# ps3: first draft of the final project; **due in 2 weeks**

[version: Wednesday 1st November, 2023 11:10]

1. have a set of maps that tell a story `https://theaok.github.io/gis/final_project.pdf`
2. typically 2-5 maps: the fewer and the more interesting, the better
3. important: it has to be a significant step up above what you did so far! i'll grade harshly this one!

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## general notes **(always the same):**

broad idea:

- it will be cumulative: ps will snowball/accumulate into the final project
- it will be also collaborative: you will see what others are doing

submission guidelines:

- (i'll comment on your ps under discussion/talk tab on the wiki page )
- submit in your wikipage at `https://maps-dppa.camden.rutgers.edu` usr: gis, psswd: ilovegis, if off-campus vpn first `https://vpn.rutgers.edu` you will just have **one** website under **substantive** title eg "income inequality across NJ counties", put your names at the top, and then keep on adding to it: don't delete what you have already submitted–for each subsequent ps, just add a new section with section titled ps1, ps2, etc; each ps must be submitted this way for indexing/record keeping, but you may link to content elsewhere, eg you can make your own google site `https://sites.google.com/new` that's accessible outside of RU firewall; eg `https://sites.google.com/davidsouthgate.com/poncegis`
- if you work in a group of 2 or 3 people make it 2x or 3x better, eg If ps asks for joining 2 datasets, and there are 3 of you, then just join 6, etc, just do 3x more or better.
- each ps section will have at least one map (make it big with nice resolution, but not too big, say each map should be at least half-page if not much detail, or full page if detailed and each map <1mb) and brief description of a map, say few sentences or a pargraph or max few; also list any problems you've encountered and can ask questions!
- exact links to all of the source data (so that i could create the map myself); note: exact links, eg do not say census.gov, but give full url to the data–i must be able o find it; sometimes there is no generic URL–then give steps: what I need to click to get the data!; or upload data say to your dropbox or google drive and provide link to there; so there must be all raw gis data (e.g. .shp .dbf and .shx and others if any), and any other data (e.g., .csv, .xls) that you used to produce a map; in rare circumstances if you use confidential/private data that cannot be shared, please contact me (and still do provide links to all the other data you're using)
- in addition to submission, you will usually (be ready every class! depending on how we do on time) present the map in class–can just show map(s) (max 5-8min (depending on class size): i will cut you off!
- can change the topic and group (easier to stick with one, but often a good idea to change)

to reiterate, for each ps the following must be always added as new section to the wikipage with all previous ps:

- the maps(s) with short description (and problems and questions if any)
- very specific links to all data
- and prepare for presentation

as soon as possible (and definitely once we cover pretty.pdf, final_project.pdf) :

- the map needs to be "pretty" (syllabus: pretty.pdf): must have legend, title, cut decimal points, make fonts small, etc)
- the map must be "interesting" (syllabus: pretty.pdf, final_project.pdf): ask yourself the "so what?" question; essentially, you need to tell as story with your map

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**for wikipedia only**

**wiki formatting: side by side**

```
<gallery>
File:Example.jpg|Item 1
File:Example.jpg|a link to [[Help:Contents]]
File:Example.jpg
File:Example.jpg|alt=An example image. It has flowers
File:Example.jpg|''italic caption''
Example.jpg|on page "{{PAGENAME}}"
File:Using Firefox.pdf|page=72
</gallery>


OR:


{{multiple image
| footer    = The mule links to ''[[Mule]]'', the donkey does not link anywhere,
and the trout links to its image description page as usual.
| align     = left

| image1    = Frecklesmule.jpg
| width1    = 143
| alt1      = A mule
| caption1  = <center>A mule<br />sdad</center>
| link1     = Mule

| image2    = Donkey 1 arp 750px.jpg
| width2    = 150
| alt2      = A donkey
| caption2  = <center>A donkey<br />sdas</center>
| link2     =

| image3    = Rainbow_trout.png
| width3    = 91
| alt3      = A trout
| caption3  = <center>A fish<br />
{{sdsadas}}, ''asdasd''</center>
}}
```