



# Video, Accessibility, HTML5



# MN STAR Tools For Your Future

- Project for MN STAR regarding use of assistive technology at home and work
- Main Link: <http://mn.gov/admin-stat/tools-for-your-future/>
- Video Captioning Example (YouTube):  
<http://mn.gov/admin-stat/tools-for-your-future/Modo4/0101.htm>



# The Changing Face of Aging in America

- Audio Description Example:

<https://www.youtube.com/watch?v=IsDK5xYas5k>



# HTML5

- Stearns County Food Safety Training, Handwashing video: <http://rivertown-lab.com/testing/stearns/Mod17/1728.htm>
- HTML Code:

```
<video id="video1" poster="images/1728-  
poster.jpg" controls>  
    <source src="1728.mp4" type="video/mp4">  
    <source src="1728.ogv" type="video/ogg">  
</video>
```



# HTML5

- Nice resource, shows supported video types:  
[http://www.w3schools.com/html/html5\\_video.asp](http://www.w3schools.com/html/html5_video.asp)
- By the way, audio & video do not auto-play on all mobile browsers, so you might have to provide a mechanism for playing audio/video.



# HTML5

- Captioning is supposed to be supported by using the <track> element and VTT text files, but not all browsers are supporting it yet. The following example works in Chrome (but not IE or Firefox): <http://www.html5rocks.com/en/tutorials/track/basics/>

- Example Code:

```
<video src="foo.ogv">
  <track kind="subtitles" label="English
subtitles" src="subtitles_en.vtt" srclang="en"
default></track>
  <track kind="subtitles" label="Deutsche
Untertitel" src="subtitles_de.vtt"
srclang="de"></track>
</video>
```