Kaltura Academic Media & Pedagogy

KAMP
Kaltura Academic Media and Pedagogy (KAMP)

Focus on Pedagogy
This new series is intended to help you, our users who are faculty and instructional designers, with best practices for using video in your teaching – how and why!

Byte-Sized Learning
30-minute sessions with time for Q&A. No more than 45 minutes.

Starter Series of Six Sessions
Six monthly sessions to immediately sign up for. Second Thursday of each month at 2:00 PM EDT.

Delivered by Kalturians
First six sessions are delivered by Kalturians that have teaching experience.

We Want to Hear from You!
In the next series of six, we would love to put you on stage! What cool things are you doing with Kaltura? Consider presenting!

Help Us Get the Word Out!
Please forward webinar invites to other faculty and designers! This series is for you!
KAMP: Kaltura Transcriptions and Captions: More Than Accessibility!

May 2021

James Vlisides
Senior Solutions Engineer
North America, EDU
Once Upon A Time
Accessibility?

Universal Design

Cultural Responsiveness

Technical Agility

DEMO: REACH Higher (*Education*)

Additional Resources
Individuals living with a disability

61 million

1 in 4

26%

Adults over 65

2 in 5

We are all created equal in the virtual world and we can use this equality to help address some of the sociological problems that society has yet to solve in the physical world.

Bill Gates
“Similar to Freire’s process of teaching literacy skills to liberate students from oppression, *media literacy* education aims to enhance students’ competencies in access, analysis, creation, reflection, and action.

(Hobbs, 2010).
Virtual Literacy
Media literacy is a set of augmented literacy skills that respond to the culture of multimodal information, ideas, and communication media that young adolescents experience. In short, media literacy is the ability to access, analyze, evaluate, and create texts in all forms.

Renee Hobbs
Universal Design
We want a situation that is good for everybody....thinking about what has to happen at the level of design that makes accommodation less necessary.

Sam Johnson, CAST
Access vs. Ability

Take the Class out of the Classroom
Four Strategies for UDL

I. Start with Text
II. Use Alternatives
III. Liberate Competency
IV. Set Content Free!
Action:
Go Mobile!
"The results indicate that comprehension improves when learners are exposed to a text in several modalities. In addition, they suggest that L2 subtitling is more beneficial than L1 because it causes less lexical interference."

Guichon, 2009
But Wait!
It's not all easy...

1. Skills and Time
2. Online Uniqueness
3. Aggressive Schedules
Tips:

1. HTML ALT and Tagged PDF
2. Chunk Videos and CC
3. Cut Extraneous + Succinctness
4. Annotate Links and Avoid Pronouns
5. Alternatives
6. Deliberate Repetition
Cultural Responsiveness
Using the cultural knowledge, prior experiences, frames of reference, and performance styles of ethnically diverse students to make learning encounters more relevant to and effective for them

– Geneva Gay, 2010
Four Strategies for Cultural Responsiveness

I. Start with Presence
II. Make it Access/Able
III. Let them do it their way/UDL
IV. Transformational vs. Transactional
Technical Agility: Kaltura REACH
Unrestricted Access
Representation
Accuracy
Disabilities Where We (Explicitly) Help

- Cognition: Serious difficulty concentrating - 10.8%
- Hearing: Deafness or serious difficulty - 5.9%
- Vision: Blindness or serious difficulty - 4.6%

Accessibility in the Digital World

• The digital world enables us to create solutions that are more accessible

• Raising expectations for accessible products
  - Accessibility became a standard
  - Legal obligations

• Accessibility is a moving target
Captions/Transcripts

- SEO/search
- Accessibility
- Improving comprehension
- Translations
Audiovisual material enhanced with captions or interlingual subtitles is a particularly powerful pedagogical tool which can help improve the listening comprehension skills of second-language learners.

Danan, 2004
Human-Based Professional Captioning

- Professional-level transcription, 100% accuracy
- Turnaround times between 3 to 48 hours
- Translation to 20+ languages available

Automated Speech Recognition (ASR) Machine Transcription

- Immediate access, 70-100% accuracy
- Enable searchable content for
- Helps students with learning disabilities to focus on special content/topics

Ad-hoc in a Moderated Queue, or Automate

Easily Edit Captions Yourself
Ordering
Editing
Viewing
Demo Time!
Accessibility in the Digital World

Platform –
- Visualization
- Accessible Keyboard
- Navigable Keyboard
- Screen reader support
- User choice of captions display

Content -
- Display captions
- Textual description
- Multiple Audio Tracks
Additional Resources

http://learning.kaltura.com
Free and searchable site full of “how to” videos that are filtered by product.

http://knowledge.kaltura.com
Site with support articles for “how to” information on Kaltura functionality.

Your Campus Kaltura support
Your institution’s Kaltura support person is a wealth of knowledge on managing Kaltura in your unique environment!

http://corp.kaltura.com/kamp-webinars
Global Accessibility Awareness Day

Thursday, May 20, 2021

https://globalaccessibilityawarenessday.org/
Thank You!

Questions?

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