IT SERVICES

Educational Technology Services Update

UC San Diego
Instructional Videos Overview
(instructionalvideos.ucsd.edu)

- Learning Glass
- Green Screen
- Discussion
- Location
- Animation & Graphics
Instructor Camera Kits
Instructor Camera Kits
Presentation Station
(presentationstation.ucsd.edu)
Presentation Station
(presentationstation.ucsd.edu)
In-Video Quizzing
(\texttt{go.ucsd.edu/2BMKaV0})

- True/False, Multiple Choice, Fill in the Blank, or Short Answer
- Scored or not
- If scored, results can be emailed or sent to TritonEd
Fair Use Questionnaire

(www.ucsd.edu/2F3y7zV)

- Uses a series of questions to help you make a more-informed decision whether a specific use of third-party media qualifies for fair use
- Can be completed in a couple minutes
- But is packed with background info if you want to find out more
Panorama Player Update

(iti.ucsd.edu/transposon)

• Instructor gives intense 50-minute lecture every time she teaches Transposon Mutation

• Students have trouble grasping and retaining such a complex topic with no easy way to review afterward

• Instructor challenged us to develop a video player where students could look back at previous content anytime without losing their place in the lecture
Panorama Player Survey Results

(iti.ucsd.edu/transposon)

• 94% said the writing on the chalkboard was legible
• 81% took advantage of the ability to see other parts of the chalkboard
• 100% liked being able to move to other parts of the chalkboard
• 87% said it was not inconvenient having to move the window to follow the instructor
Video Delivery Pilot

• We are piloting Kaltura and Echo 360 this quarter.

• Possibly looking for volunteers to pilot Panopto next quarter.
Classroom Technology Overview

• Technology Available in Classrooms
• Pilots
• Trainings
• Emerging Technologies & Consultations
• Classroom Details Website
Auto Tracking Camera Update

- Peterson 108 & 110
- WLH 2001 & 2005
- Solis 104 & 107
- Center 105 & 115
- GH 242
- 7 More will be installed
Lecture Glass

- Of those expressing a preference, 80% of students preferred the Lecture Glass over the chalkboard, and found it more engaging.

- 70% found it easier to read than the chalkboard.
Gradescope

- Campus-wide license in place (covers all students, faculty and staff)
- Existing accounts will be converted automatically
- TritonEd integration in progress, anticipated Spring 2018
- Where to get local help
  - Contact edtech@ucsd.edu for customized departmental/group trainings
- Training schedule coming
- Get started:
  - Tutorials by Gradescope: https://gradescope.com/get_started
QUESTION 1
What is the integral of x?

\[ \int \frac{1}{2}x^2 \, dx \]
TritonEd LMS: Update

- Experience Analysis and Design LMS Review completed in July 2017 *(Thanks for all your input and your time!)*
- Presented evaluation results across campus

**Student Data: TritonEd Pain Themes**

**THEME 1**
Understanding course performance using TritonEd gradebook is incredibly challenging

**THEME 2**
Unwieldy TritonEd mobile experience is a barrier to student performance & planning

**THEME 3**
Faculty use of TritonEd for more than information broadcasting causes student anxiety and expense

**Instructor Data: TritonEd Pain Themes**

**THEME 1**
Managing gradebook across the quarter is unintuitive, cumbersome and time-consuming

**THEME 2**
Poor user interface design prevents effective grading and feedback

**THEME 3**
TritonEd user interface makes it difficult to set up the basics of a course
TritonEd: LMS Update

Short-term improvements:
- Added Instructor and Student Help tabs
- Promoted Student mobile app
- Customized and deployed a mobile responsive theme
- Removed Total column from Grade Center
- Simplified default course template
- Acquired license for Gradescope
- Coming in Spring: Qwickly dashboard plugin for course availability & communication

Long-term improvements:
- Adopt an LMS with a more modern user interface/user experience
- Early adopters welcome!
Questions?

EdTech Support
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Multimedia Services
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