Virtual Reality (VR) In The Online Classroom

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Text version of VR resources
Evaluate Sessions and Win!

- Navigate to specific session to evaluate
- Select “Evaluate Session” on session details screen
- Complete session evaluation*

*Each session evaluation completed (limited to one per session) = one contest entry

**Five (5) $25 gift cards will be awarded**

Must submit evals using the OLC conference website, beta platform mobile app
Prior to the Covid-19 Pandemic, we were utilizing our VR space regularly.

Courses that were using the space as part of their lessons:

- Social Work
- Nursing
- Criminal Justice
- English 101
- Acting/Dance
- Rehabilitation
- Psychology
Four ways that we used VR:

- Fully Emerged
- AR/VR experience (with stand alone headsets)
- On laptop without headset
- 3d printer
And then the COVID Pandemic happened...

How do we continue to build on the momentum, now that we can't use the physical VR space?

Concentrate on the VR content that is freely available on the Internet.
Did you know that YouTube360 has lots of 360 video content available?
4 great resources for free pre-made 360 VR content

YouTube360
With.in
Guardian VR
Littlstar VR
1. What was it like for you experiencing the party and the meltdown through the lens of someone with autism?

2. Using the DSM 5, what are some of the symptoms of autism you saw through the VR experience?

3. How accurate were the experiences according to the DSM 5?

4. What are some calming techniques you learned through the VR experience that can assist a person with autism experiencing a meltdown?

5. Did this video change your perception of persons with autism? Explain your answer.
Creating your own VR content for free

Google VR Tour is a free web-based tool that allows anyone to create 360 interactive content. No special equipment needed. Students/Educators make a free account. Tour creators can upload 360 images from Google maps or upload their own 360 images. Every image can include hot spots that can be images, text or audio files.

[Image of Google Tour Creator]

Google Tour Creator Tutorial
Accessibility Tip: Use YouDescribe to create audio descriptions to YouTube 360 videos.

What is Audio Description?
"Audio Description is the verbal depiction of key visual elements in media and live productions. Also known as "audio description" or "video description," the description of media involves the interspersion of these depictions with the program's original audio." - quote from Description Key website.

Audio Description is a form of narration used to provide information about visual images for the benefit of blind and visually impaired people.

Video trailer without audio description

Video trailer with audio description
How does YouDescribe work?

1) If you have a Google account, sign in with your Google credentials.
2) In the search box, type in the keywords or the title of your video.
3) Videos will come up that match those keywords. First you will see videos that have audio description. You can keep those descriptions or add your own.
4) For videos that show up that don't have audio description, you can add the audio description.
5) Save and publish your video
6) Share the link to the audio described video.
So, what about the VR content that is not available on YouTube?

You can use the dictation options available on Google Docs or Microsoft Word, to create a transcript describing the content on the screen.

You could also use tools like Web Captioner or Dictate.io to create your descriptive transcript.

Have students create audio description transcripts as an assignment. This serves two purposes, it makes students look at content critically and also provides a descriptive transcript that can be used for future courses.
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