

Best Practices using Echo 360 for Remote Teaching

Echo 360 Provides Opportunities for teaching activities such as:

- Just in time' material and tutorials
- Short messages, e.g. welcome to a course
- Answers to frequently asked questions
- Weekly summaries of key messages and preparation for the coming week
- Guest speaker captures
- Screen capture explaining specialised software
- Learning modules to supplement complex concepts, e.g. summarise complex concepts in ways that are engaging for students, that could replace pages of text
- To aid in “flipping the classroom” learning and teaching models
- Mini lectures produced weekly to augment (or replace) face-to-face lectures
- Captures lectures in non-lecture capture enabled teaching spaces

Good Practices

- Captured files need to be short: 1-5 minutes is recommended, 10 minutes maximum.
- If using a webcam, make sure you look at the camera, keep your head still and use facial expressions and hand gestures, ensuring that you remain in frame.
- If not using a web cam, include a photo of yourself in the presentation to personalise the capture file.
- Speak at a moderate to slow speed, but with expression.
- Write your script and rehearse a lot before you record your captures.
- Give an introduction to the viewer that includes a synopsis of the capture, including the benefits of watching the capture / what they will gain by getting to the end / why they need to know what you are about to present.
- Don't over talk / over explain – use brief, short clear explanations.
- Ensure all images and content are copyright free for educational use, or that copyright permission has been granted.
- If using presentation software (e.g. PowerPoint) – ensure images and graphics are high quality and can be seen in low-resolution captures, and they are copyright compliant.
- Ensure presentation slides are succinct, tidy and aren't wordy.
- On presentation slides, use no more than 5 words across and 5 rows down. Text size should be a minimum 24-point font.
- For software demonstrations, move mouse slowly over the screen and take your time hovering over buttons before clicking on them.

What are the benefits

Increased flexibility for students with a variety of study practices and learning styles to review class content at their own pace, therefore improving retention of material.

Opportunity to extend your “class time” with students and increase interactive activities during class through the use of pre-recorded content on specific topics – ex. Flipping the Classroom.

Classroom Engagement

Active learning has been proven to improve outcomes. Echo 360 helps students interact more with content, their instructor and their peers- before, during and after class. The interactions include taking notes, asking questions, reviewing lectures, building study guides, flagging confusing content or discussing topic with peers.

Student Response/ Polling

Echo 360 makes it easy to incorporate multiple types of polling questions into instruction and see or even share the results to foster conversation and reinforce difficult concepts.

Flipped Classroom

Flipping the classroom creates more time for applied learning, group work and discussion, and student demonstrations in class in addition to allowing students to review materials 24/7.

Distance Learning

With Echo 360, remote students get the same interactive learning experience as their peers sitting in the classroom. Instructions can leverage their recorded content and extend their reach through online or blended programs.

Examples

Teaching multiple sections, students ask different questions, instructor can review and shared these questions and answers across the section- both face-to-face and online. This helps to synchronize materials between sections. Students can bring their mobile devices in class and participate in polling activities, ask questions, follow along with the presentation, and take notes. Examples: Application of concept, Icebreaker questions, Opinion Polls, Fact-checking.