Accessible Website Assignment

Denise Royer

EDIT526 Summer 2011

Goal

For this assignment, my goal was to develop an accessible website on the topic of Infant Sleep Safety.

Website Elements

My site is located at http://mason.gmu.edu/~droyer/072211/safesleep.html. It consists of 4 pages that include the following elements:

- Skip Navigation

- At least one image

- At least one complex image

- A captioned video

- An accessible PDF file (extra credit) – this document

Design Features

Using an external CSS style sheet, I created a common style for all of the pages. I used Arial font because it is an easy-to-read, sans script font. I used black text on a white background to eliminate any issues related to color blindness or sensitivity and to make the text as readable as possible. I checked my page for color blindness issues by printing it in grayscale to see if any comprehension was lost. I used minimal graphics, and chose ones that are clear and do not rely on color to be understood.

For my layout and Navigation, I kept each page simple, using headers and paragraphs to separate the sections. Each page has a skip navigation link in the upper left corner, followed by a toolbar of navigation links to each page of the website.

For the design, each page has a title, a link to contact me by email and the date it was last updated. The links I used connect information from other online sites and places bookmarked on other pages within my site. On the data.html page, I included a graph with an accessible data table below it. On the video.html page, I embedded a captioned video about sleep safety from youtube.

Closing

I have learned a tremendous amount about web accessibility issues during this course. I hope my website clearly demonstrates the successful application of web accessibility tools and techniques.