Xiang Zhang:

Overall design/layout

Visualization

Content

Thomas Curran:

Overall design/layout: The overall design is very audience-friendly. Images, charts and tables are well-spaced, and the distribution of texts and graphs are well-balanced. Sections are clearly-labeled. It is especially helpful that you are having an arrow pointing to the problem you are addressing and highlighting your conclusion.

Visualization: You have a good variation of data visualization approaches. However, for tables, because the font size is relatively small, you should consider circling out a few statistics that you feel are important to capture the audience’s attention. There is quite a number of statistics in your table one and table two, so you might want to pick a few to highlight.

Content: This is a very meaningful project for education. It is nice that you used a sample report card in your introduction to provide the audience with the necessary information. For the methods section, classifying the dataset into elementary schools, middle schools and high schools to control for different characteristics is a nice way to improve accuracy. For qualitative features that are harder to capture, such as the change in leadership that you mentioned, you should probably create another few categorical variables. I am really amazed by the high accuracy of the Support Vector Machine Performance.

Joseph:

Overall design and layout:

The overall design is very neat and audience-friendly. The spacing of texts and graphs are well-balanced. Sections are clearly-labeled. The amount of text and the font is just right, making it easy to reading through. It is nice that you highlight your research question, names of the two datasets and the sentence summarizing your result in each section.

Visualization:

Graphs are clearly labeled and have proper titles. You used different colors for distinction between books and speech, and this differentiation stays consistent, which really makes the walk-through smooth. Book’s level complexity is clearly shown on your graph, capturing the audience’s interest. However, for the POS graph, you should consider circling out one or two POS on the x-axes that you feel are the most important, for example, circling out the “VBD” and the “VB” that you mentioned during the poster session. You probably would want to include the words that “POS” stand for in parentheses under your x-axes next to the “POS”.

Content:

This is a really interesting topic! It is nice that you gave a brief sentence to demonstrate the sentence structure and the way to calculate the depth and TTR. This example facilitates the audience understanding of your method.