

Tips to Improve the Quality of your Zoom Online Classes

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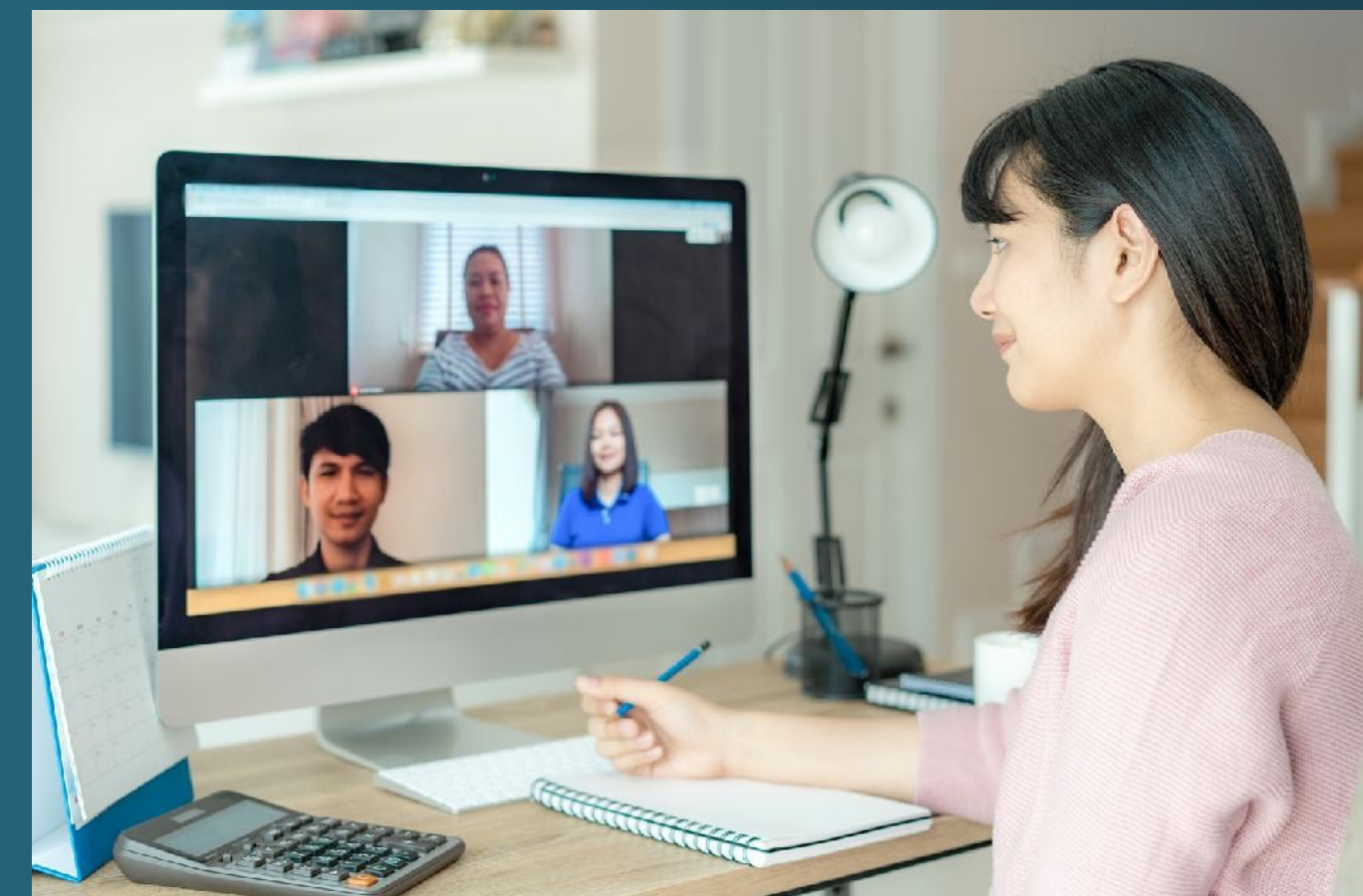
Pace University, Seidenberg School of CSIS

Improve your computer's light

Try to avoid a back light, maybe you can rotate your computer's camera



Use artificial light

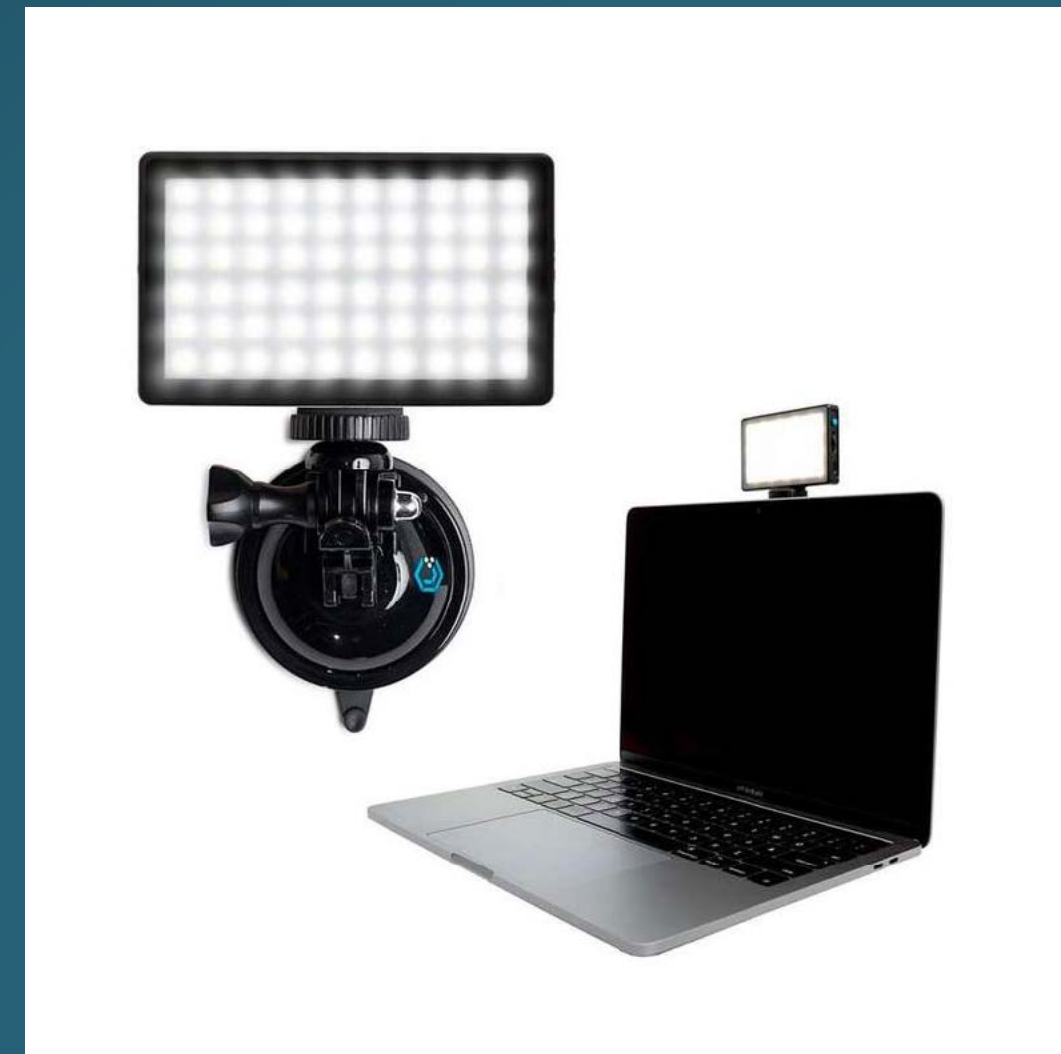


Light options

You can improve your video quality by using an external light source.
e.g. a table lamp, or a LED light



USB Flexible LED
\$19.99
[LINK HERE](#)



Led Light
Option 1 \$54.95 [here](#)
Option 2 \$44.99 [here](#)



Soft light
\$46.99
[here](#)



Light Stand
From 12.00
[here](#)

Daylight vs tungsten

Sun light = daylight and tungsten is yellowish like a table lamp. Try not to mix these two light. You can buy the correct light or a bicolor one.



Camera angle

Try to avoid a back light, maybe you can rotate your computer's camera



Show yourself



Don't tilt your laptop screen



**Position your eyes over
the top half of your video**

Camera angle

Rise up your laptop and consider to use an external mouse and keyboard



Computer stand
\$23.99
[LINK HERE](#)



External Keyboard and mouse
From \$12.99
Search in Amazon
Keyboard for Mac or PC

Camera angle

Consider to show your hands to express your ideas

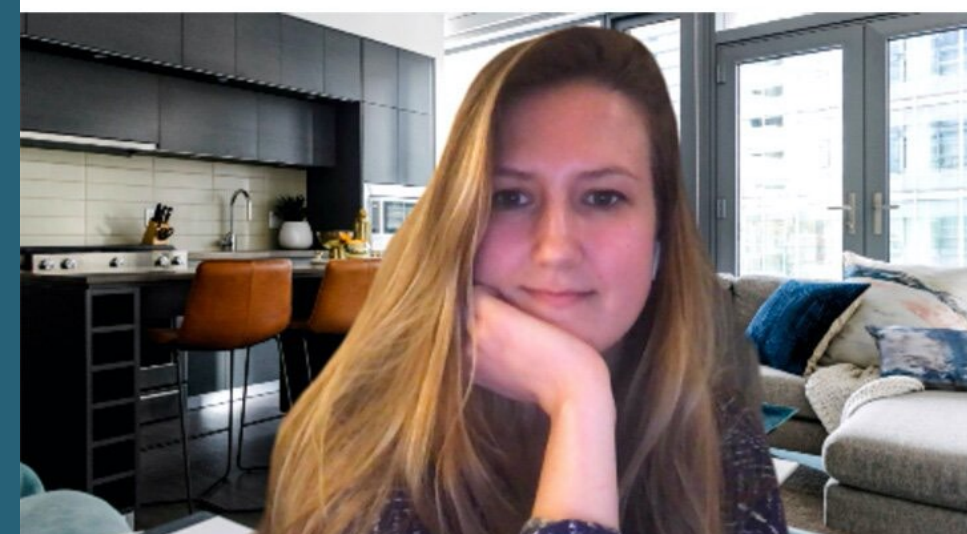
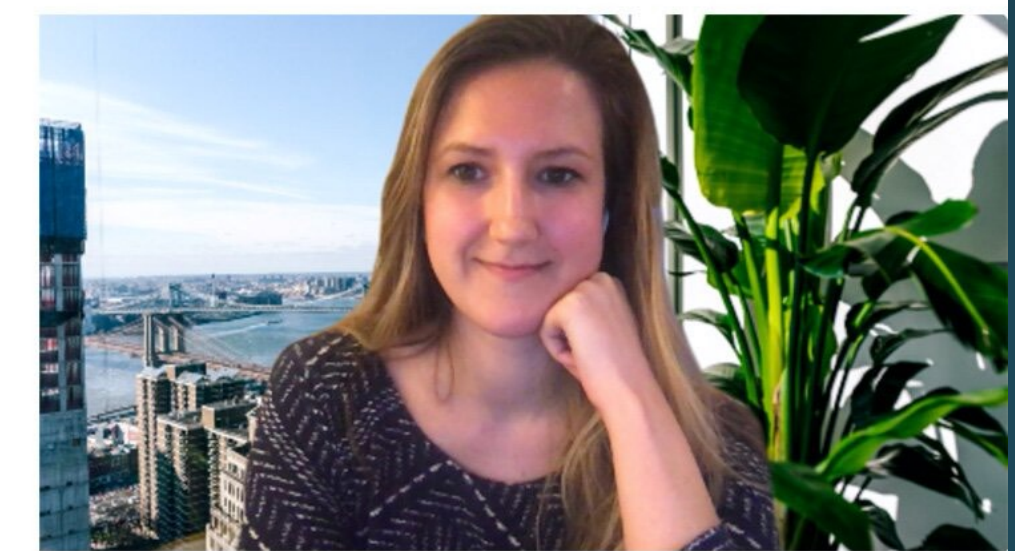
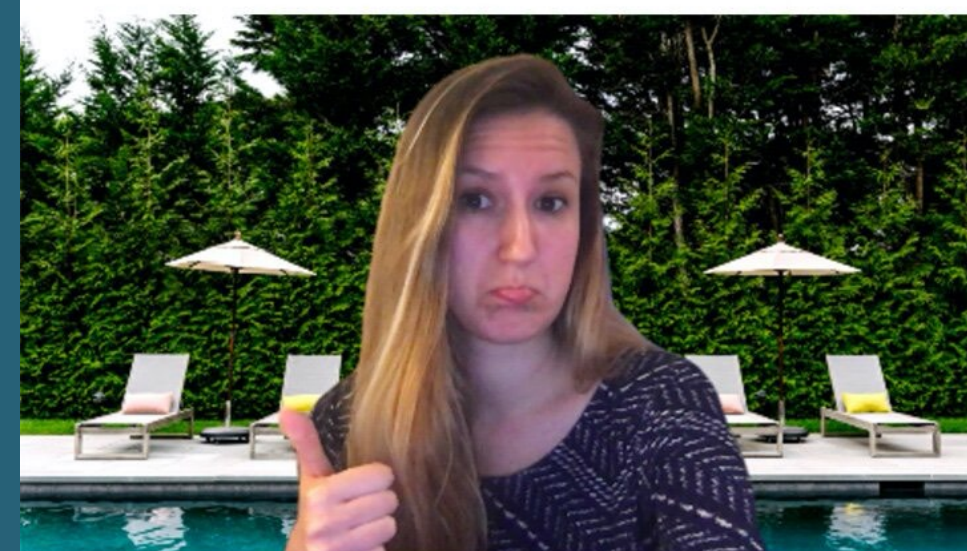
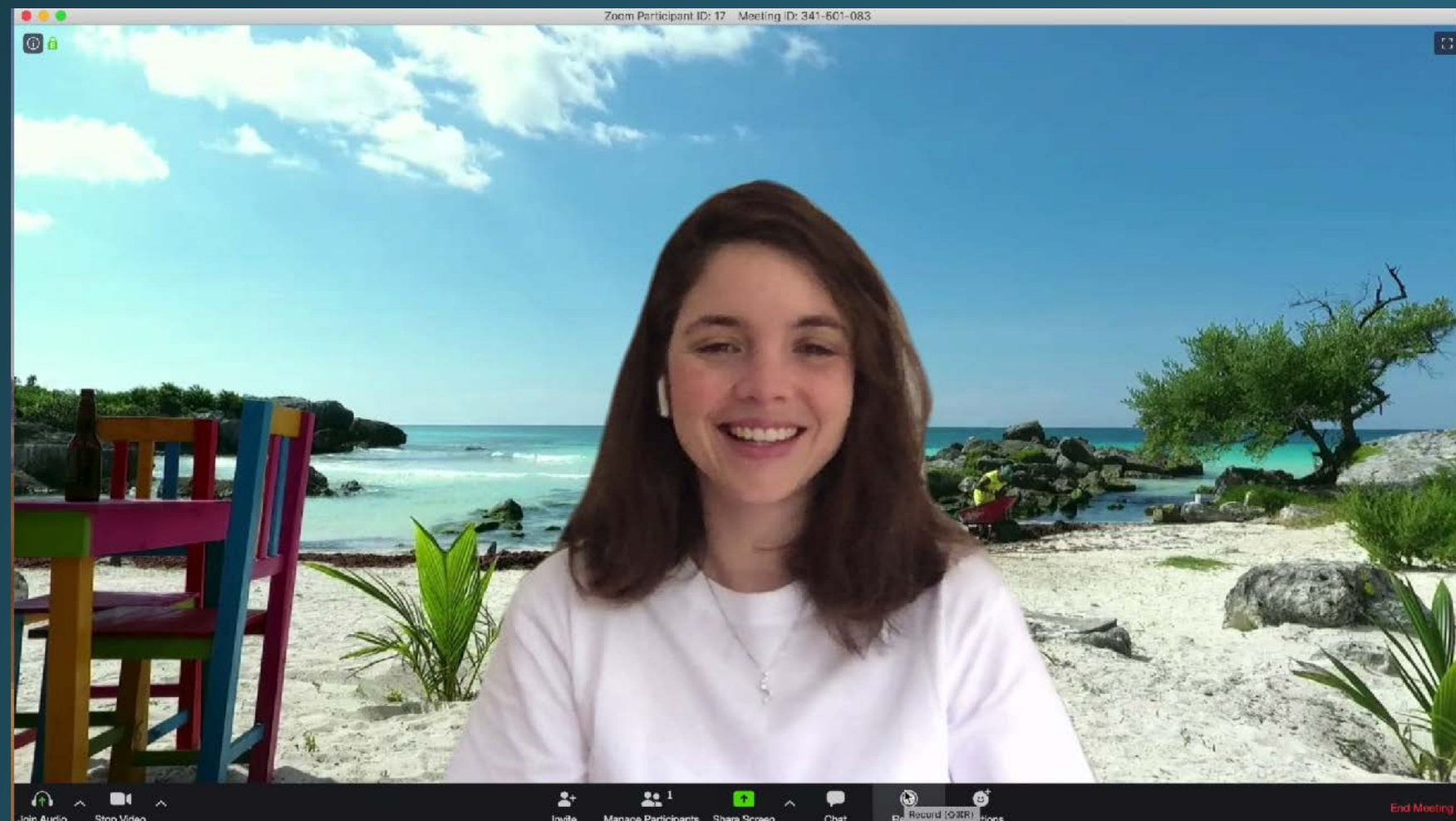


Improve your composition



Background

A busy background will distract your students

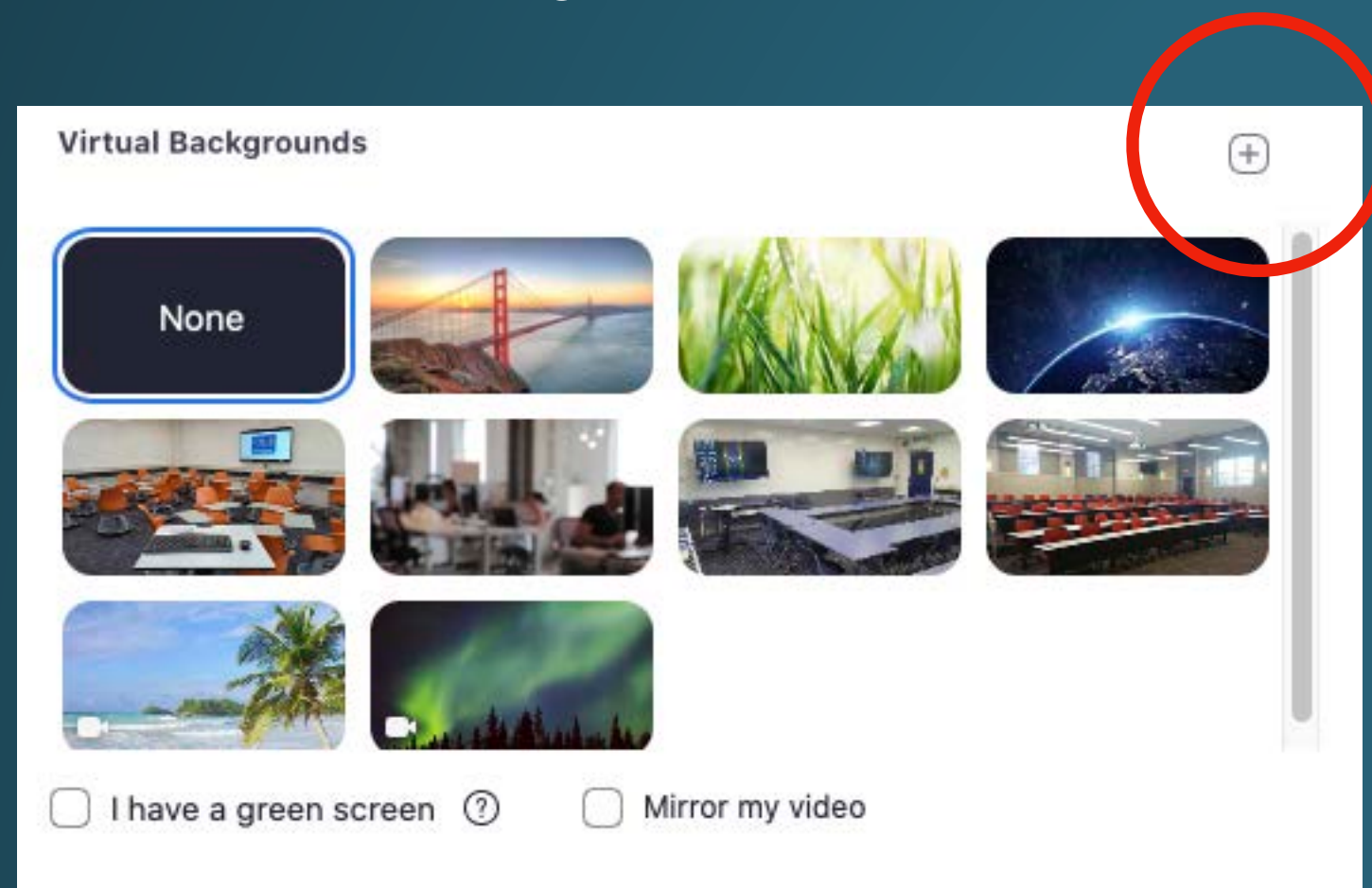


Background

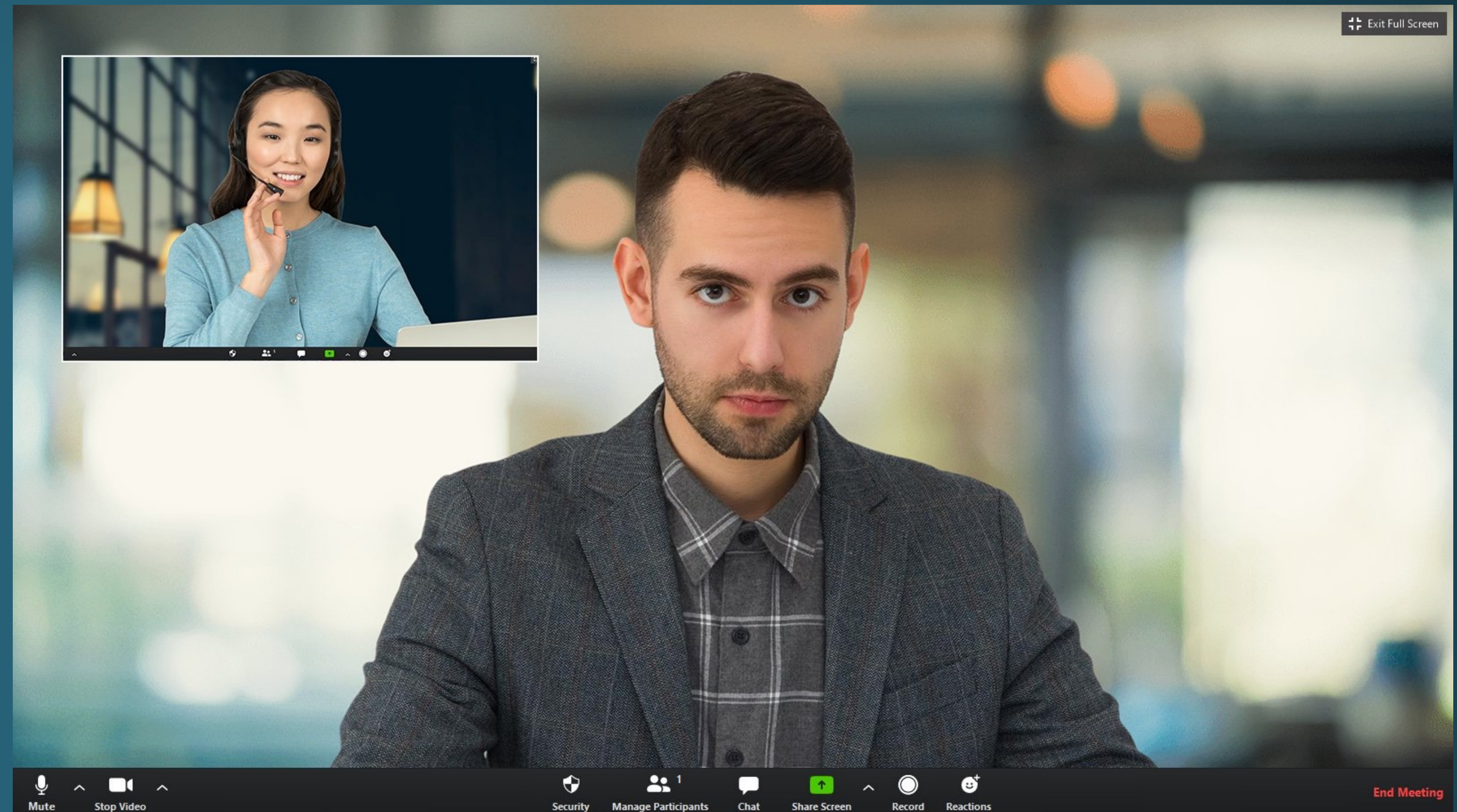
Use a virtual background in Zoom. Try blurry office backgrounds or images of your classroom



In Zoom go to preferences and Background & Filters



Select a background or add a new one with the +



Another Mic

Use an external mic to improve the sound quality



Search in Amazon for a USB mic
From \$30.00

Another Camera

Improve the quality of your video with an external camera



Panasonic LUMIX DC-ZS70K
\$299.00



Sony Cyber-shot DSC-HX80
\$368.00



Canon PowerShot SX730 HS
\$379.00

Power adapter

With this adapter, you can use the camera without batteries

Search
Kit AC Power Adapter and DC Coupler
\$15.00

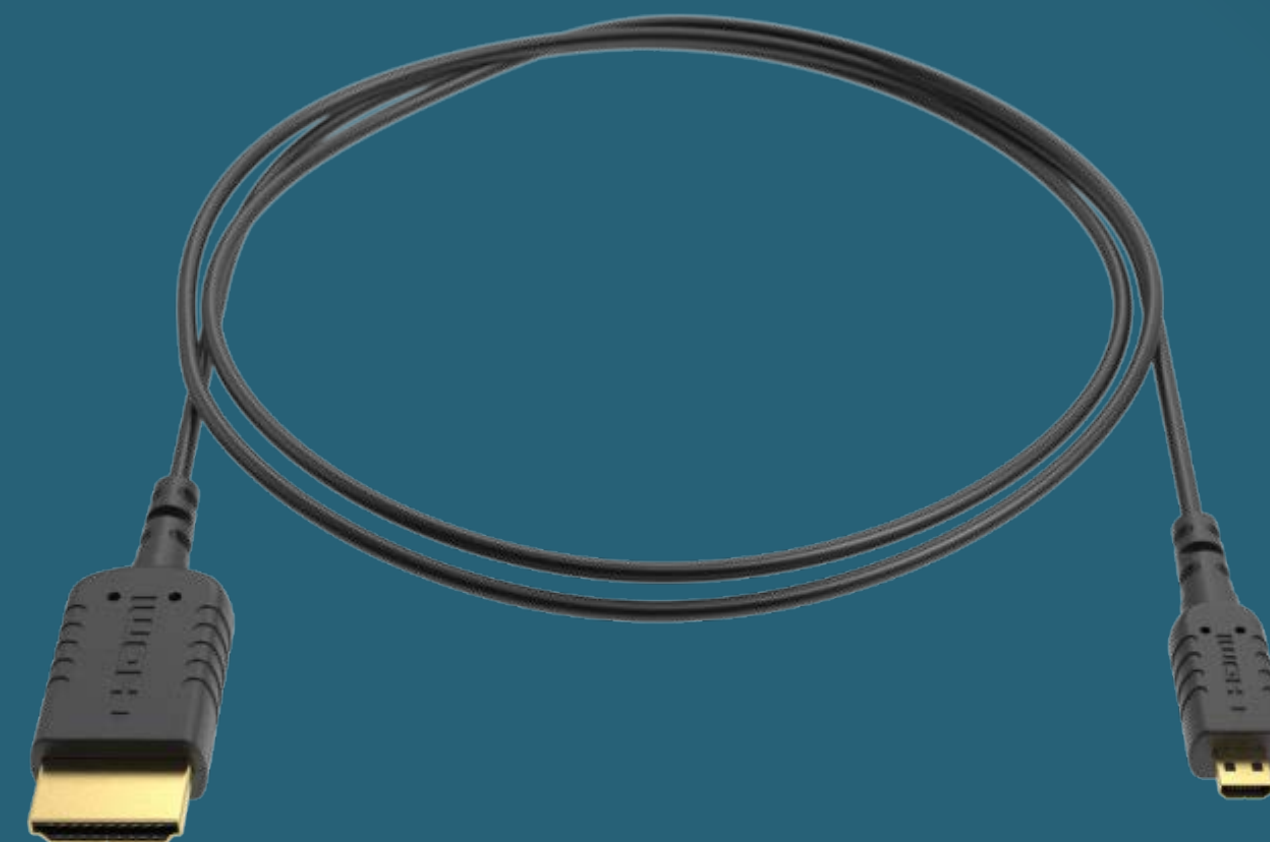


Capture device

To connect the camera to your computer, you will need a capture device



Check if you have an HDMI output in your camera



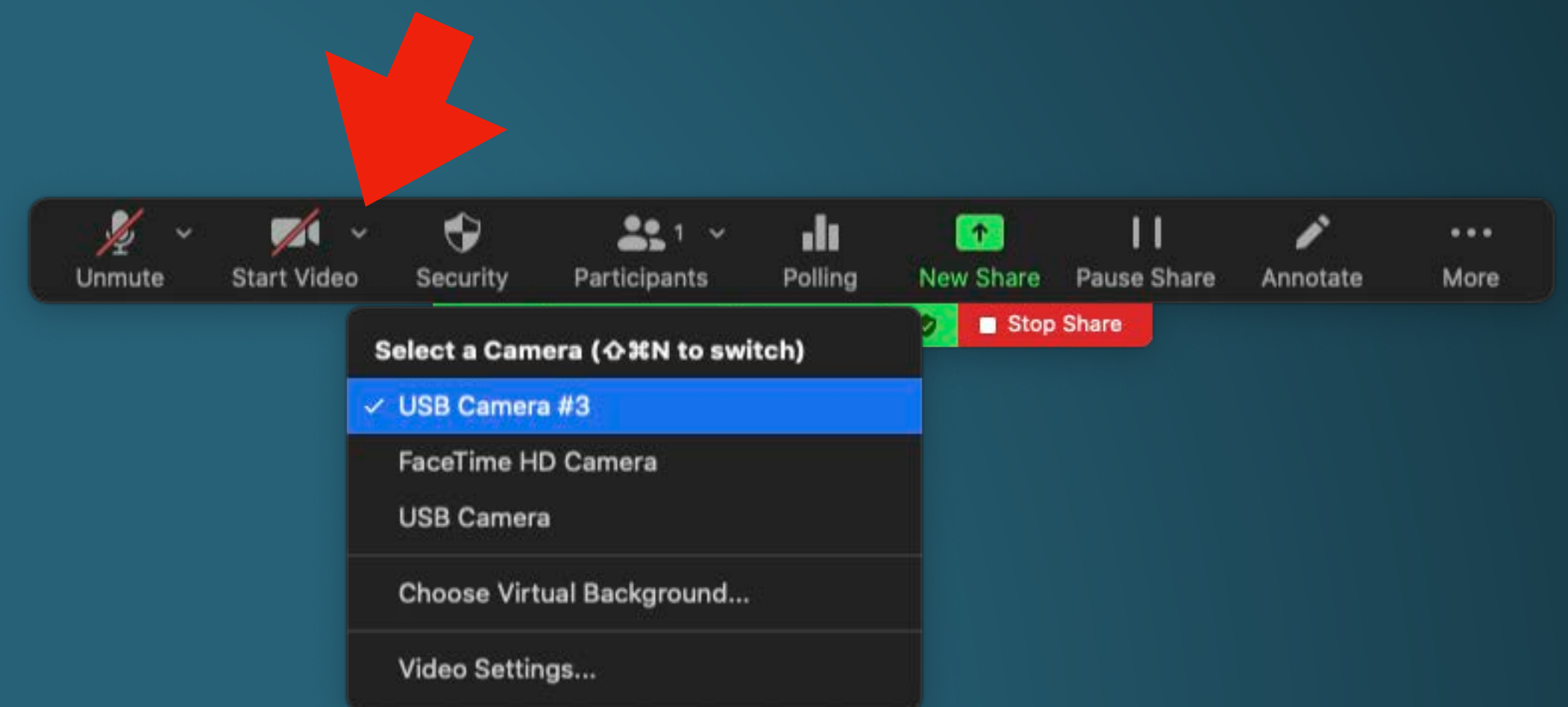
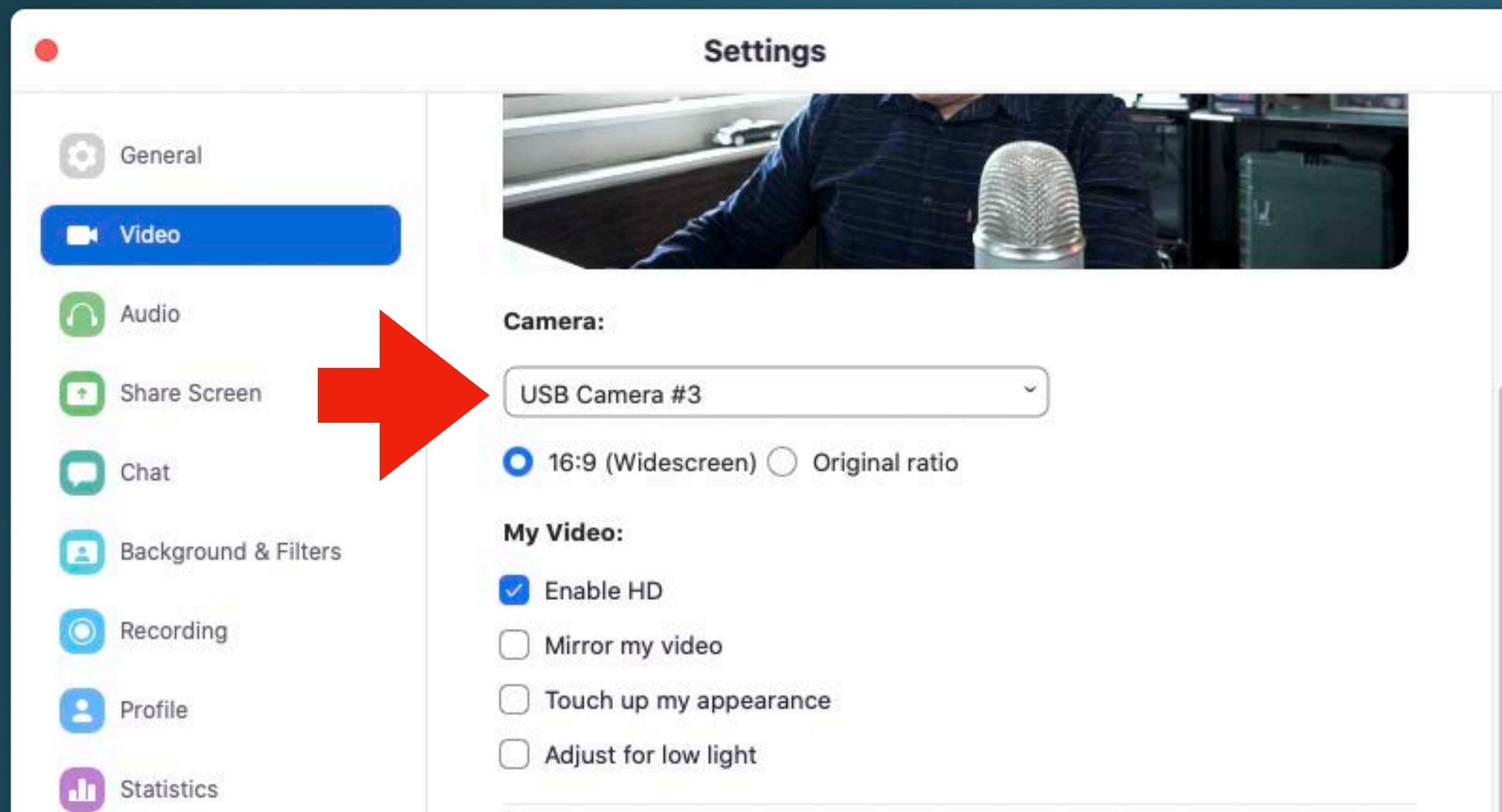
Check the cable that you need such as micro HDMI to HDMI



Connect to the Capture Device
This one is very cheap
\$13.99 [LINK](#)

Capture device

You can change the camera on the Zoom preferences or in your Meeting controls



Another Display

Watch your students on an external monitor or TV

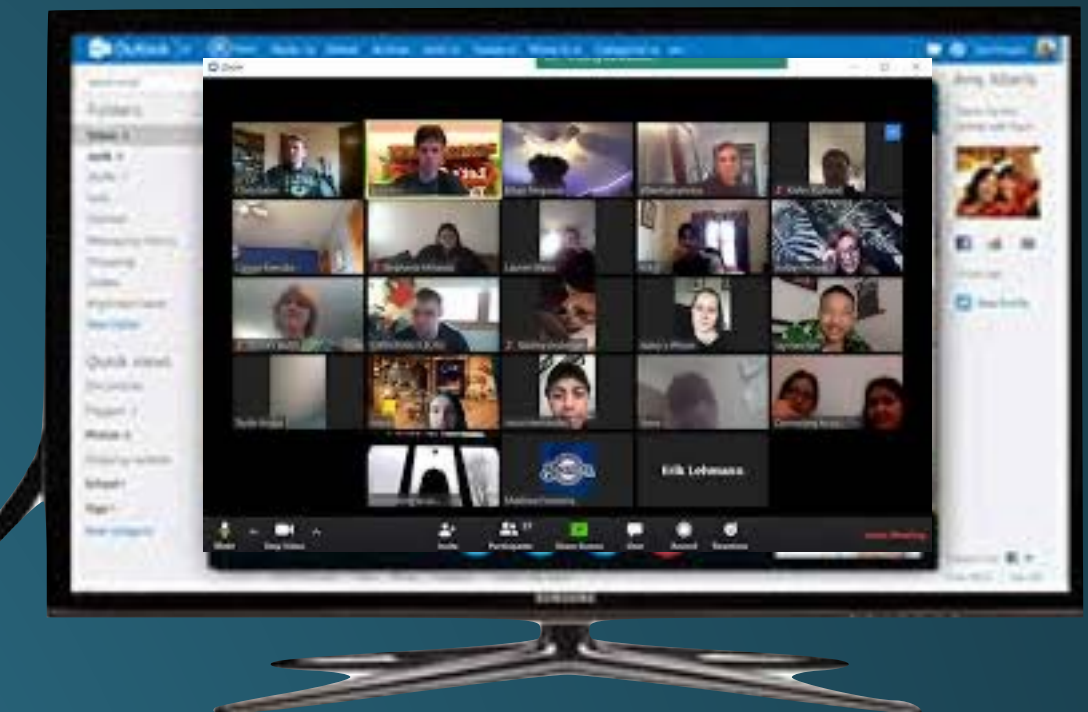


From \$100.00
Search HDMI display

You



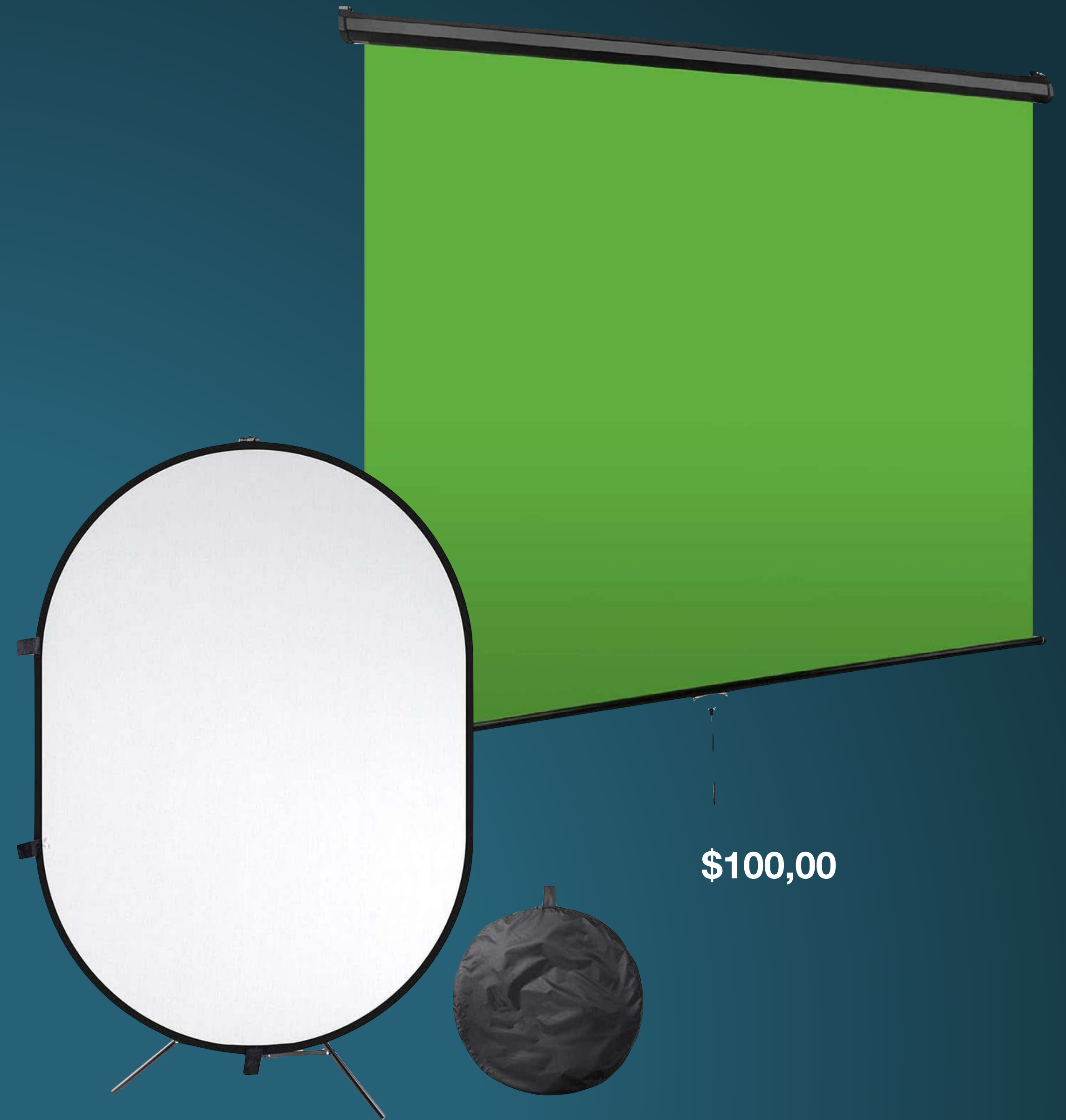
Your Students



You will need an HDMI cable, and for Mac check if you need an adapter

Background

Consider to use a backdrop



Questions?

If you have any question, feel free to send me an email:
esolisdeovando@pace.edu

I hope this was useful