

Evaluation of Group Four's Statistical Website

EDTC 810 Statistic for Ed Research

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April 19, 2017

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(<https://sites.google.com/view/statisticsbygroup4/home>)

## **Group Evaluation**

### **Required elements for the website**

Group 4's website adequately satisfied containing at least five pages with separate statistical concepts. Based on my review you effectively included mean, median, mode, range, standard deviation, correlation, scatterplots, T-Test statistic, and ANOVA test statistic. Of the statistics presented, only two pages were of inferential statistics, while the assignment noted that three inferential statistics were required. The content of group four's website was informative and flowed well to include the necessary information to provide learning opportunities for visitors. At times, the background conflicts with the white or black text and presents a contrast that is difficult to read. I would suggest using a combination of dark text and light flat background or light text with dark and flat background. Utilizing a background with images tends to conflict with the text and create difficulty when reading. Although the content was cohesive, the flow of formatting did not carry throughout the website. From an aesthetic standpoint, I would recommend keeping a standard theme and flow throughout the subpage of the website to provide a more professional and pleasant experience for the viewer. Also all page included a video tutorial that accompanied the content on the page to support learning through multiple modalities. Incorporation of references on each page reinforces the credibility of the content displayed on the website. Overall, group four's website met majority of the

necessary require elements except for providing at least three inferential statistics. Your grade for this section of the rubric is 8.5/10. See appendix I for the evaluation rubric.

## Content

The website developed by group 4 contained statistic concepts, definitions, examples, notation, videos, and supporting documentation that allowed for clear understanding of the statistic being presented. Scenarios were presented when necessary to bring a real world connection to understand and learn the statistic. The video presented and created by group 4 were concise and clear. The tutorial videos had a professional feel as many of the videos included audio, screen sharing, and in-picture video of the presenter, which allowed for dynamic modalities of learning. Not all statistical webpage included a video for training and explanation which could limit the learn possibilities for the website's users. The group's use of references within the text and at the bottom of the webpage, improves the credibility of the content being presented. Overall, group four's website met majority of the necessary required content based on the rubric. Your grade for this section of the rubric is 15/15.

## Appendix I: Rubric Used:

| Category                          | Did not meet the minimum standards                                                                                                                                                                             | Met the minimum standards                                                                                                                                                                                                              | Exceeded the minimum standards                                                                                                                                                                    | Your score |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Required elements for the website | Website contains at least 5 pages that detail 5 separate statistical concepts. At least 3 of the concepts are inferential statistics. Substantial issues exist with the appearance or group participation (0-2 | Website contains at least 5 pages that detail 5 separate statistical concepts. At least 3 of the concepts are inferential statistics. 1 person missing from evaluation or videos. Videos and material create a cohesive and attractive | Website contains at least 5 pages that detail 5 separate statistical concepts. At least 3 of the concepts are inferential statistics. Each member records at least one video. Each member submits | 8.5/10     |

|                |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                   |                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                | Points)                                                                                                                                                                                                                                                                                                  | appearance. (3-7 Points)                                                                                                                                                                                                                                                                                                            | a group evaluation (log). Videos and material create a cohesive and attractive appearance. (8-10 Points)                                                                                                                                                                                                          |                |
| <b>Content</b> | There are issues with quality in the written concepts, videos, and scenarios. Videos and material explain concepts and allow for the learner to grasp the material.<br>Substantial mistakes with content or grammar are made and they impact project or potential view experience/learning. (0-5 Points) | There is a high level quality in the written concepts, videos, and explanations of the context. Videos and material clearly explain concepts and allow for the learner to grasp the material. Some mistakes with content or grammar are made and they do not impact project or potential view experience/learning.<br>(6-10 Points) | There is a high level quality in the written concepts, videos, and scenarios. Videos and material clearly explain concepts and allow for the learner to grasp the material. Few mistakes with content or grammar are made and they do not impact project or potential view experience/learning.<br>(11-15 Points) | <b>15/15</b>   |
| <b>Total</b>   |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                   | <b>23.5/25</b> |