

Conducting Virtual Classes from Home

Device* Positioning – Lighting – Background

Creating optimal picture quality is one of the most important and difficult elements of conducting successful video virtual classes. Primarily, technical aspects such as the video devices, software platforms and Internet connections determine the quality of the video image. Physical aspects such as device positioning, lighting and background also play an important role in ensuring a clear and crisp picture.

Below are suggestions for how to handle the physical aspects.

1. Device Positioning

- a. Self-supported
- b. Eye-level
- c. Secure and steady
- d. Adjustable
- e. Removable

These photos depict sample mounts, holders and stands for tablets. This apparatus gives you many set-up options, good ergonomics and clear views of you by your students and colleagues.



2. Lighting

- a. From above or front
- b. Evenly spread
- c. Indirect
- d. Avoid shadows



3. Background

- a. Dark, plain and solid
- b. Avoid glare and reflections
- c. Try to brighten foreground
- d. Maintain privacy

These photos show the positive effect backdrops have on the picture quality. The background is solid. Its dark color causes the camera to project light on the subject in the foreground. Backdrops mount on floor stands.



No Backdrop



With Backdrop



Backdrop Draped Over Furniture

* This informational sheet describes how to handle physical aspects for **tablets**. The suggestions for using **laptops** and **smartphones** are similar, though different enough to warrant their own informational sheets (future).