

RESOURCE BRIEFS: PLANNING FOR THE UNEXPECTED SERIES

Resource Briefs provide a curated list of subject matter experts' favorite foundational resources.

TEACHING SKILLS & PROCEDURES ON-LINE

FAVORITE RESOURCES:

Rivera M. [AATE Planning for the Unexpected - Teaching Clinical Skills Online](#). March 2020.

Anderson B. [AATE Planning for the Unexpected – Teaching Clinical Skills Online](#). March 2020.

Drescher M. [Online Learning - Youtube Video Uploading Tutorial](#). March 2020.

Online Skills Libraries:

[Physical Therapy Haven](#)

[Physiotutors](#)

Higgins K, Kirkland T, Le-Jenkins U, Rutledge C. Preparing students to be ready for practice: An innovative approach to teaching advanced physical assessment skills online. *J Amer Assn Nurse Pract*. 2019;31:640-647.

ABOUT OUR SUBJECT MATTER EXPERTS:

Matt Rivera is an Assistant Professor and alum of the Indiana State University Doctorate in Athletic Training Program. He is currently completing his PhD in Curriculum and Instruction. Bart Anderson is an Associate Professor and Clinical Education Coordinator in the Arizona School of Health Sciences at A. T. Still University and is a member of the AATE Research Network. Both Matt and Bart have extensive experience learning, teaching, and creating in the online environment.



JOIN THE
CONVERSATION



VIDEO RECORDING & UPLOADING



PREPARATION & SET UP

- ❑ Find an appropriate space to record your video. A space with low likelihood of interruptions will eliminate need for multiple recordings and keep your viewers engaged in your video.
- ❑ Remove distractions from your recording space. Attempt to replicate the classroom or lab as similarly as you can. Keep the viewers engaged in the video or demonstration rather than distractions that might arise.
- ❑ Collect all the necessary resources prior to recording your video. Eliminate unnecessary pauses or interruptions during recordings to retrieve resources by ensuring all the necessary equipment is present.

VIDEO RECORDING & EDITING

- ❑ Be sure that all aspects of the demonstration of clearly visible for your viewers. Consider what you are demonstrating and the different camera angles and set up that would be best to capture the skill (i.e. patient positioning, clinician positioning, movement during video recording). Multiple camera angles can be helpful if resources are available.
- ❑ Audio should be clear throughout the duration of the video recording. Place the recording device in a position that it will be able to capture the commentary or audio throughout the entirety of the video demonstration. Having an external audio recording device can enhance quality of recording.
- ❑ Complete a practice “take” of your recording environment to ensure the camera and audio recording devices are appropriately positioned. Be sure to test the audio recording device by speaking clearly and ensuring it can pick up your voice.
- ❑ Find a video editing program that you can use to polish and produce your newly recorded video. Using video editing software can help you enhance the audio and video quality for your viewers. You can stitch multiple camera angles together, add captions, or shapes to draw the viewers’ attention.

VIDEO UPLOADING & SHARING

- ❑ Consider using video hosting platforms (YouTube, Vimeo, etc.) rather than uploading MP4 files. This will help with the ease of downloading and sharing videos.
- ❑ Be sure to upload videos as “unlisted” so only those with a link can view the recording and the recording is not public.
- ❑ Consider adding a transcript of the recording or description of the video for viewers.

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