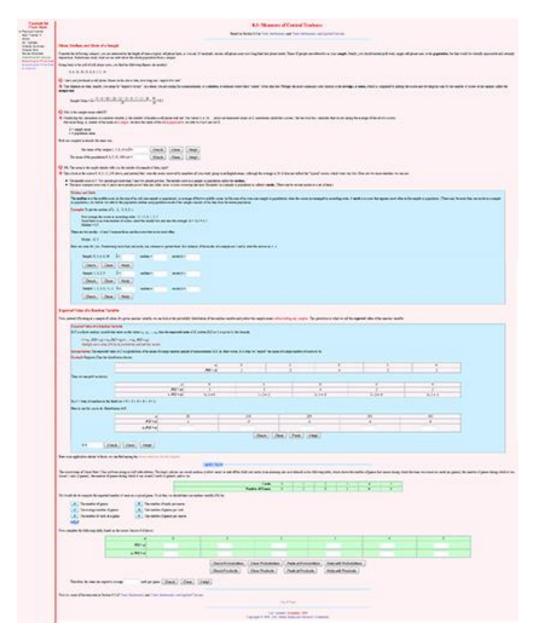
Jim Doran EDTECH 505 – Spring 2015 Week 9 Assignment

Below are listed my Top Three websites from Week Number 9. As mentioned in my Week 11 video, these sites are the only ones that I've bookmarked for future use. Before looking at the specific sites, a bit of background is in order. Not everyone knows this, but I am the proud owner of 5 books on statistics, including "Statistics for Dummies" and "Statistics for the Utterly Confused." The reason for this vast collection is that during my undergraduate statistics course, I just could not, for the life of me, grasp statistical concepts. This isn't due to a math phobia. I can integrate, differentiate and solve linear equations with the best of them, however, where statistics are concerned, my brain turns to mush.

This is what makes these websites valuable to me. My job forces me to deal with statistics when measuring the effectiveness of training that we've given. Therefore I need to keep such references handy to help with this analysis. The background provided, now on to the Top Three.

Number Three

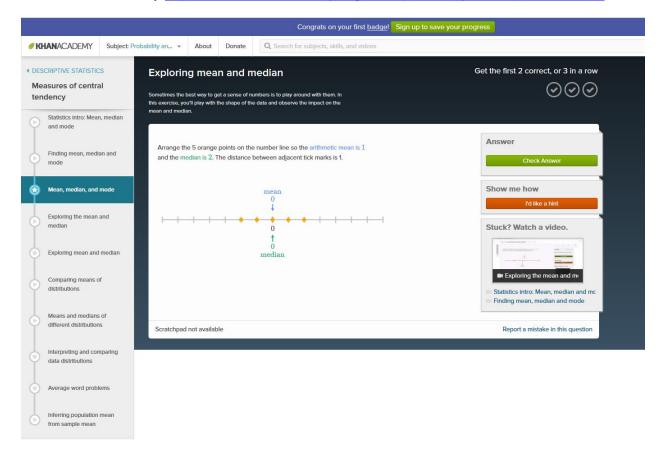
Measures of Central Tendency http://www.zweigmedia.com/RealWorld/tutstats/frames8_3.html



The page displayed above, is only a small sample of what is available on the Finite Mathematics & Applied Calculus website. The information is presented in a question and answer format, and the information is reinforced by real time examples, which can be checked on the fly. The site offers tutorials on statistics and probability as well many other math topics including calculus. Additionally, there is an opportunity, upon completion of a chapter, to participate in a chapter quiz which offers the learner an opportunity to test their knowledge of each module. The best thing about this website is that it offers immediate feedback when performing the exercises allowing the learner to self-correct and to practice in a non-threatening environment.

Number Two

Kahn Academy https://www.khanacademy.org/math/probability/descriptive-statistics



Not enough good things can be said about Kahn Academy. It is one of the best websites for learning on the entire internet. Their section on statistics provides helpful videos, intuitive navigation and well developed questions to help visitors learn about a variety of topics. By forcing visitors to correctly answer a certain number of questions correctly in a row, the site ensures that its user has the required depth of knowledge before they are allowed to continue. Lastly, successful completion of site modules results in the awarding of badges, which encourages learners to move forward and collect more.

Number One

Analyze This http://archive.learnhigher.ac.uk/analysethis/index.html



Don't let the muted colors and minimalist format deceive. Analyze this is filled with information. This is less a statistics site and more about data analysis which makes it ideal for evaluators in training. Each link opens a number of diverse choices for the user to select. There are pages explaining items such as surveys, focus groups and direct interviews. This site is less about the math and more about the how to, and while it lacks the interactivity of the previous two sites, the straightforward manner in which the information is presented is incredibly helpful when stepping through the evaluation process.

Conclusion

The primary point of similarity between all of the sites in Chapter 9 is that they present their information in a compact, cohesive format. These sites are more handbook than text book which makes them incredibly useful as a quick reference guide. Such guides are useful to those such as myself, who do not plan on making evaluation a career, but are none the less forced to evaluate from time to time as part of their job.

While the sites are similar with regards to material, the methods of teaching that material differ greatly. Some are mostly verbiage. Others strive for a more interactive experience. While some blend the two methods together. As with any type of tutorial sites on the web, it is left to the user to choose how they learn best and seek out websites that apply those techniques.