

Project Proposal Feedback Form

Feedback for Proposal Submitted by:

Project Title: The Frequency of Key Words In Presidential Speeches Over Time

Introduction / Background

Does the proposal include a 1-2 paragraph overview?

Yes

Based on the background information provided, is it evident what information will be visualized?

Yes

In your opinion, does this section provide the information one would need to understand the visualization? If more explanation is needed, please describe any additional information you think would be helpful.

Yes, the proposal seeks to analyze how speech might influence election cycles.

Comments:

Audience

Does the proposal identify a reasonable audience for the visualizations?

Yes

Comments:

Future candidates, Political campaigns, normal people

Dataset(s)

Is / Are the dataset(s) to be used in the project identified?

Yes

Does the proposal include a way to access the dataset(s)? If not, is there an explanation provided for why that access is not currently available?

Yes (via links, web-scraping)

Are the size of the dataset and dimensions included in the dataset described?

Includes a data breakdown about number of speeches

Are there any anticipated data quality issues? If so, does the proposal include a plan for handling those issues?

Transform speech data into a list of words/vector for NLP

Comments:

Proposed Visualization

Does the proposal describe the visualizations that will be created?

Yes

Does the proposal describe interactivity that will be included in the visualizations?

Yes

Does the proposal provide example images for the types of visualizations that will be included?

Yes

Comments:

Users can navigate each year by topic

Plan

Does the proposal describe the tools that will be used to complete the project?

Yes, includes Python libraries

Provide your feedback regarding the proposal's ambitious Plan A.

What is LDA topic modeling, and how can you verify that like-text are truly related?

Provide your feedback regarding the proposal's fallback Plan B.

On which dimension of the plot will the frequency of the terms be to represent the frequency of the words used?

Provide any additional comments you have regarding the proposal below.

It would be interesting to investigate how candidates speech affects their success in politics.