

A rubric for thinking through questions you might like to ask in preparing your project proposal.

It must be less than 2 pages, single spaced.

For the *proposal* it is an opportunity to get feedback on:

1. Your chosen dataset;
2. Your research questions;
3. The method you are *thinking of* applying to the dataset. DO NOT APPLY THE METHOD! That is for after you get feedback from us.
4. Why you think this is a good method to apply.

There should be no computations at this stage at all.

The aim of the project is to apply a method from class to a dataset (must be original analysis). The key for this *project* is not the actual application / model fitting (although that is important), it is the narrative you supply about:

1. How you choose the method of analysis and why. This is your analysis plan.
2. Cleaning and data preparation you went through in order to apply your method.
3. How well do you think your chosen method of analysis actually did.

Those steps are an outline for project presentation and I will provide more precise information as we get closer.

As I mentioned in class I am not especially interested in model performance, but in the reasoning you went through to fit and evaluate the model. It is ok if your model fails spectacularly – the key is that you explain why and understand/communicate the analysis well. You may still want to include some steps to improve performance, but you should include these in your analysis plan.

IMPORTANT

- Every student needs to have a short paragraph in the end of the proposal summarizing their own personal assessment of whether the contributions from each team member is roughly equal. If it's not equal, then please provide more details. We reserve the right to give students from the same team different grades on the class project.
- Every student needs to submit the proposal to get a grade.