

## **Accessibility Tip Sheet**

Compiled by Yue-Ting Siu, TVI/COMS, Ph.D

### **Classroom Best Practices**

- Using Clear Descriptive Language, adapted from Classroom Collaboration, Laurie Hudson: <http://www.pathstoliteracy.org/this-that-there>
- How to Give an Accessible Presentation: <https://youtu.be/9n9KacDbpzw>
- BRCOE A11Y Hub
  - <https://onlinelearning.berkeley.edu/courses/433559>
- Introduction to Course Accessibility, 6 free online modules that cover aspects of accessible course design. Includes vignettes of user experiences from individuals with disabilities
  - <https://bcourses.berkeley.edu/courses/1456326>
- Designing for Accessibility with *POUR*, National Center on Accessible Educational Materials (AEM)
  - <http://aem.cast.org/creating/designing-for-accessibility-pour.html>

### **Documents Accessibility**

- Creating Accessible MS Word Files
  - How to format headings in MS Word: <https://youtu.be/vWoDq0S8Jsc>
  - Written tutorial: <http://webaim.org/techniques/word/>
  - Checklist for MS Word Accessibility: <http://www.hhs.gov/web/508/accessiblefiles/checklistword.html>
  - How do I know if a document is accessible? <https://youtu.be/lzLTs9Anw90>
- Using Google Docs Headings: <https://youtu.be/-DzoX21OExA>
- How to Create a Self-Described Link (Turn Text into a Clickable Link): <https://youtu.be/P4s3GZnE7tU>
- Converting Documents to PDFs <http://webaim.org/techniques/acrobat/converting>
  - Checklist for PDF Accessibility <http://www.hhs.gov/web/508/accessiblefiles/checklistpdf.html>
- Creating Accessible MS Powerpoint Presentations <http://webaim.org/techniques/powerpoint/>
  - Checklist for MS Powerpoint Accessibility <http://www.hhs.gov/web/508/accessiblefiles/checklistppt.html>
- Checklist for MS Excel Spreadsheet Accessibility <http://www.hhs.gov/web/508/accessiblefiles/checklistexcel.html>
- Misc. resources: <http://www.sjsu.edu/cfd/teaching-learning/accessibility/accessible-documents/>

### **Multimedia Accessibility**

#### **Web Accessibility**

- World Wide Web Consortium (W3C), Web Content Accessibility Guidelines: <http://www.w3.org/TR/WCAG20>
- WebAIM (Web Accessibility In Mind): <http://webaim.org>

## **Image Description**

- Image Description Guidelines including STEM images: <http://diagramcenter.org/table-of-contents-2.html>
- Alternative Text on the Web: <http://webaim.org/techniques/alttext>
- Image Accessibility Considerations: <http://webaim.org/techniques/images>
- Image descriptions on Twitter
  - <https://support.twitter.com/articles/20174660>

## **Video Description**

- Description tutorials: [http://www.youtube.com/playlist?list=PLNJrbl\\_nyy9uzywoJfyDRoeKA1SaEFJ7](http://www.youtube.com/playlist?list=PLNJrbl_nyy9uzywoJfyDRoeKA1SaEFJ7)
- YouDescribe - A free service that allows anyone to describe a YouTube video. Videos can be played back with description by blind viewers and others who benefit from description (such as English Language Learners). <http://www.youdescribe.org>
  - Tutorial: <http://youtu.be/c-GKbGCzeEc>
- MoviesAnywhere app provides on-the-go description for Pixar movies: <https://moviesanywhere.com>

## **Performing Arts with Audio Description**

- <http://www.acb.org/adp/theatres.html> - CA

## **3D Printing for Accessibility**

- Introductory webinar: <http://youtu.be/-0TSvNFf8Xw>
- 3D Printed teaching models: <https://www.perkinselearning.org/technology/blog/3d-printed-teaching-models>
- 3D Printer Resources: <https://www.perkinselearning.org/technology/posts/3d-printer-resources>
- 3D Printed Educational Models Google group for requesting 3D model designs: [https://groups.google.com/forum/#!forum/3dp\\_edu\\_models](https://groups.google.com/forum/#!forum/3dp_edu_models)

## **Universal Design**

- CAST (Center for Applied Special Technology) – National Center on Universal Design for Learning <http://www.cast.org/udl>
- ISTE (International Society for Technology in Education) <https://www.iste.org>

## **Miscellaneous**

- Building Accessibility Into Your Procurement Policy, <https://www.section508.gov/blog/Building-Accessibility-into-your-Procurement-Process>
- Legal Updates Regarding Digital Accessibility: Lainey Feingold, [www.lflegal.com](http://www.lflegal.com)
- Collection of TVI candidates' video demos of digital workflows and basic accessibility testing mainstream apps: SFSU VI Program Facebook page <https://www.facebook.com/viprogramfsu>
- Apple Accessibility troubleshooting, questions, bug reports: AppleVis website
- Google Accessibility mailing list for troubleshooting, questions, bug reports: [accessible@googlegroups.com](mailto:accessible@googlegroups.com)