

Captioning in Kaltura

Automatic Speech Recognition (ASR) captioning produces a text file that is then associated with the media in Kaltura. Captions are time coded to specific points in a video or audio file. ASR is 70%-90% accurate, based on various factors. That may sound like a passing grade, but it isn't. Even a recording of a speaker with perfect diction and fidelity in the recording will need some editing. Technical terms, acronyms, proper names, and both common and uncommon words may not appear as you expect them to. For example, early tests returned "Amino acids" as "I mean no acids." Also, punctuation will not be added, aside from where ACR thinks a pause is long enough to merit a period. You will need to review and edit captions for media you own. The process of using ASR for captioning has 2 components: Requesting the captions and Editing the captions.

Ordering Captions

1. Log into Blackboard and click on the course where the video is located that you would like to order captions.
2. Open the Course Tools Panel and select Media Gallery (figure 1).
3. Click on the video you wish to add captions.
4. Click Actions (figure 2).

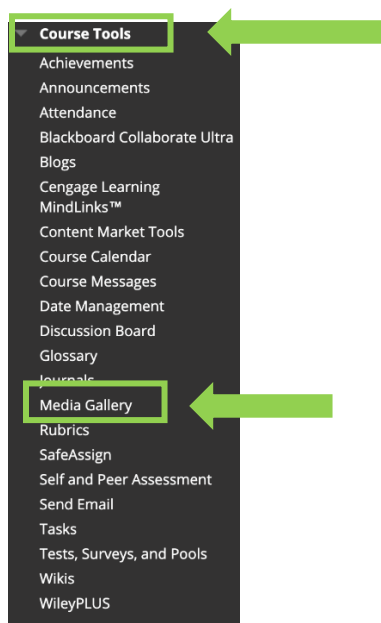


Figure 1

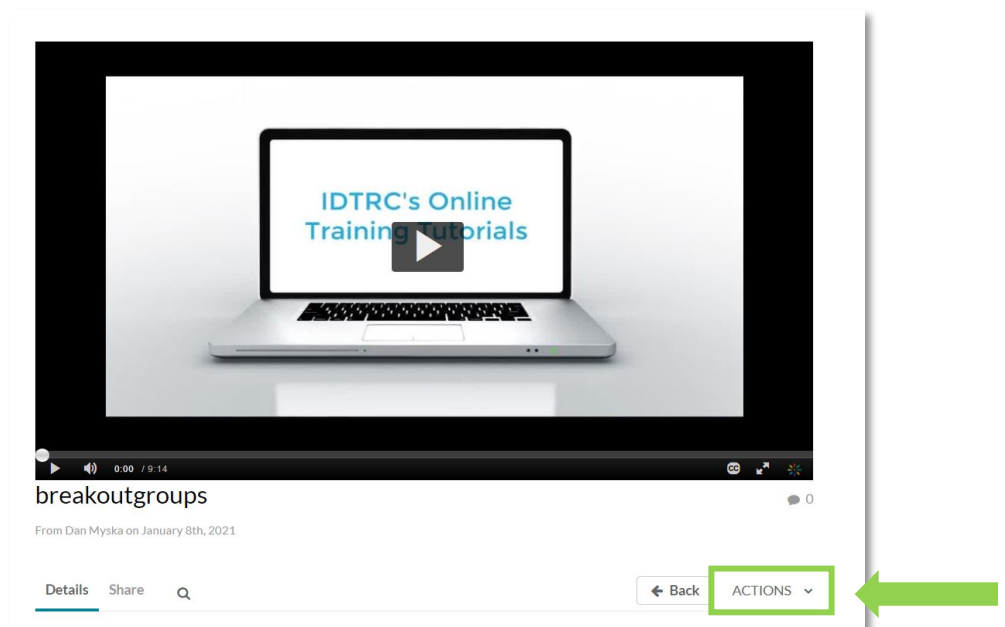


Figure 2



Ordering Captions using Kaltura in BBL

5. Click Caption & Enrich from the drop-down menu (figure 3).
6. Click the blue Submit button (figure 4).
7. After a few seconds, you will see a pop-up message stating “Your request has been received. Your video will automatically be updated upon completion.” (figure 5).

NOTE: Captions can take 24-48 hours to be returned. **You will not receive notification that the captioning is complete,** you will need to check the file yourself.

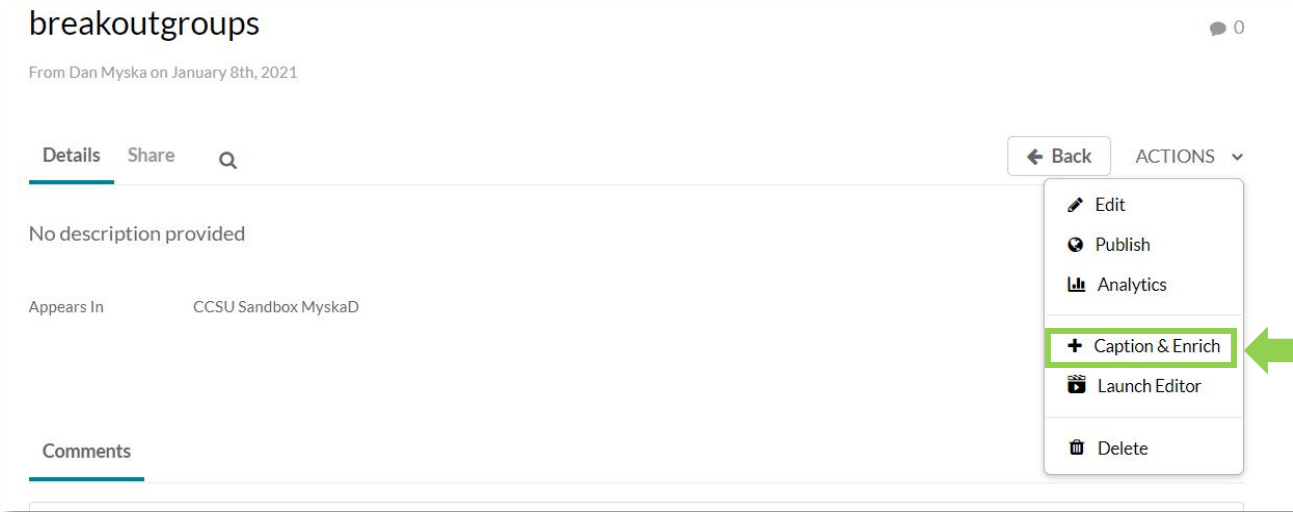


Figure 3

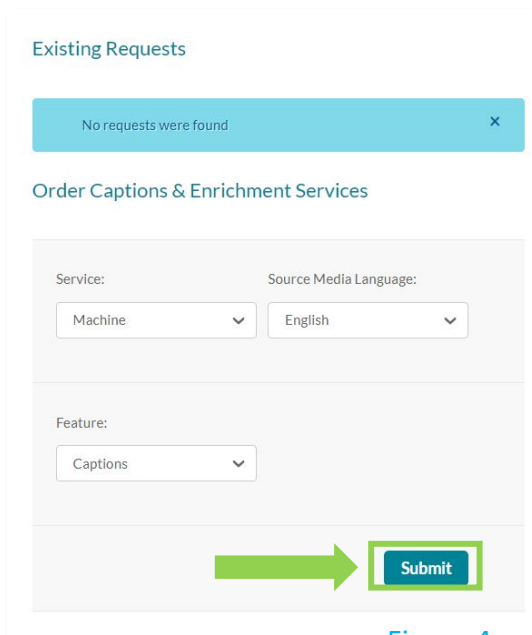


Figure 4
Figure 4

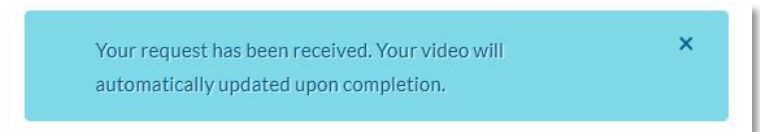


Figure 5

Ordering Captions using Kaltura in BBL

Verify Caption Requests

1. Follow steps 1-4 from above to access the Actions Menu. Once you are at the Actions Menu, click on the drop-down menu and select Caption & Enrich.
2. Click the pencil icon to start editing the captions (figure 7).
3. From here you can edit the captions if they are incorrect (figure 8).
4. Click Save often (figure 8).

Existing Requests + Order


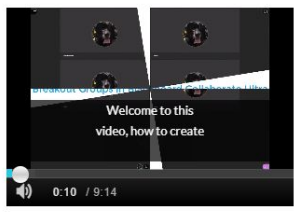
REQUEST DATE	SERVICE	FEATURE	LANGUAGE	STATUS	
January 8th, 2021	Machine	Captions	English	Completed	 ←

Figure 7

Closed Captions Editor

Captions: English - English [Revert](#) Save ←

<input type="checkbox"/>	00:00:13,635 00:00:17,005	these breakout groups, Blackboard, Collaborate Ultra.
<input type="checkbox"/>	00:00:17,005 00:00:19,340	In this video, I'm going to walk you
<input type="checkbox"/>	00:00:19,340 00:00:22,430	through how to create breakout rooms.
<input type="checkbox"/>	00:00:22,430 00:00:25,639	Breakout groups are great for projects.
<input type="checkbox"/>	00:00:25,639 00:00:27,665	Or if you want to put students



0:10 / 9:14

Autoscroll

Figure 8