

# Free and Easy Livestreaming on the Same Screen as Your PowerPoint: Let OBS Turn You Into a Weather Person on Any Virtual Instruction Platform

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Do you feel your students are losing focus after sitting in front of their computer watching recordings of PowerPoint presentations all day long? Why not do an interactive live stream that includes both the material in PowerPoint format and you actively on the screen with it, giving you the ability to point to parts of the PowerPoint in real time like a TV weatherperson. In other words, why not better simulate in person instruction. This session will present a free and easy method that can be used with any platform your institution might use. It will address multiple aspects of green screen setup/usage, how to use the free Open Broadcaster Software (OBS) to output a variety of media formats as a single virtual webcam that is controlled on your computer, and how to control audio feeds. The session will include a background presentation, a guided walk-through (with tips and tricks) of OBS with audience participation, and a discussion of issues/questions that develop during the session. Pre-session preparation will involve installing OBS, finding a blank solid-colour wall, and gathering household lamps to the area. Participants should leave with a functional skill that is applicable to online labs and lectures.

**Keywords:** PowerPoint, livestreaming, Open Broadcaster Software, online teaching

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