

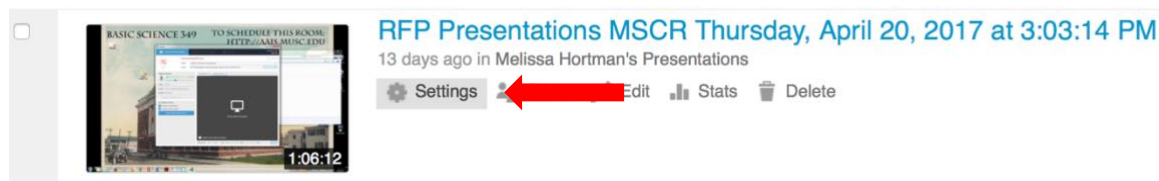
## Panopto: Captioning for Videos

Automated Speech Recognition (ASR) is a technology used to identify each word that is spoken in a recording. Once identified, the words are time stamped and added to a search index. Users can then search for spoken words, find the precise moment in the video when they were mentioned, and fast-forward to that point in the video. Since many viewers will be searching for a moment based on an idea or phrase they remember, ASR is an incredibly helpful part of your video search engine. Panopto has the ability to add ASR generated captions to your Panopto sessions. Note that machine-generated captions clearly aren't the same quality as human transcription so this is really just a way to generate captions that would be a starting point, meaning they would need to be revised and edited to ensure they are 100% accurate, once generated. **This means these captions are not ADA 504 complaint, so they will need to be edited by a human for 100% accuracy to be compliant.**

**Adding captions to videos is a two-step process. You must first process the folder/video for Speech in the Smart Speech feature, then import captions into your video. Make sure to follow all of the directions below to add captions to your videos.**

### Automated Speech Recognition for Individual Videos


1. Hover over the specific video and click on Settings.



2. Click on Search in the column on the right.

Technology Trainings ✕


---

<ul style="list-style-type: none"> <li><b>Overview</b></li> <li>Share</li> <li>Settings</li> <li><b>Search</b> </li> <li>Order</li> <li>Manage</li> </ul>	<p><b>Folder Information</b></p> <p>Name Technology Trainings <a href="#">Edit</a></p> <p>Parent folder My Folder <a href="#">Edit</a></p> <p><b>Description</b></p> <p><a href="#">Edit</a></p> <p><b>Assignment Folder</b></p> <p><a href="#">Create Assignment Folder</a></p> <p><small>An assignment folder is a subfolder that shares its user list with its parent folder, but gives the users some additional privileges.</small></p> <p><small>Assignment folders enable Viewer users in their parent folder to create and manage their own content, while preventing them from viewing other users' content that has not been explicitly shared or made public.</small></p>
--	--

3. Next to “Speech”, click Process all. This will recognize speech for all sessions in this folder with Panopto speech recognition to improve search effectiveness.

Technology Trainings ✕

---


<ul style="list-style-type: none"> <li>Overview</li> <li>Share</li> <li>Settings</li> <li><b>Search</b></li> <li>Order</li> <li>Manage</li> </ul>	<p><b>Smart Search</b></p> <p>Speech <a href="#">Process all</a> </p> <p><small>Recognizes speech for all sessions in this folder with Panopto speech recognition to improve search effectiveness</small></p> <p>Text <a href="#">Process all</a></p> <p><small>Recognizes text for all sessions in this folder to improve search effectiveness</small></p> <p><b>Search Index</b></p> <p><a href="#">Re-index</a></p> <p><small>Re-indexes this folder and all sessions in this folder for search</small></p> <p><a href="#">Report</a></p> <p><small>Generates a report of all information on this folder in the search index</small></p>
---	---

4. Once you click on Process all for this option, you will see a message that your sessions have been requested for the options. Your sessions will be placed in the que to be processed. Please leave time for your requests to be processed. Once an individual session is picked up to have captions generated, it typically takes two times the recording time.

Technology Trainings ✕

<ul style="list-style-type: none"> <li>Overview</li> <li>Share</li> <li>Settings</li> <li style="background-color: #0056b3; color: white; padding: 2px;">Search</li> <li>Order</li> <li>Manage</li> </ul>	<p><b>Smart Search</b></p> <p>Speech</p> <p>Requested for all sessions in this folder on 5/3/2017 Recognizes speech for all sessions in this folder with Panopto speech recognition to improve search effectiveness</p> <p>Text</p> <p>Requested for all sessions in this folder on 5/3/2017 Recognizes text for all sessions in this folder to improve search effectiveness</p> <p><b>Search Index</b></p> <p><a href="#">Re-index</a></p> <p><a href="#">Report</a></p>
---	---

5. Once your sessions have been processed, the message will be updated in each of your individual video Settings to Active. To see this message, hover over an individual video and click on Settings, then click on Search in the left column of the pop up box.



**Thur, Jan 12, Turnitin**

4 months ago in Technology Trainings

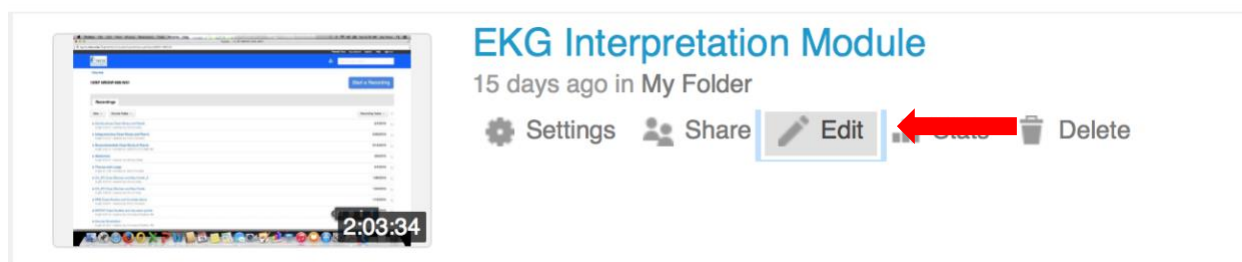
Settings
Share
Edit
Stats
Delete

Turnitin Training Video ✕

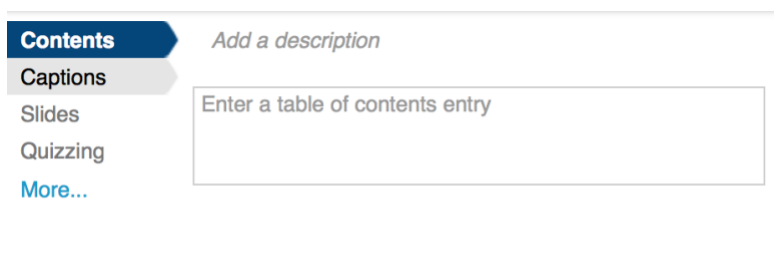
<ul style="list-style-type: none"> <li>Overview</li> <li>Share</li> <li>Outputs</li> <li>Quiz Results</li> <li>Streams</li> <li style="background-color: #0056b3; color: white; padding: 2px;">Search</li> <li>Captions</li> <li>Manage</li> <li>Log</li> </ul>	<p><b>Smart Search</b></p> <p>Speech</p> <p>Active <a href="#">Reprocess</a> Recognizes speech in this session with Panopto speech recognition to improve search effectiveness</p> <p>Text</p> <p>Active <a href="#">Reprocess</a> Recognizes text in this session to improve search effectiveness</p> <p><b>Search Index</b></p> <p><a href="#">Re-index</a></p> <p>Re-indexes this session for search</p>
---	---

## Adding Captions to Videos

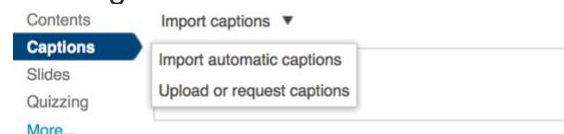
1. Hover over the specific video you want to add captions, and click on Edit.



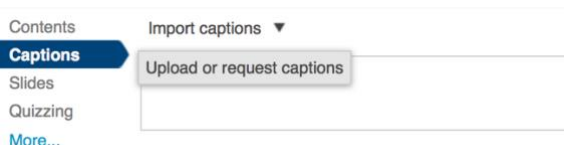
2. On the top left, click on Captions.



3. This is what the drop-down will look like if no captions currently exist for this session, but they have been requested and are still processing.



This is what the drop down will look like if you have not requested captions for this session. If this is the case, go back to the beginning of these directions to request ASR for this session.



4. This is what the drop-down will look like if captions currently do exist for this session. Click on the drop-down arrow and select "Replace with automatic captions". This will add the ASR content that was processed to the video with time stamps.

The screenshot shows the Panopto interface. On the left, a 'Contents' sidebar has 'Captions' selected. A dropdown menu for 'Import captions' is open, showing options: 'Replace with automatic captions', 'Upload or request captions', and 'Turner'. The main area displays video captions with their corresponding timestamps:

and how you would navigate that process. before we dive in the feedback studio	0:06
at that so you can take a look at that interface and get a feel for it.	0:11
so to start you would log into your little account and log in to	0:18
your course access the course that you wanna work with. then you would determine	0:23
when you want your assignment to be on your calendar. I'm going to jump ahead	0:28
here at the bottom. looking at the end of the month and	0:33

On the right, a video player shows a preview of the video with a timeline and a 'Preview cuts during playback' checkbox checked.

5. Once captions have been added to your video, you will then be able to edit each individual caption by simply clicking on that section of words. Make your changes to that section, then click into another section.

The screenshot shows the Panopto interface with the 'Captions' sidebar selected. The main area displays a list of captions with their timestamps. The caption 'so to start you would log into your little account and log in to' at 0:18 is highlighted with a blue border, indicating it is selected for editing.

and how you would navigate that process. before we dive in the feedback studio	0:06
at that so you can take a look at that interface and get a feel for it.	0:11
so to start you would log into your little account and log in to	0:18
your course access the course that you wanna work with. then you would determine	0:23
when you want your assignment to be on your calendar. I'm going to jump	0:28

6. When you are done editing your captions, click publish on the top right of the page to save all of your changes for the viewer.

The screenshot shows the Panopto interface with the 'Publish' button highlighted by a red arrow. The interface includes a 'Publish' button, a 'Revert' button, and a 'Help' dropdown menu. Below these buttons is a progress bar showing the video is at 15:00 out of 19:19. There are also icons for volume, closed captions (CC), speed (1x), and preview.