make content more accessible
What was funded?

The most common request was to fund instructors to do the major lift necessary to redesign their courses.

- **Course Design Stipends**: Instructors had a tremendous summer workload redesigning courses.
- **GA/UG Stipends**: Graduate Assistants were essential for completing the redesigns.
- **Hardware**: Video and audio equipment.
- **Software**: Virtual Reality software, library resources, and other licenses.
- **Learning Kits**: Mailing lab materials to students for hands on learning.
- **External Consultants**: Video and webpage editing and other consultation services.
● **630 instructors** worked on approximately **600 courses**.

● More than **65,000 course-seats** benefitted from this initiative in Fall 2020.

● By the end of Summer 2020, more than **415 instructors** participated in the TLTC Course Design Sprints. **123** were tenured faculty.

● Participants taught classes with over **22,000 student registrations** in Fall 2020.

● By the end of summer 2020, more than **457 instructors** attended our workshops and webinars.
Additional accomplishments from the past year

✓ A treasure trove of online resources (videos, modules, assignments).
✓ Designed and deployed scalable services and resources.
✓ 95% of our UG students agreed that they had the resources needed to engage in their coursework.
✓ 77% of instructors felt prepared to teach remotely at the beginning of the semester.
✓ 69% of faculty teaching on campus felt able to teach effectively with the safety measures in place.
What's next?
Short Term

Long Term
What is needed to keep the momentum generated during this past year?
UMD class experience
How can we strengthen and empower learning experiences at UMD?
QUALITY
of learning experiences
What kind of education is going to be worth our students’ commitment of time and our own investment of scarce resources?
Thank you… and let’s connect

"It takes two flints to make a fire"

Louisa May Alcott

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