

# ps1-1: bonus/extra credit; due in 2 weeks

[version: Thursday 10<sup>th</sup> September, 2020 12:43]

1. Follow your research ideas from ps1
2. Test your hypotheses with your own data
3. Use tools learned so far in class such as histograms and scatterplots to explore your data—use your own data and do descriptive stats on it! either by hand, with excel or ideally python :)
4. As always, don't forget to interpret the results

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## general directions (always the same):

- ps is due in Sakai's dropbox
- keep it short; max: 5 single spaced pages; typically way less, say 1 or 2
- if you are stuck, email listserv early! also can email listserv 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!
- 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!
- ideally you want to use this class to write a research part of your capstone
- think if you can engage civically—see section 'civic engagement component' in syllabus