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VIRTUAL SUMMIT

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VIRTUAL SUMMIT, APRIL 1st 2020

# Connecting with Kaltura

Jeff Rubenstein



# AGENDA

1. The value of accessibility
2. The elements of video accessibility
3. Accessibility Features
4. Scaling Accessibility



SPEAKER

Jeff Rubenstein

VP, Product, Kaltura

[Jeff.Rubenstein@Kaltura.com](mailto:Jeff.Rubenstein@Kaltura.com)

@Jeff\_Rubenstein

A photograph of a group of people in a meeting room, with their hands raised in a gesture of participation or agreement. The image is overlaid with a blue tint. The text 'Accessibility: improving comprehension for all' is centered over the image.

**Accessibility:** improving  
comprehension for *all*



Video can be the solution to many of your accessibility problems.



# Video Advantages

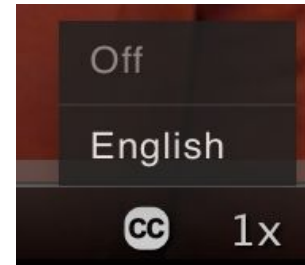
- Can be viewed and reviewed as often as desired
- Reduces reliance on immediate attention/ note-taking
- Can be viewed on a variety of devices
- Can be indexed and searched
- Advanced analytics





# Kaltura Video

- Translations - CCs can be provided in multiple languages
- Attachments – for descriptions or directions
- Speed Selector - Videos can be viewed at various speeds
- Sign-Language or Descriptive Insets
- Multiple Audio Tracks – can be parallel audio description
- Potential future integrations; Strobe Detection etc







# Elements for Accessibility + Efficiency

- **Player**  
Need a compliant player: keyboard controls, contrast, etc.
- **Video + Attachments**
  - Video has captions, and all attachments should themselves be accessible;
  - Video has metadata to indicate category, class, etc.
- **Enhancement**  
Consider not just captions but translations, alternate audio tracks + more.
- **Efficiency**
  - Rich transcription editing
  - Reuse
  - Delegation of editing
  - Delegation of spend



# Scaling the effort

## Scaling Video

- Workflows
- Based on Metadata at time of Authoring
- Reuse, don't re-author
- Crowdsourcing
- Delegate

### Closed Captions Editor

The screenshot shows the 'Closed Captions Editor' interface. At the top, there is a dropdown menu for 'Caption' set to 'Spanish'. Below this are search and replace fields, and a 'Reset' button. A table of captions is displayed, each with a checkbox, start and end times, and the caption text. To the right of the table is a video player showing a man speaking, with a 'reactIO simple test hello world' caption overlaid. The video player has a progress bar at 0:01 / 0:50 and a 'reactIO' logo.

Caption	Start Time	End Time	Text
<input type="checkbox"/>	00:00:11,280	00:00:14,050	ES They get paid to show this content in
<input type="checkbox"/>	00:00:14,010	00:00:14,880	[ELLA] ES different regions and everybody knows what that pole is.
<input type="checkbox"/>	00:00:14,880	00:00:22,320	ES So, you're looking at companies finding additional ways to make money out of video.
<input type="checkbox"/>	00:00:22,520	00:00:25,920	[ELLA] ES more so than classic media companies.
<input type="checkbox"/>	00:00:25,920	00:00:30,240	ES The next think they want to do is because video is everywhere, they



Any Questions?



# SAVE THE DATE

## Ask The Expert: Moving Schools Online

April 7th | 12:00 - 12:30 pm EST

Join us for a 30-minute deep dive into the topic of best practices for online learning.

[info.verbit.ai/moving-schools-online](https://info.verbit.ai/moving-schools-online)



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# THANK YOU!



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