

Final project proposals

S470/670

Upload your proposal through the Assignments tab on Canvas by 11:59 pm, Wednesday 27th March (but earlier is better.)

Submit:

- Your group name and the names of your group members;
- The data set you intend to use for your group's final project;
- A brief description of what's in the data set;
- The research question you would like to address, e.g. "What's the relationship between X_1 and Y after accounting for X_2 and X_3 ?" This is EDA, so you don't need a completely well-defined research question, but you should be able to write something down.

The conditions for your data set are (i) it should have at least three quantitative variables, (ii) there should be at least 100 observations, though 1000 would be better, and (iii) you should be able to make a case that your data is substantively interesting. If your data is acceptable, Dr. Luen will respond with advice on your research question, if necessary.

Data sets from class (e.g. those used in problem sets or mini-projects) are eligible if they meet the above criteria. However, each group must work on a different data set — first come, first served. In addition, if you use a previously analyzed data set, you'll have to go into substantially more depth than in the previous analysis.

If you cannot find an appropriate data set, please email Brad by Friday 22nd March. He will provide something that he finds interesting but that you may find boring.

For the final project, your group must (i) give a 15 minute presentation, given in a randomly selected slot in the last couple of weeks of classes, and (ii) submit a report of up to ten pages by the final day of classes. Full criteria for grading will be forthcoming.

Timeline

- Wednesday 27th March: Submit your proposal
- Saturday 13th April: Submit your presentation slides
- Tuesday 16th April – Thursday 25th April: In-class presentations
- Friday 26th April: Submit your report

Extensions may be granted if you ask very early.