(https://www.coursera.org/specialization/reasoning/8?utm_source=spark&utm_medium=banner)
(http://help.coursera.org/customer/widget/emails/new)

<u>Peer Assessments (https://class.coursera.org/statistics-002/human_grading/)</u> / Project Proposal <u>Help (https://class.coursera.org/statistics-002/help/peergrading?</u> url=https%3A%2F%2Fclass.coursera.org%2Fstatistics-

002%2Fhuman_grading%2Fview%2Fcourses%2F972358%2Fassessments%2F3%2Fsubmissions)
due in 1day 9h

Submission Phase

1. Do assignment ☑ (/statistics-002/human grading/view/courses/972358/assessments/3/submissions)

Evaluation Phase

Results Phase

Your work was submitted. Review your work (https://class.coursera.org/statistics-002/human_grading/view/courses/972358/assessments/3/submissions/1053) to make sure everything looks OK.



- ✓ Submitted. You can still make changes and re-submit before the deadline.
- In accordance with the Honor Code, I certify that my answers here are my own work, and that I have appropriately acknowledged all external sources (if any) that were used in this work.

Re-submit for grading

For this proposal, identify a research question similar to those we use in class. Find a dataset with which to answer this question -- you may use one of the two datasets we provided for the project (recommended), or another dataset of your own choosing. This proposal will ensure that your research question and data set meet the project guidelines.

Submit a proposal giving enough detail about what you want to do in your project, so that your peers can give you feedback before you set out to complete it. You should also complete a thorough exploratory data analysis so that you familiarize yourself with your data and decide whether or not the data are appropriate for the project and whether you should be expecting surprising results.

Answer each question individually in the space provided below. Upload relevant plots as PDF or image (PNG/JPG/etc.) files where appropriate.

Note: You can find information on the datasets provided for this project at https://class.coursera.org/statistics-002/human_grading (https://class.coursera.org/statistics-002/human_grading). Browse the codebook for those datasets to get inspiration!

Also provided on the same page are sample research questions appropriate for the project, so if you're not sure where to get started review those examples first (obviously you can't use those same ideas for your proposal, but they should provide also an inspiration).

Are political more conservative Americans more willing to continue working after they get rich?	Note: this section can only be filled out during the evaluation phase. Do you understand the research question? How can the question be made clearer? Is it	В	I	≔	½ =	% Link	<code></code>	Math	Edit: Rich ▼	Previ
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DATA - Citation: Include a citation for your data, and if your data set is online, provide a link to the source.

Edit: Rich ▼

Preview

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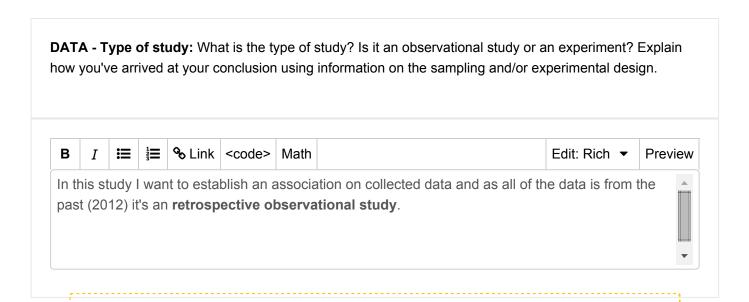
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	ases are residents of the United States in 2012. th a file (supports: txt, png, jpg, gif, pdf)		
	Evaluation/feedback on the above work Note: this section can only be filled out during the evaluation phase. Are the cases (the units of observation or experimental units) explained	d clearly?	
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DATA	- Variables: What are the two variables you will be studying? State the ty	pe of each varial	ble.
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Note: this section can only be filled out during the evaluation phase. Are the variable types identified accurately? You've written 0 words

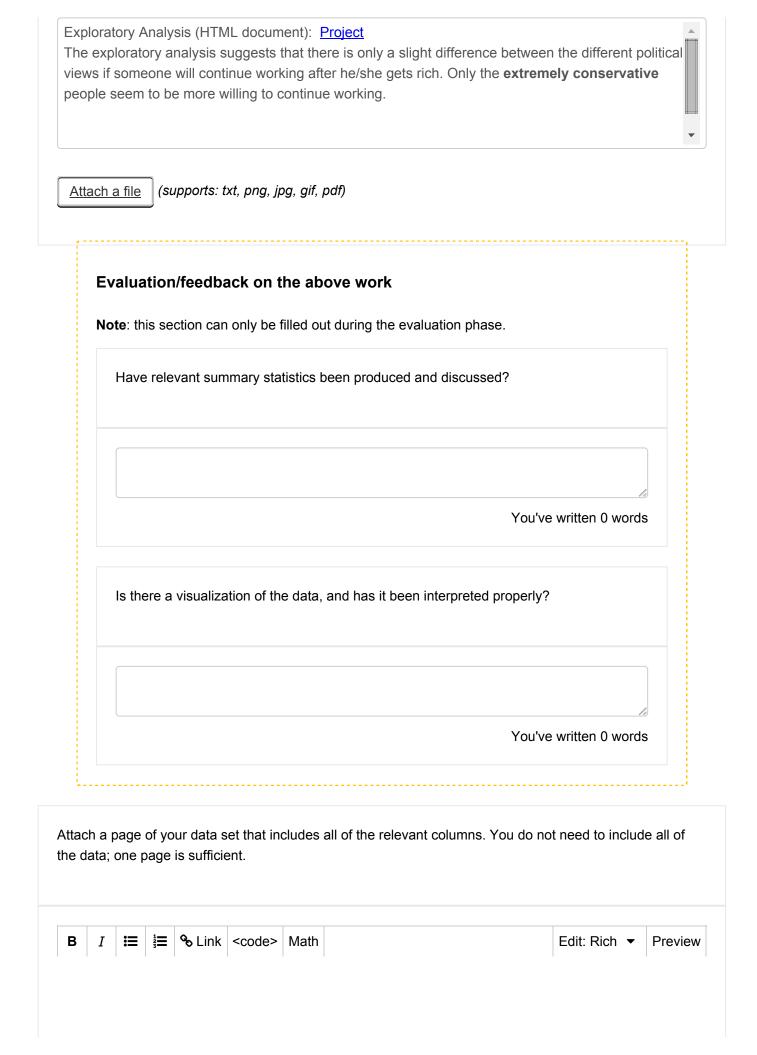


Evaluation/feedback on the above work

Note: this section can only be filled out during the evaluation phase.

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DATA - Scope of inference - causality: Can these data be used to establish causal links between the variables of interest? Explain why or why not. В Ι **≔** S Link | <code> | Math Edit: Rich ▼ Preview The study will not be able to tell if any discovered association between the two variables is causal, as in order to say that an association is causal it would be necessary to conduct an experiment with a control group. Evaluation/feedback on the above work **Note**: this section can only be filled out during the evaluation phase. Did the writer identify correctly whether these data be used to establish causal links between the variables of interest. Is the explanation satisfactory? You've written 0 words **EXPLORATORY DATA ANALYSIS:** Perform a brief exploratory data analysis - just one or two relevant descriptive statistics and visualizations of the data. Also address what the exploratory data analysis suggests about your research question. You can include summary statistics in your write up in the space provided below by copying and pasting the R output, however you must upload your plot(s) as a separate PDF or image (PNG/JPG/etc.) file. Make sure to provide a discussion/interpretation of any summary statistic or plot you include. **Note:** This is **not** required to be an exhaustive exploratory data analysis (you can save that for the second phase), instead it's just intended to ensure that you have successfully imported your data set into R such that you can produce plots and numerical summaries. Math Edit: Rich -<code> Preview



Project-Proposal-Data-onepage	
Attach a file (supports: txt, png, jpg, gif, pdf)	
Evaluation/feedback on the above work	
Note: this section can only be filled out during the evaluation phase. Is there a data set present? Can you see all of the relevant columns?	
You've written 0 words	
Overall evaluation/feedback Note: this section can only be filled out during the evaluation phase.	
Please make a general statement about the appropriateness of the dataset to answer the question. In addition, summarize any issues with this submission.	
You've written 0 words	:

- ✓ Submitted. You can still make changes and re-submit before the deadline.
- ☑ In accordance with the Honor Code, I certify that my answers here are my own work, and that I have appropriately acknowledged all external sources (if any) that were used in this work.

Re-submit for grading