Getting started with screen recording

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Abstract:

Overview
Ever watched a YouTube video to solve a software problem? For example, 'How do I set up Presenter View in PowerPoint? Well, you are watching a screen recording, also known as screencasting and video screen capture. This is a video recording with audio narration; not to be confused with screenshot/capture, which is a still photo. For educators, screen recording is ideal for: recording your presentations in a controlled environment, recording feedback on student work with real teacher presence, explaining course and LMS navigation, explaining and annotating images such as digital microscopy, radiology, graphics, as well as recording a digital whiteboard for hand drawn mathematics equations or diagrams.

Outcomes
At the end of this 90 min mini workshop you will have created and shared your first screen recorded video, and will be able to do it again.

Major features to be investigated
Structured into 6 steps, discussion and demonstration of pros and cons of
1. Hardware – laptop/desktop vs mobile device
2. Software – free vs paid
3. Microphone – inbuilt vs USB
4. Recording technique – record/pause segments
5. Upload -video hosting
6. Share - links

Session organisation

Time (mins)	Activity	Content
5 tables. 4 participants per table. Maximum 20 participants. Mac users grouped together, and Windows users grouped together		
10	Icebreaker	Table group introductions, share experience with screen recording and intended uses, table group discussion and whole group Post-it notes .
10	Demonstration	Introduction and use cases. Downloading software.
15	Pair programming	Participants access free software. Windows users: Screencast-o-matic or Zoom Mac users: QuickTime
10	Demonstration and printed set up sheet	Settings for video, webcam, audio. Recording tips and techniques.

15	Individuals or pairs	Set up software, and microphone. Open one of your previous PowerPoint presentations or other resource, make a 2 sec recording of desktop screen.
5		Break
10	Demonstration	Save, upload, share
15	Pairs	Participants create a 1 min video, save and upload, share link by email with partner. Self critique and partner feedback using a structured framework.
5	Discussion	Revisit how you might use screen recording in your teaching. Table group discussion and Post-it notes.
5	Evaluation Survey	QR code to online survey on phone Resource links.

Resources for distribution
We will be using free software, either inbuilt or accessed online. One page printed step by step guide.

Expectations and requirements of participants
You need to bring your own laptop to participate, or pair with someone who has. Although screen recording is possible on a tablet or phone, you will have to install different Apps.

References

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