

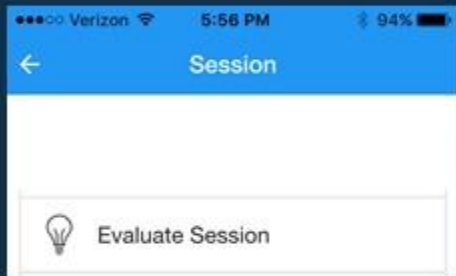
# Boost Course Accessibility with Free, Web-Based Transcription Tools

Adrienne Wooten & Babette Kraft  
Arizona State University



# Session Evaluations Contest

- Download and open OLC Conferences mobile app
- Navigate to specific session to evaluate
- Click "Evaluate Session" at the bottom of session details screen
- Complete session evaluation\*



Each session evaluation completed (limited to one per session) = one contest entry

**Five (5) \$25 gift cards** will be awarded to five (5) individuals

Must submit evals using the OLC Conferences mobile app or website



# Agenda

- Identify various ways closed captions and transcripts can improve a viewer's experience.
- Create closed captions and a transcription file using YouTube and web-based tools/software.
- Evaluate the advantages and disadvantages of web-based tools and software in the conversion of SRT to text files.



[Youtube logo](#) by [redsoul300](#) licensed by [CC BY-NC 2.0](#).



- Log into your YouTube Account  
OR
- Create a YouTube Account

Download:

- Accessibility (mp4)
- SubTitle Edit (Zip)/PC only
- Accessibility\_captions (srt)

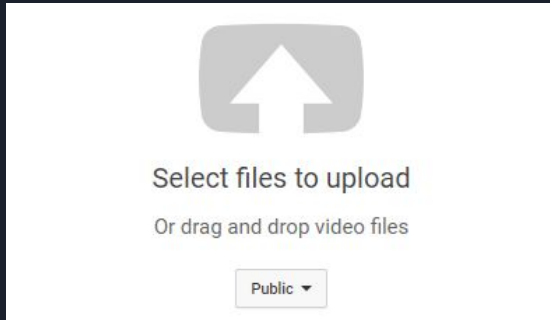
**[mlftcideology.weebly.com/accessibility.html](http://mlftcideology.weebly.com/accessibility.html)**

# YouTube

- Sign in to your YouTube Account (or create one)
- Locate the Upload Icon in the top right corner



- Select the Accessibility.mp4 file to upload.



# YouTube

Did you know you can set defaults for future uploads? [Configure defaults](#)

But closed captions & transcripts benefit ALL viewers!

**Upload status:**  
Upload complete!  
Your video will be live at:  
<https://youtu.be/nL7KmH0hrzE>

**Video / Audio quality:**

You uploaded a wide-screen (16:9) video. If your original was 720p or greater (i.e. 1280x720 or greater) we encourage you to submit your video at original resolution to enable better quality playback.

**PROCESSING DONE**

Click "Publish" to make your video live.

Basic info **Translations** Advanced settings

Accessibility

Description

Tags (e.g., albert einstein, flying pig, mashup)

**VIDEO THUMBNAILS**

**Publish**  
Draft saved.

Public


Also share on ☐ ☐

Add a message to your video

+ Add to playlist

# YouTube

\* Did you know you can set defaults for future uploads? [Configure defaults](#) ×



But closed captions & transcripts benefit ALL viewers!

Accessibility

[Share](#) [Embed](#) [Email](#)

[f](#) [t](#) [G+](#) [B](#) [r](#) [t](#) [p](#)

<https://youtu.be/nL7KmH0hrzE>

[Return to editing](#)


[Video Manager](#) + Add more videos



[Origami Sunglasses](#), [How to make Traditional Origami Sunglasses](#) by [JustOrigami](#) licensed under [Standard YouTube License](#)

# Origami Sunglasses



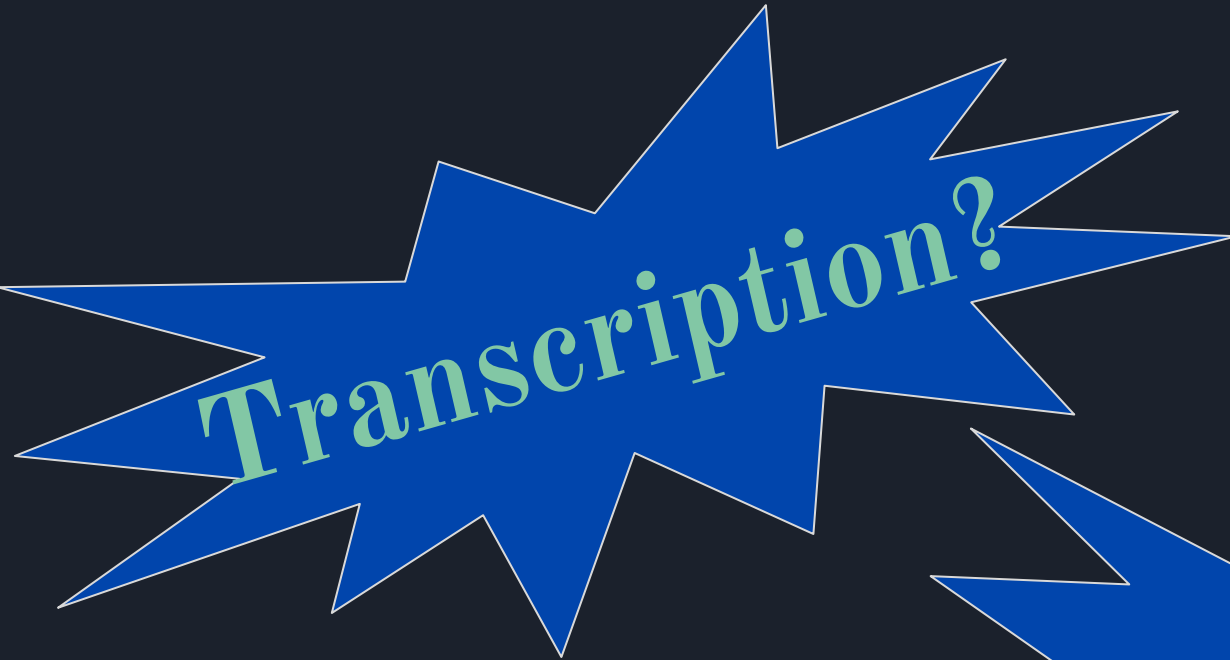


crease is lined up with the crease right  
where the papers come together I'm



2:35 / 4:55





*Transcription?*



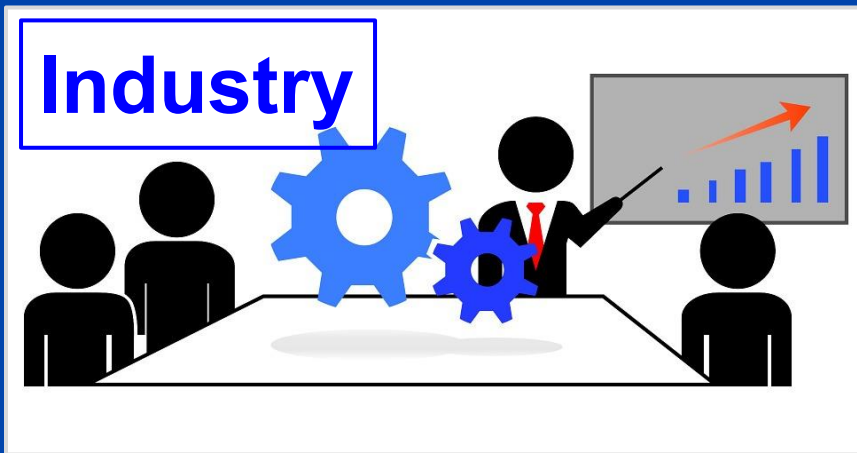
*Closed  
Captions?*



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[Early College Initiative Students Welcomed to College of DuPage 2015 12](#) by [COD Newsroom](#) licensed by [CC BY 2.0](#).



[Training Development Business \(396524\)](#) by [MiroAlt](#) licensed by [Creative Commons CC0](#).







[US Capitol Washington DC Government](#) by [Proulain](#) licensed by [Creative Commons CC0](#).

# YouTube

Videos **10** Search videos

☐ Actions  View: Newest

<input type="checkbox"/>		<p><b>Accessibility</b></p> <p>Oct 17, 2017 9:28 AM</p> <p><b>Edit</b></p>	<p><a href="#">↗</a></p> <p>0 views</p> <p> 0</p> <p> 0</p> <p> 0</p>
--------------------------	---	--	--

Info & Settings

Enhancements

Audio

End screen & Annotations

Cards

CC Subtitles/CC



## Accessibility

Cancel

Save changes



Your account isn't eligible for custom thumbnails. [Learn more](#)

### VIDEO INFORMATION

Channel: Adrienne Wooten

Uploaded time: October 17, 2017 8:28 AM

Duration: 1:34

Raw file: Accessibility.mp4

Views: 0

Likes: 0

Dislikes: 0

Comments: 0

Video URL: <https://youtu.be/nL7KmH0hrzE>

Basic info

Translations

Advanced settings

Accessibility

Unlisted

Description

+ Add to playlist

Tags (e.g., albert einstein, flying pig, mashup)

Cancel

Save changes

## Manage subtitles and closed captions



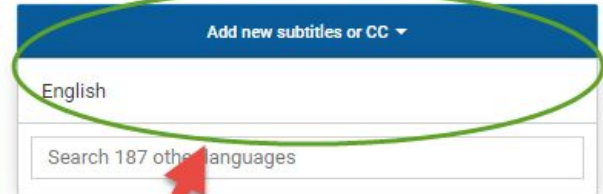
Add new subtitles or CC ▾

PUBLISHED

☒ English (Automatic)

Community contributions: [Off](#) [Turn on](#)  
Video language: [English](#) [Change language](#)

## Manage subtitles and closed captions



Community contributions: On Turn off  
Video language: English Change language

## Manage subtitles and closed captions: English



### SELECT METHOD


Choose how you want to add subtitles or closed captions to this video:

Upload a file

Transcribe and auto-sync

Create new subtitles or CC





Upload a file

Upload a text transcript or timed subtitles file. [Learn more](#)

! Uploading a file will overwrite this version of English

File type

☒ Transcript

☐ Subtitles file

No file chosen

Select the  
accessibility\_  
captions.srt  
file and click  
Upload.

What are the benefits of closed captions and transcripts?



But closed  
captions &  
transcripts benefit  
ALL  
viewers!



## Manage subtitles and closed captions



Add new subtitles or CC ▾

PUBLISHED

☒ English (Automatic)

Community contributions: [Off](#) [Turn on](#)  
Video language: [English](#) [Change language](#)

## Transcribe and set timings: English

Delete draft

Publish

Actions ▾

Type subtitle here then press Enter



0:00.0 what does it mean to have accessible  
0:04.1 videos have you ever heard of wit keg

0:04.1 week AG stands for web content  
0:09.0 accessibility guidelines these are

0:09.0 standards published by the web  
0:12.6 accessibility initiative of the World

0:12.6 Wide Web Consortium this was an  
0:17.5 international consortium tasked with

0:17.5 determining what people with  
0:21.2 disabilities need to make the web truly

0:21.2 accessible there are three levels of  
0:27.5 compliance a double-a and triple-a 4

0:27.5 level a you need to have synchronized

Looking for a faster way to enter subtitles? Try the [Transcribe and set timings](#) option.

[Keyboard shortcuts](#) | [Help](#)

### Accessibility



0:00 / 1:33

00	0:01	0:02	0:03	0:04	0:05	0:06	0:07	0:08	0:09	0:10	0:11
what does it mean to have accessible videos have you ever heard of wit				week AG stands for web content accessibility guidelines these are				standards published accessibility initiative World			

☒ Pause video while typing



## View published subtitles and CC: English

Subtitles/CC source: Adrienne Wooten

Edit

Unpublish

Actions ▾

0:00.0 what does it mean to have accessible  
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0:33.2 captions and either descriptive text

0:33.2 transcript or audio description audio

### Accessibility



what does it mean to have accessible  
videos have you ever heard of wit keg



0:00 / 1:33

0	0:01	0:02	0:03	0:04	0:05	0:06	0:07	0:08	0:09	0:10	0:11
what does it mean to have accessible videos have you ever heard of wit				week AG stands for web content accessibility guidelines these are				standards published by the web accessibility initiative of the World			

Approx  
52 sec -  
75.5%  
81.1%  
And at  
1.11 sec -  
standard  
8.3

Actions ▾

Keyboard shortcuts | Help

Type subtitle here then press Enter



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## Accessibility



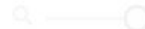
### Overwrite existing subtitles?

Publishing these subtitles will overwrite the existing subtitles for English.

Cancel

Publish

☒ Pause video while typing



## Manage subtitles and closed captions



Add new subtitles or CC ▾

PUBLISHED

☒ English (Automatic)

Community contributions: [Off](#) [Turn on](#)  
Video language: [English](#) [Change language](#)



## View published subtitles and CC: English

Subtitles/CC source: Adrienne Wooten

Edit

Unpublish

Actions ▾

Rename

Delete

Download

Original format

.vtt

**.srt**

.sbv

0:12.6 Wide Web Consortium this was an  
0:17.5 international consortium tasked with

0:17.5 determining what people with  
0:21.2 disabilities need to make the web truly

0:21.2 accessible there are three levels of  
0:27.5 compliance a double-a and triple-a 4

0:27.5 level a you need to have synchronized  
0:33.2 captions and either descriptive text

0:33.2 transcript or audio description audio

### Accessibility



CREATED USING  
**RowToon**  
CC

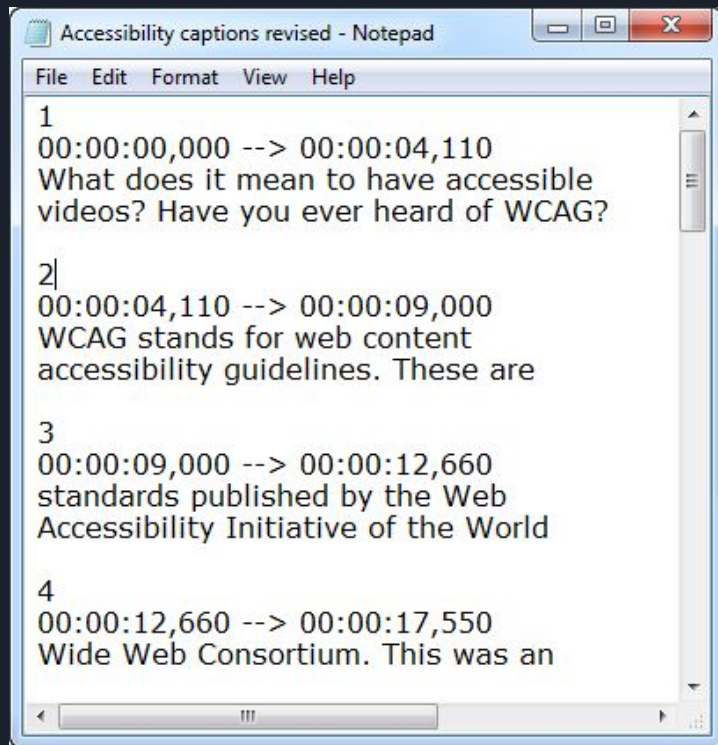
0:00 / 1:33

what does it mean to have  
accessible  
videos have you ever heard of wit

week AG stands for web content  
accessibility guidelines these are

standards published  
accessibility initiative  
World

# What is an .srt file?





# Go Pets America!

- Return to [mlftcideology.weebly.com/accessibility.html](http://mlftcideology.weebly.com/accessibility.html)
- Click on [SRT to Text Online Converter](#)

# Open the revised .srt file.



# Copy the contents then click create.

## SRT to Text Online Converter

SRT To Text Online Converter is a useful tool for those who want to take advantage of the closed caption information provided by YouTube to create a transcript of a video. This free online converter does not require any software installations.

To create a transcript for your video, you need to download closed caption information from YouTube and then follow these easy steps:

1. Copy the URL of your video in YouTube and follow [this link](#) to create and download the raw SRT file of your video.
2. Open your downloaded SRT file in Notepad and copy its entire contents to clipboard (**maximum character size: 5000**).
3. Paste the copied text into the box below and click "CREATE TRANSCRIPT."
4. Once you have finished, you can fine tune your transcript file. Transcript stripped of stopwords can be useful to make a list of keywords to optimize your video for search engines or in the "Description" field on Youtube Video Manager page or video webpage on your website.
5. OPTIONAL: click **Get Keywords** to view list of most frequent words that occur in your transcript (highlighted in purple).

Paste your SRT file contents in this box: (maximum size: 5000 characters)

```
18
00:01:20,549 --> 00:01:27,869
learners so let's get started creating
closed captions and transcriptions with

19
00:01:27,869 --> 00:01:30,590
an efficient process
```

CREATE TRANSCRIPT

Hit Ctrl+V to  
copy  
contents  
into the site.










# Super EASY, right? But wait....

What does it mean to have accessible videos? Have you ever heard of WCAG? WCAG stands for web content accessibility guidelines. These are standards published by the Web Accessibility Initiative of the World Wide Web Consortium. This was an international consortium tasked with determining what people with disabilities need to make the web truly accessible. There are three levels of compliance: A, AA, and AAA. For level A, you need to have synchronized captions and either descriptive text transcript or audio description audio track. But closed captions and transcripts benefit all viewers! The results from a national study tabulated the perceived benefits of closed captions through comments from students. Most often referenced was learning aids as a perceived benefit for closed captions at . % and it was an even higher perceived benefit for transcriptions at . % as a learning aid. So who else is involved with accessibility? Quality Matters is an organization that provides standards for course design. Quality Matters rubric standard . outlays: the course should provide alternative means of access to course materials in formats that meet the needs of diverse learners. So let's get started creating closed captions and transcriptions with an efficient process.

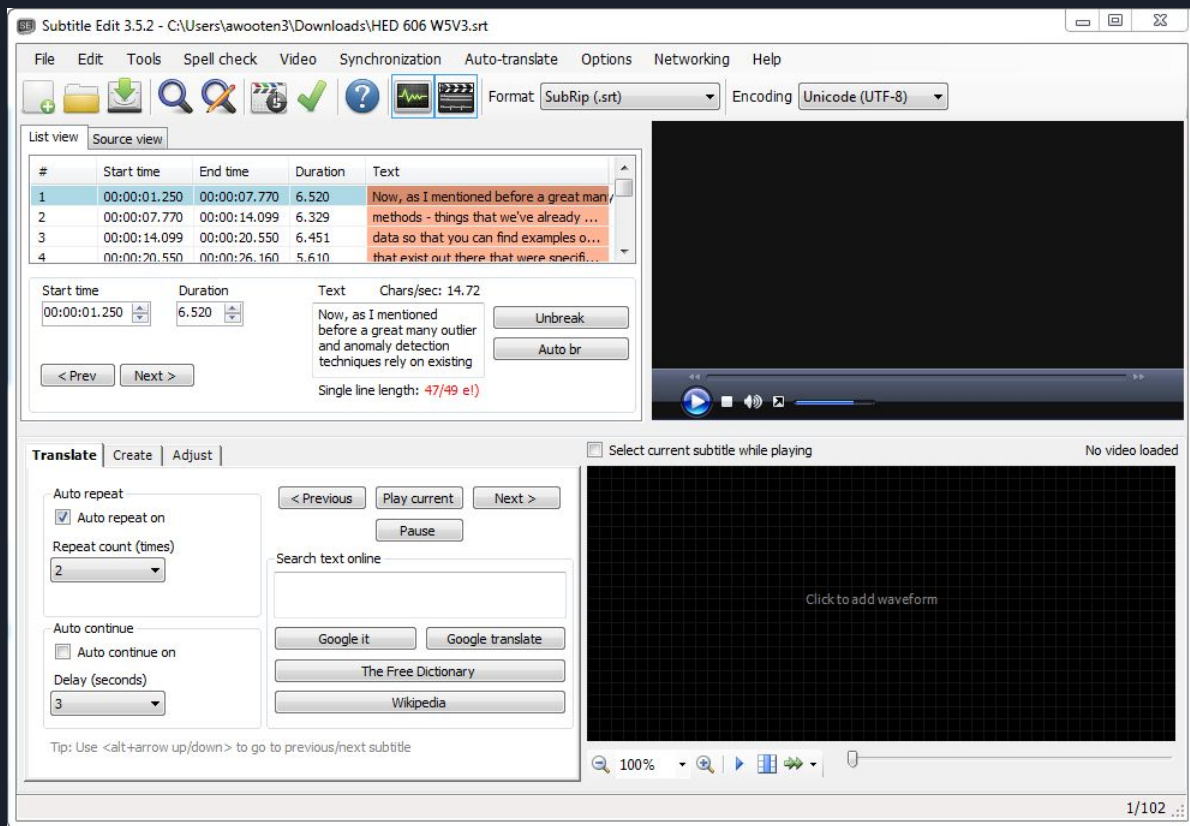
# Subtitle Edit

- Return to [mlftcideology.weebly.com/accessibility.html](http://mlftcideology.weebly.com/accessibility.html)
- Click on [Subtitle Edit Download](#)
- Download the Setup Zip File:

Downloads	
 <a href="#">SE354.zip</a>	6.88 MB
 <a href="#">SE354FI.zip</a>	9.57 MB
 <a href="#">SE354PL.zip</a>	14.2 MB
 <a href="#">SubtitleEdit-3.5.4-Setup.zip</a>	5.81 MB
 <a href="#">SubtitleEditBeta.zip</a>	6.88 MB
 <a href="#">Source code (zip)</a>	
 <a href="#">Source code (tar.gz)</a>	

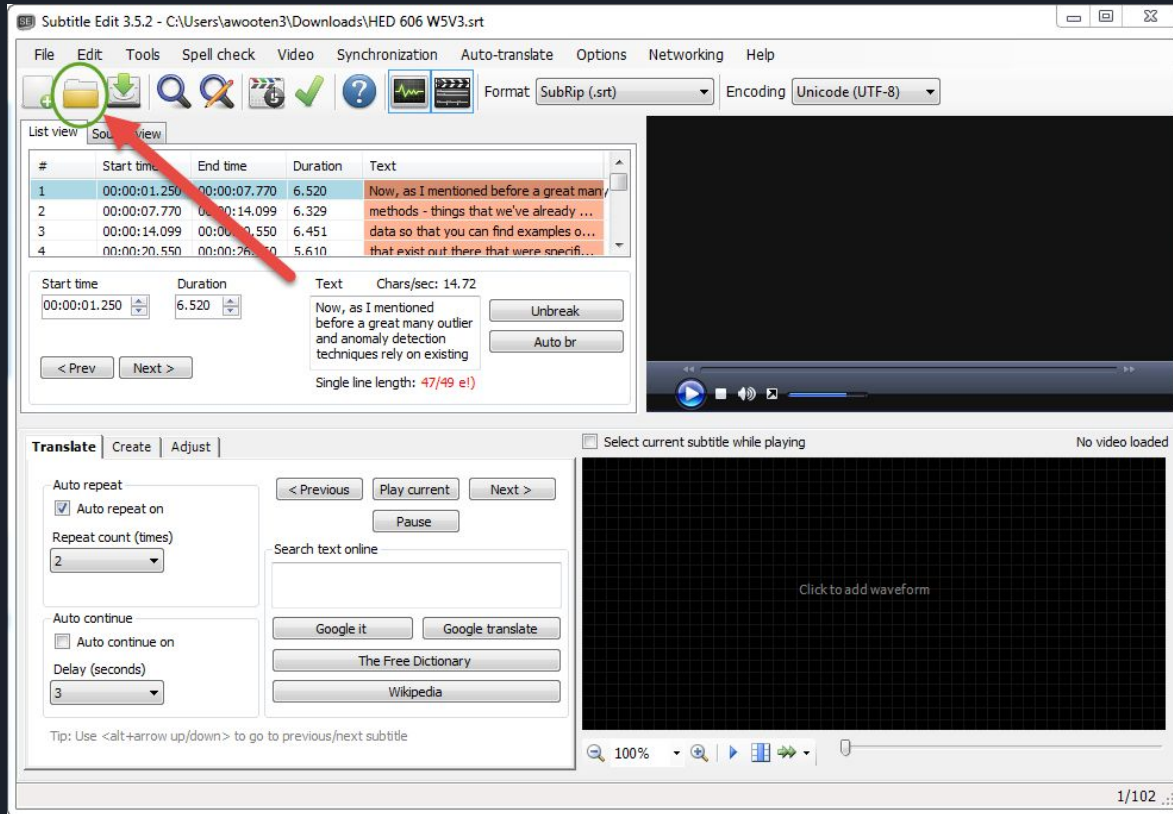


# Subtitle Edit

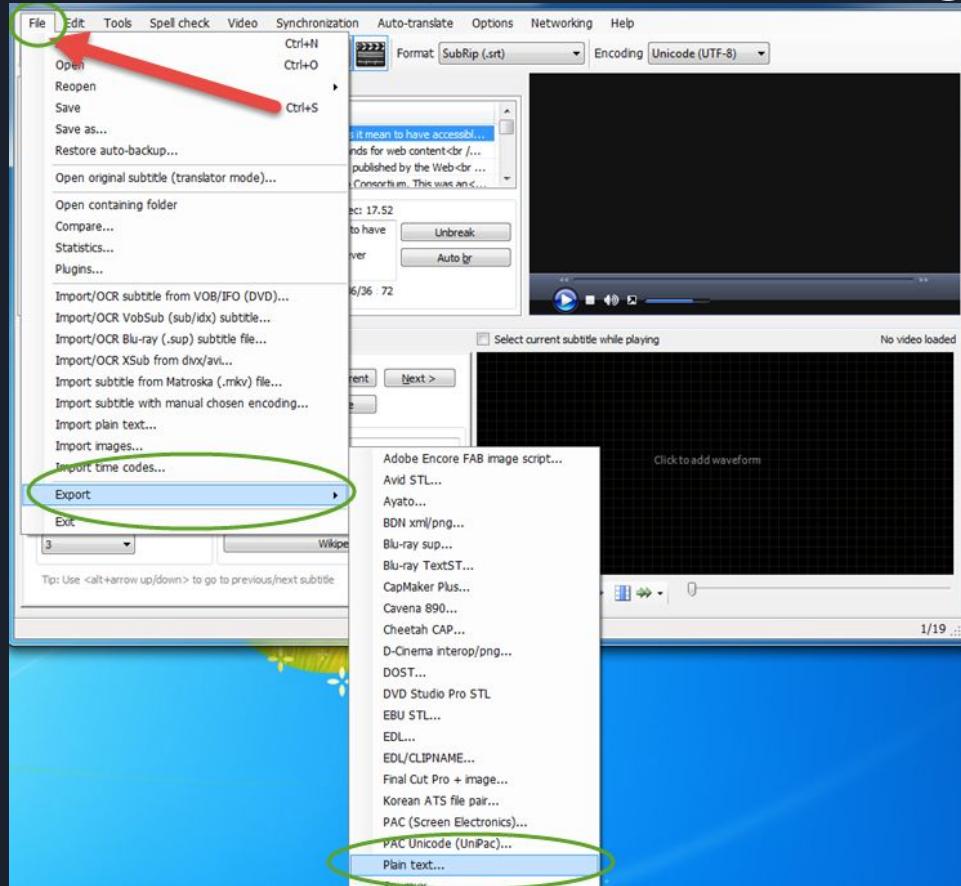




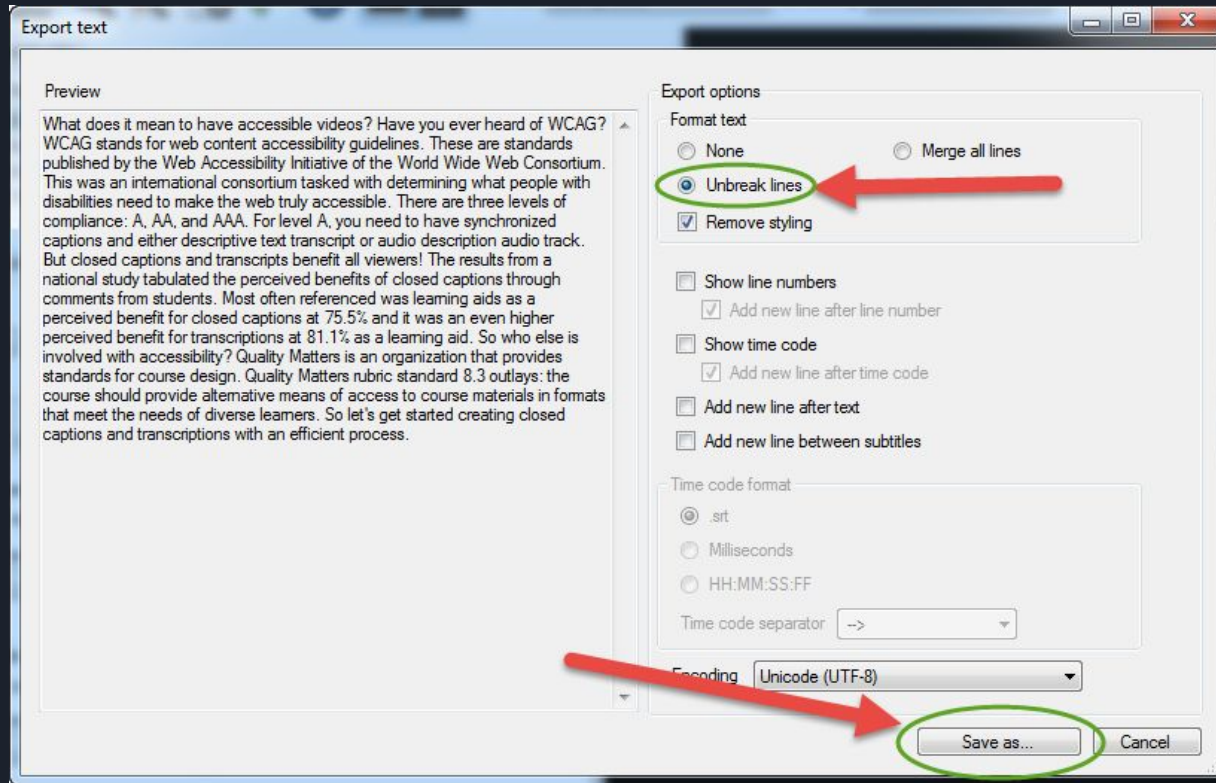
# Open the Revised Accessibility srt file in Subtitle Edit



# Create a Plain Text file using Subtitle Edit



# Create a Plain Text file using Subtitle Edit





# Creating a Transcript

- Open the Plain Text File
- Click Ctrl+A, then Ctrl+C to copy the contents of the file
- Open a new Word Document
- Click Ctrl+V to paste the text into Word



# SRT to Text Converter VS Subtitle Edit

What does it mean to have accessible videos? Have you ever heard of WCAG? WCAG stands for web content accessibility guidelines. These are standards published by the Web Accessibility Initiative of the World Wide Web Consortium. This was an international consortium tasked with determining what people with disabilities need to make the web truly accessible. There are three levels of compliance: A, AA, and AAA. For level A, you need to have synchronized captions and either descriptive text transcript or audio description audio track. But closed captions and transcripts benefit all viewers! The results from a national study tabulated the perceived benefits of closed captions through comments from students. Most often referenced was learning aids as a perceived benefit for closed captions at . % and it was an even higher perceived benefit for transcriptions at . % as a learning aid. So who else is involved with accessibility? Quality Matters is an organization that provides standards for course design. Quality Matters rubric standard . outlays: the course should provide alternative means of access to course materials in formats that meet the needs of diverse learners. So let's get started creating closed captions and transcriptions with an efficient process.

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# Which tool do you prefer and why?







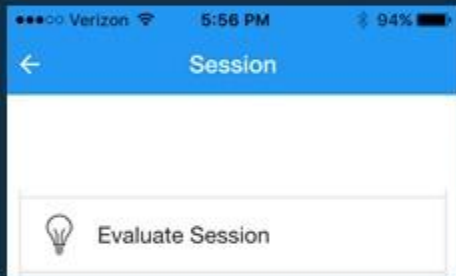






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