Expression Encoder Screen Capture

- -Audio should be on (microphone icon should be red)
- -set *Volume control* to 1/2 way (or as desired)
- -if not using a webcam, verify **Webcam** is off (black background)
- -if using a webcam, verify **Webcam** is on (red background)
- -Edit options:
 - -Screen
 - -set frame rate to 20 fps (or as desired)
 - -set Bitrate to 50000 kbps
 - -set quality to 100
 - -set "Capture mouse cursor" to "Capture large cursor"
 - -verify "Follow mouse cursor" is not checked

-Camera (this only applies if using a webcam)

- -Capture Setting -> Output Size -> choose 640x480 (or other desired resolution)
- -Capture Setting -> Frame Rate -> 20 FPS (or other desired frame rate)
- -Bitrate -> 4096 Kbps (or less if using a lower resolution)

-Audio

-verify microphone and speakers are set to headset

-Other

-all should be checked

-Capture manager

-set to desired location

Expression Encoder

-drag & drop all desired .xesc videos, make sure all are highlighted

for all recordings (non-webcam and webcam):

- -System -> Encoding Quality -> Best Quality -> Apply
- -Encode -> Video -> Size Mode -> Source

for non-webcam recordings only:

- -Enhance -> in "Audio" section -> set "Volume" to "8.5" (or other preferred volume)
- -Enhance -> Visual Overlay -> Add Overlay (choose webcam footage)
- -position overlay as desired in upper window
- -choose down arrow for extra options
- -uncheck "Loop Overlay"
- -it may be necessary to set "Duration -> Apply to" to "Custom" then "Start" to some delay to synchronize, for example set "Start" to 0.5 sec (check difference in "Source Duration" to determine this)

for all recordings (non-webcam and webcam):

- -Output -> Directory -> choose preferred directory
- -choose Encode