Engaging Student Learning with Interactive Videos
Introductions

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Why Use Interactive Videos?

Passive: Watching an online video

Active: Engaged and interacting with an online video
Creating the Videos

WeVideo
Screencast-O-Matic
EdPuzzle
Office Mix (PC Only)
WeVideo
Screencast-O-Matic
Overview

- Screen and/or webcam capture application
- Free and paid versions
- Editing tools with the paid version
Recorder will record anything that happens in this frame.
<table>
<thead>
<tr>
<th>Feature</th>
<th>Free Version</th>
<th>Pro Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Downloadable desktop app</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Record Time</td>
<td>15 minutes max</td>
<td>Unlimited</td>
</tr>
<tr>
<td>Computer audio</td>
<td>Win Vista and later, No Mac</td>
<td>Win Vista and later, No Mac</td>
</tr>
<tr>
<td>Upload Options</td>
<td>Video file, SOM, YouTube</td>
<td>Plus Vimeo, Google Drive, Dropbox, SOM</td>
</tr>
<tr>
<td>Editing tools</td>
<td>Sorry!</td>
<td>Yes</td>
</tr>
<tr>
<td>Annotate on presentation- including draw and zoom (Alt + D) or (Option + D)</td>
<td>Sorry!</td>
<td>Yes, during presentation</td>
</tr>
<tr>
<td>Scripted recordings</td>
<td>Sorry!</td>
<td>Yes</td>
</tr>
<tr>
<td>Screenshot</td>
<td>Sorry!</td>
<td>Yes</td>
</tr>
</tbody>
</table>
**Annotations and Zoom**

1. Click pencil icon for drawing tools

2. Drop-down box at the top of the screen will provide additional tools

3. Use keyboard shortcuts

   - Double-click on screen area to zoom in. Works multiple times.
   - Use arrow keys to move zoom area.
   - Zoom out- Ctrl or Cmd and click anywhere on screen.
Editing

- Press 'S' key to set the Start point of the video
- Press 'E' key to set the End point of the video
Scripted Recordings

- Write text/script. Think about storyboards!
- Record audio for script
- Record video for script
  - Text narration will display in record area
  - Audio narration you recorded will play back
  - Blank space will be added if video time is longer than audio time
What are Scripted Recordings?

Step 1: Write and record audio

1. If you want to create a well-structured demo or tutorial it’s best to create a script first so you can layout exactly what you want to say.

2. To help make this process easier you can create a Scripted Recording.

3. In a Scripted Recording you first enter the text for your script and then record the audio.

4. Once you have the audio recorded you can record the corresponding screen video using a special version of the recorder which plays back the audio in your script while you follow along.

5. When you have the audio and video completed you can publish your video and the app will generate captions using the text from your script.

Step 2: Record video

Replace Video #2

- Edit Video
- Delete
- Done
Output

- MP4 is default file format
  - Also .FLV, .AVI, animated Gif
Captions Information:

- [http://som.screencasthost.com/v2-captions](http://som.screencasthost.com/v2-captions)

```
0, 5.5
This caption is shown for the
first 5.5 seconds

10, 20
This caption is shown starting at sec 10
and goes to sec 20.

1:00, 2:20
Here's one from 1 min
to 2 min and 20 seconds
```
Vendor Resources:

- Tutorials (excellent resource)
  - [http://som.screencasthost.com/](http://som.screencasthost.com/)
EdPuzzle

Slides
Office Mix