interpret regressions (and/or research designs / fancy descriptive stats) due: nov19

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1. pick published research of interest to you: google scholar 2 papers
2. public administration journal or related (policy, sociology, geography); avoid over-complicated and over-mathematicized economics using more fancy regressions than OLS
3. copy-paste regression table or research design schematic/graph/table or description from the published paper into your ps and interpret results from one table from each of the 2 papers **in your own words**
4. **point to specific numbers** from the regression table when interpreting! eg "we know that happiness increases by .2 on scale from 1-5 for increase in income by 1,000$ because β on income is .2 and it is statistically significant because p-value is lower than .05"
5. must have some research method (some papers don't); ideally OLS regression, and/or some research design as discussed in res_des.pdf; at very least some rather complex and involved descriptive statistics; if not 100% sure, email me! (a quick way to find some paper is to go to google scholar and say instead of usual query 'income and happiness' say 'income and happiness, ols regression'
6. can also run your own regressions! say in Python; and interpret them: `bonus 20perc extra!`

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general directions (always the same):

- ps is due in Canvass by the beginning of the class
- keep it short; max: 5 single spaced pages; typically way less, say 1 or 2
- if you are stuck, email me early! also email if you want some feedback and make sure you are on the right track, etc
- show your work, a "naked" number won't do! unless indicated otherwise, always do calculations by hand
- likewise, numbers should be interpreted–we are not only interested in calculating values of interest, but we are interested in their meaning! whenever you calculate your final quantity if interest, interpret it! do interpret!! do make sure to make sense of the stats you've produced!!
- if your handwriting is bad, please type
- i may want to discuss your assignment in class, which should be beneficial to you and give you more feedback; if however, you'd like to keep it private, let me know!
- numbers in brackets are relative importance of each item for grading; adds up to 10
- always provide source of the original data, eg url, dataset name and brief description