

Critical evaluation of digital tool/ resource

<https://learndigital.withgoogle.com/digitalskills/course/inclusive-design-online-education>

I selected this resource because I thought it would be helpful to learn more about inclusive design in online education now that we are doing remote/distance learning using Google Classroom or Microsoft Teams. The situation we are living in calls for teachers to be more aware of universal design for learning. I used the Berkley Guide to evaluate the resource by answering a basic framework of questions that seem to provide essential information and an overview of the resource.

1. **Authority** - Who is the author? What is their point of view?

The authors of the course are:

Emily Moore: Director of Research and Accessibility, PhET Interactive Simulations at the University of Colorado Boulder

- conducts research on simulation design, student simulation use, and student learning with simulations to support access for students with visual or mobility impairments

Howard Kramer: **Accessibility Specialist at the University of Colorado Boulder**

- Facilitates courses on Universal Design with special emphasis for students with disabilities needing specialized access.

Clayton Lewis: Professor at the University of Colorado Boulder

- Researcher and advisor on cognitive disabilities to increase online access to students with disabilities

2. **Purpose** - Why was the source created? Who is the intended audience?

The course was created to cover effective practices to increase inclusion and avoid accessibility issues that commonly take place in an online course

The intended audience is for educators who want both a broad overview of the range of accessibility considerations and also a step-by-step guide of how to check documents for accessibility, caption a video, or prepare course content for non-visual users.

3. **Publication & format** - Where was it published? In what medium?

Coursera.org – digital format; 100% online; in English with Spanish subtitles.

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4. **Relevance** - How is it relevant to your research? What is its scope?

It is relevant because we do have students with disabilities in our school systems, be it with a visual, auditory, or a cognitive disability.

The course is designed for a beginner level, and it takes about seven hours to complete.

5. **Date of publication** - When was it written? Has it been updated?

2020 course; current December 7, 2020

6. **Documentation** - Did they cite their sources? Who did they cite?

Yes, they cited their sources

- Introduction to Universal Design with Sheryl Burgstahler
- Lecture: Interview on Learning Management Systems with Hadi Rangin

I do believe this would be a resource I would need to use in the very near future. Perhaps, I needed to have accessed this resource prior to going fully online with my classes as this would have better prepared me to handle any accessibility issues that arise in online classes.