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SEDU 101 B

6 May 2020

<div align="center">Website Accessibility Test</div>

Using the WAVE Website Accessibility Evaluation extension for Chrome, I reviewed the website mustech.net, a fantastic resource for music educators around the country (and operated by a GCC alum and former faculty member). For this evaluation, I looked at the main landing page of the site as well as the Music Education page under the Featured Categories tab.

On the landing page, the WAVE tool found several examples of buttons either missing written information necessary for tools like screen-readers to use to communicate to the user. This also can take the form of having images without an alternative text written into the code. Screen-readers will use this alternative text to provide information to the user that would typically be gained by viewing the picture. Additionally, the WAVE tool highlighted the fact that there were many contrast errors on this page. This means that there is very little contrast between the foreground and background colors. This matters for all people to see the images or text clearly and not struggle to see the individual letter, and this is much more of an issue for those that have low vision. To fix this, the tool suggests that a bigger font be used or change the colors to allow for a greater contrast between the foreground and the background. The tool goes on to mention that there are four instances of very small text, again presenting a difficulty for everyone, but especially so for those that have low vision.

Looking at the Music Education page, there are a lot of the same issues found on the main landing page. The WAVE tool highlighted several more contrast errors on this page than on the main page (23 for the music education page vs. 8 on the landing page). It also mentions that

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there are forms (presumably the search areas) that do not have labels which screen-readers use to communicate with the user. However, on a positive note, both this page and the landing page had seven images with alternative text and two additional examples of alternative texts used. This is a great thing that I think should be expanded to more elements of the page.

Additionally, I went on to scan my own digital portfolio with the WAVE tool. For this assessment, I looked at the About page as well as the Teaching page. The About page had very few errors, but it did have some striking ones. The biggest error highlighted by the tool is that there is no document language specified in the code. This means that screen-readers may have some difficulty picking the proper language in which to read to the user. This is an easy fix and one that will be taken care of. There are no contrast errors on this page, but something one of my peers mentioned is that this page would present a challenge to those that are colorblind, as the site uses lots of red text as part of its color scheme. Though this is not specifically related to special education, it is an accessibility measure that can help improve the site. On the Teaching page, the WAVE tool points out that there is a linked pdf file on this page. The tool explains that pdf files are often not designed with accessibility in mind and can cause difficulty for people using screen-readers. The issue of the red text is also present on this page as well.