

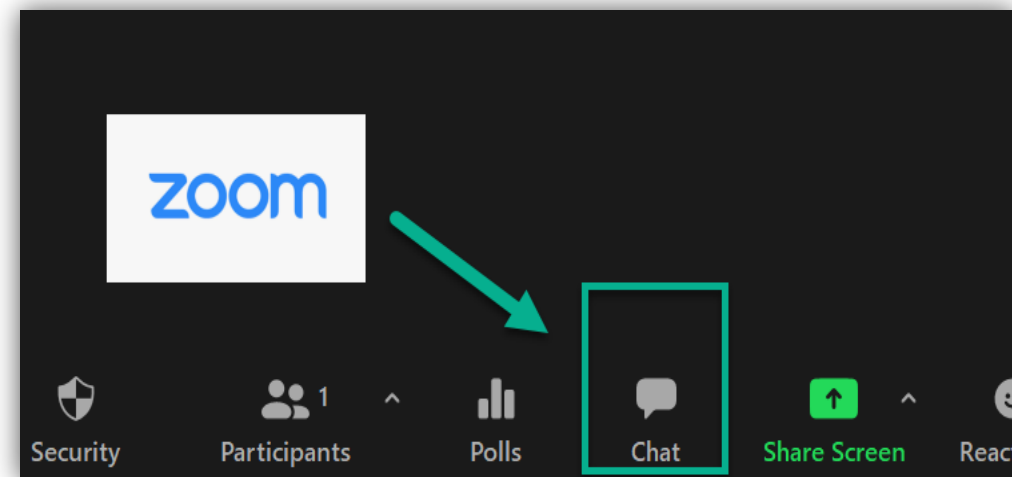
Improving Accessibility for ALL Students

with Knowmia at Eastern Illinois University



Ask questions ...

... engage with others



Presenter

Jenna Wismer

Education Customer Success Manager



- 5 years with TechSmith

My role is to assist you with learning how to use and be successful with Knowmia!

Agenda

- Benefits of adding closed captions to your videos
- How to begin generating captions via speech-to-text
- Assign someone else to help edit captions
- Overview of the caption editor and suggested workflow for editing
- ADA compliance support
- Accessibility in the LMS

Research Study

Free Webinar Presentation

PowerPoint Slides

<http://bit.ly/3playmedia-captions-in-higher-ed-ppt>

Google Slides

<http://bit.ly/3playmedia-captions-in-HE-googleslides>



ONLINE LEARNING
CONSORTIUM



The State of Closed Captioning in Higher Education



Dr. Katie Linder
Research Director
*Oregon State University
Ecampus*



Lily Bond
Director of Marketing
3Play Media
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- Type questions in the window during the presentation
- This presentation is being recorded and will be available for replay
- To view **live captions**, please follow the link in the chat window

www.3playmedia.com
twitter: [@3playmedia](https://twitter.com/3playmedia)
[@ECResearchUnit](https://twitter.com/ECResearchUnit)
live tweet: [#a11y](https://twitter.com/a11y)



Benefits of using captions ... beyond ADA Compliance

1 of 4

Why do students use closed captions?

	frequency
Helps me focus	1001
Helps me retain the information	963
Helps overcome poor audio quality	958
I watch videos in sound sensitive environments (e.g. a library)	650
Helps me with difficult vocabulary	418
I have difficulty with hearing	288
My professor has an accent	285
Other (please describe)	155
English is my second language	112

7

Benefits of using captions ... beyond ADA Compliance

2 of 4

Sample Comments of Perceived Benefits of Closed Captions

- **Environmental:** “I don’t like playing videos with sound when I’m in an environment where doing so would be disruptive.”
- **Video/audio quality:** “Helps when a video has poor sound quality.”
- **Instructor difficult to understand:** “My professor has a slight accent that makes her words fast and jumbled.”

Benefits of using captions ... beyond ADA Compliance

3 of 4

Sample Comments of Perceived Benefits of Closed Captions

- **Convenience:** “I find it easier to read along with the videos rather than just sit there and listen to the professor talk.”
- **Accommodation:** “I’m dyslexic so it helps me to know that the notes I’m writing down are both spelled correctly and in the right syntax.”

11

Benefits of using captions ... beyond ADA Compliance

4 of 4

Sample Comments of Perceived Learning Benefits of Closed Captions

- **Accuracy:** “If I need to write down notes, I know exactly how to quote a video.”
- **Comprehension:** “It can help me deeply understand the lecture.”
- **Retention:** “By simultaneously reading and listening to the content, I am able to retain the information better.”
- **Engagement:** “They help me to focus on the video instead of just tuning out the noise.”

12



A series of thin, light blue lines of varying lengths and angles, some parallel and some intersecting, creating a dynamic, abstract pattern in the upper left corner of the slide.

DEMO

Resources

Free TechSmith Knowmia Tutorials

<https://www.techsmith.com/tutorial-knowmia.html>

Accessibility in Knowmia

<https://www.techsmith.com/tutorial-knowmia-accessibility.html>

Add an Assignee

<https://www.techsmith.com/tutorial-knowmia-assigning-captions.html>

Audio Description Tracks

<https://www.techsmith.com/tutorial-knowmia-audio-description.html>

Resources

*Let me know if I can
help...*

Jenna Wismer | Education Customer Success

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