kaltura

Kaltura Academic Media & Pedagogy

KAMP

Kaltura Academic Media and Pedagogy (KAMP)

Best practices for teaching with video!

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!

kaltura

Once Upon A Time

VIDEO & ACCESSIBILITY

Accessibility?

Universal Design

Cultural Responsiveness

Technical Agility

   DEMO: REACH Higher *(Education)*

Additional Resources

kaltura

Disability in America

Individuals living with a disability

61 million

1 in 4

26%

Adults over 65

2 in 5

kaltura

> **100%**
>
> *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).

kaltura

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

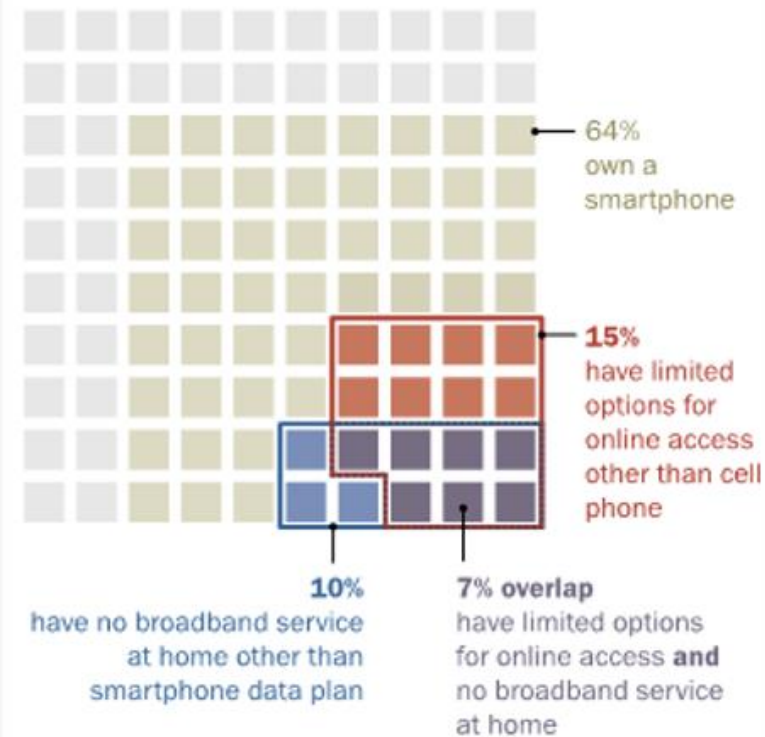II. Use Alternatives

III. Liberate Competency

IV. Set Content Free!

Action:
Go Mobile!

The "Smartphone-Dependent" Population: 7% of Americans Rely Heavily on a Smartphone for Online Access

% of U.S. adults who have a smartphone, but lack other broadband internet service at home, and/or have limited options for going online other than their cell phone

ALL ADULTS

64% own a smartphone

15% have limited options for online access other than cell phone

10% have no broadband service at home other than smartphone data plan

7% overlap have limited options for online access **and** no broadband service at home

Pew Research Center American Trends Panel survey, October 3-27 2014.

PEW RESEARCH CENTER

"

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**
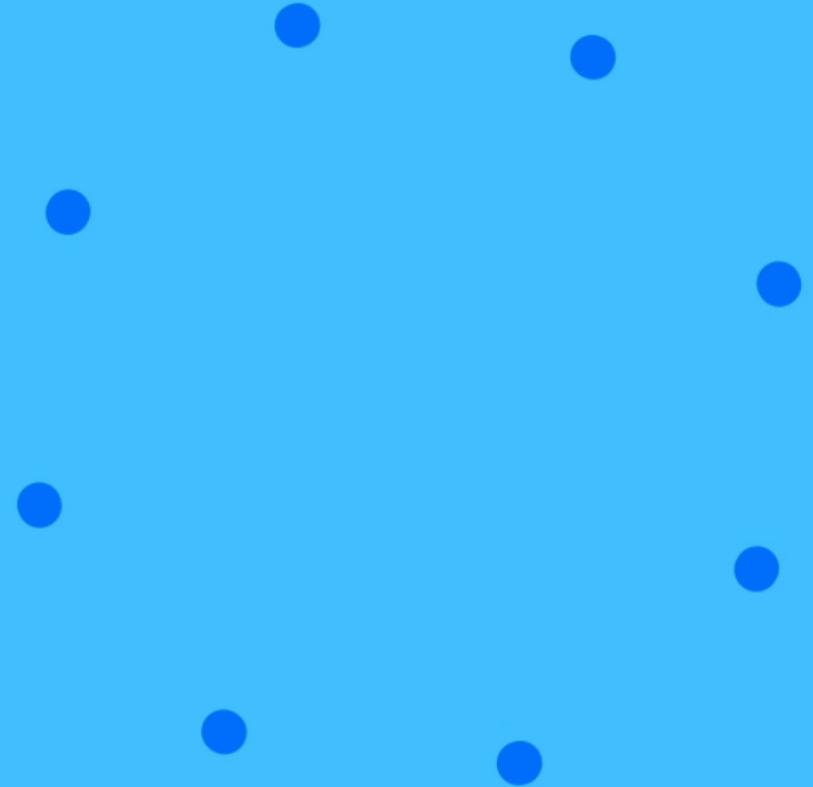
2. **Online Uniqueness**

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

kaltura

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

kaltura

Technical Agility:
Kaltura REACH

Unrestricted Access

Representation

Accuracy

kaltura

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%

kaltura

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

kaltura

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

Kaltura Reach

Powering Accessibility!

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

kaltura

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

kaltura

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

kaltura

Thank You!
Questions?

James Vlisides
Senior Solutions Engineer
NA EDU

https://corp.kaltura.com
/video-content-
management-
system/video-
accessibility/

kaltura