

# ps2

This version: September 24, 2013

1. take into account our comments on the previous ps
2. of course, don't include anything that you submitted for ps0/ps1 (scholastic dishonesty!)
3. have a brief theoretical explanation, why you are doing what you are doing
4. describe a locality (e.g. city, county, zip-code) in terms of economic development (e.g. LQ, cluster analysis, employment, taxes, property values, etc)
5. use any of the theories that we covered (or that we did not cover) to explain pattern that you see in your data
6. for instance you may produce a map of businesses and notice that they cluster (clustering theory)
7. another example is to map or list some type of business by size of location and you may discover that specialized businesses e.g. corporate lawyers are only in cities > 100,000 (central place theory)
8. yet another example would be to show some variable at local and macro levels: you may find that unemployment in Camden closely resembles trend for NJ (interconnectedness theory)
9. be creative—you may create your own theories, and it does not have to be about economy—it may be public health, social capital etc etc

## general directions (always the same)

1. Use your dataset. Again if you do not have a dataset, have a look at "data\_sources.csv", and pick something.
2. Naming: name your files clearly
3. You can work in a group (of upto 3 people)
4. Keep in mind the replication principle <http://gking.harvard.edu/files/replication.pdf> e.g. State explicitly what exactly data sets you are using and what the variables mean (be as specific as possible; if description is lengthy, put it in the appendix)