Problem Set 3

Data Notebooks in Quarto

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Before attempting this assignment, be sure to follow the instructions noted in Week 2 page under "Course Content".

Submit: .qmd file; HTML file; docx file (Due Week 3)

1. Create an Quarto file (`File>>New File>>Quarto Document`). Title it "Week 3 Homework.qmd",[1] select "HTML" output, and **uncheck** "use visual markdown editor". (You can always switch later.)
2. Use the 2005 British Election study file (`bes2005subset.csv`) to create a jittered scatterplot of Feelings toward Blair and Feelings on Social Spending.
3. In a brief text segment, interpret what the figure shows you.
4. Load the 2000 National Election study file (`nes2000subset.csv`).
5. Find the correlation between income and partisanship, and draw a jittered scatter plot of partisanship (Y axis) and income (X-axis)
6. In a brief text segment, interpret what the correlation and figure tells you.
7. Render the document to HTML and docx and zip all three (.qmd, .html, and .docx files) together. Upload the .zip to Blackboard.[2]

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[1]Make sure to not put a special character in the title (like #) - Quarto doesn't like those and sometimes won't render your file properly.

[2]Blackboard doesn't like .html files, so you won't be able to upload unless you .zip it.