

SHORT PAPER #3 – “How Congress Talked About the Environment III”

 Published

What’s exciting about this challenge: Tracking the speech of members of the U.S. Congress to establish who was responsible for what attack – and noticing that there is more than one way of answering this question

The challenge in a nutshell: Produce data visualizations that show the major words used to attack environmentalists over time and the speakers of those phrases over time. Chapter 12 of *The Dangerous Art of Text Mining* ends with a meditation on what else we need to do, including improved and expanded counts of words and phrases over time. You will use the improved list from Chapter 12 as well as your insights from the first paper to create a new data-driven visualization of moralizing words used in the context of the keyword “environmentalist.”

Where to get the data: Previous weeks’ notebooks have provided code for accessing the debates of Congress since 1970.

Tools required: The tools of counting words over time, counting speakers over time, using the code provided in earlier notebooks.

Expanded directions: Chapter 12 of *The Dangerous Art of Text Mining* ends with a meditation on what remains to be done in a serious inquiry about how members of Congress attacked environmentalists over time, including improved and expanded counts of words and phrases over time. Use the improved list from Chapter 12 as a starting point. Expand the list using your insights from the first two papers to create a new data-driven visualization of moralizing words used in the context of the keyword “environmentalist.”

Length and format: 2-3 pages, double-spaced, excluding visualizations. Embed visualizations in word document and label their axes, providing a title like “Figure 1.” In the paper’s introduction, detailed prose should explain what Figure 1 is and describe *all* of the data in Figure 1. In the paper’s body, explain the major differences between this data visualization and the data visualization in Chapter 12. Pages should be numbered.

Points 10
Submitting a file upload
File Types doc and pdf

Due	For	Available from	Until
Apr 8	Everyone	-	-