



Screencasting for Educators Capacity Matrix



Complete the capacity matrix below by reflecting on your skill level for each tool and selecting the appropriate box that represents your CURRENT level.

Screencasting for Instructional Purposes	Ready to Learn	In Progress	Ready to Go	Notes
I can explain what screencasting is and how might it be used to support the efforts of staff and students.				
I have a list of formative assessment strategies that I could use with my screencasts.				
I am comfortable with surface learning strategies I can use for pre and post-assessment.				
I can apply the tech tips that match a high-effect size instructional strategy.				

Screencasting Tools	Ready to Learn	In Progress	Ready to Go	Notes
I am familiar with a variety of screencasting tools and can choose the best one for my needs and situation.				
I am familiar with Flipgrid Screen Recording tool and have a free account. I know how to: • Make a screen recording of my desktop or browser tab • Add a video clip from my computer • Record video with audio • Save video screencasts to my device then put them in cloud storage or YouTube				
I am familiar with Screencastify and I am aware of the differences between a free and paid account. I know how to: • Add the Chrome extension to my browser • Customize the settings • Start and stop recordings • Save video as MP4, to YouTube and/or Google Drive				

I am familiar with Screencast-o-Matic video recording tool, free vs paid version, and web vs software use. I know how to: • Make a screen recording of my desktop or browser tab • Add a video clip from my computer • Record video with audio • Save video screencasts to my device then put them in cloud storage or YouTube				
I am familiar with the Loom Screencasting tool and can use it to record and share screencasts.				
I am familiar with OBS Studio and know how to install it on my Windows, Mac, or GNU/Linux device. I also know how to: • Adjust the Settings to record various input/output devices and peripherals on my computer. • Setup Scenes and Sources to capture what I need. • Add text and "Picture in a picture" video of myself on screen while recording video. • Display still images as part of my screencast using OBS. • Record my screencast with OBS. • Stream to YouTube Live or other locations using OBS Studio.				
I am familiar with the RecordCast.com website tool and can use it to record, edit, and share screen recordings.				

Video Editing Lite	Ready to Learn	In Progress	Ready to Go	Notes
I am familiar with Shotcut video editor, a free and open source video editing tool that works on Mac, Windows, and GNU/Linux devices.				
I know how to manipulate some of the elements of Shotcut software.				
I know how to import pictures, video, and audio into Shotcut.				
I know how to combine different elements (e.g. pictures, video, audio) on the timeline using multiple tracks.				
I know how to split videos and remove unnecessary parts.				
I know how to detach the audio from a video.				
I know how to export video in MP4 video format for placement on YouTube and other locations.				
I know how to convert video using VLC Media Player (free open source software).				
I know how to upload a video to YouTube and create unlisted playlists.				
I know how to use YouTube Studio.				

Tips & Tricks	Ready to Learn	In Progress	Ready to Go	Notes
I am aware of how to storyboard content for a video.				
I know that I need to break my videos into bite-sized chunks, no more than three to eight minute videos.				
I can use tools like Quizziz, Kahoot, and GetKnowt to create online assessments .				
I know how to store videos in cloud storage and common video formats.				

I know how to use cloud conversion tools to work with videos saved in cloud storage.				
I am aware of different choices for digital whiteboards				
I understand the differences between various video formats, such as WEBM, MKV, MP4, and AVI.				
I understand how to strip audio from video and save it as an MP3 or OGG audio formatted file.				
I know how to save YouTube video to my device and convert it to the desired format.				
I know where to go to find copyright-free media (CFM) for my video projects.				
I know how to remove the background from images using a variety of tools. I also know how to: • I know how to put modified images together into one. • I know how to place modified images into my Shotcut video editor. • I know how to create an image thumbnail that I can use for YouTube videos.				

Screencasting on the Go	Ready to Learn	In Progress	Ready to Go	Notes
I know of mobile video editing and special effects tools I can use to enhance video recordings				
I know how to record content off my mobile devices, whether iOS or Android.				