## Workshop #1 (Excel):

Please download this [spreadsheet](http://erc.barnard.edu/sites/default/files/dye_workshop_data.xlsx) and [step-by-step guide](http://erc.barnard.edu/sites/default/files/dye_excel_guide.pdf).

## Workshop #2 (Intro Spatial Mapping):

Here are some spatial mapping resources that may be of use in completing the assignments for this course:

1. Here is a [guide](http://erc.barnard.edu/sites/default/files/socialexplorer_guide.pdf) to using [Social Explorer](http://www.socialexplorer.com/) to generate maps using US Census data, including ACS data
2. The [NYC Census FactFinder](http://maps.nyc.gov/census/) is a valuable resource for determining neighborhood boundaries
3. Here is a [guide](http://erc.barnard.edu/sites/default/files/nhgis_guide.pdf) to finding historical US Census data using the [National Historical Geographic Information System (NHGIS)](https://www.nhgis.org/) database

* Here is an example [dataset](http://erc.barnard.edu/sites/default/files/nhgis0002_1970_2010racedata.xlsx) containing NHGIS historical time series data for St. Louis and the associated [metadata](http://erc.barnard.edu/sites/default/files/nhgis0002_ts_1970_2010racemetadata.txt)