**Katie’s dataset notes**

* 01.Overview\_Geospatial\_Data.pdf (prose notes because I don’t have the original slide files): Changes recommended
  + Title: I’d make the period in the title into a “\_”
  + Slides 17-18
    - Location example looks like an all-white ranch/4H program (<https://asotincountyfairandrodeo.org/4-h/>)
    - Attribute explanation not clear (add example attributes?)
    - Possibly use this location instead? <https://commons.wikimedia.org/wiki/File:Coyote_Point_Trail_at_Whitewater_State_Park,_Minnesota_(44136078811).jpg> (photo has a CC 2.0 license)
  + Slide 31: CA maps look great (local, social science-y)
  + Slide 34: Given the racialization of what counts as “crime” in the United States (and even more overt racism in police presence), I’d replace crime locations with something else, e.g., motor vehicle accident locations or point environmental pollutant emissions locations from the Toxics Release Inventory (e.g., <https://www.epa.gov/toxics-release-inventory-tri-program/tri-basic-data-files-calendar-years-1987-2019>)
  + Rest of slides: Good data!
* 02\_Introduction\_to\_GeoPandas.ipynb: No changes recommended
  + Datasets used
    - 'notebook\_data/california\_counties/CaliforniaCounties.shp'
      * Social science: Census county boundary data likely used by a lot of quantitative social science researchers
      * Local: Fits CA/Berkeley D-Lab theme
    - 'notebook\_data/census/Places/cb\_2018\_06\_place\_500k.zip'
      * Social science: Census county boundary data likely used by a lot of quantitative social science researchers
      * Local: Fits CA/Berkeley D-Lab theme
* 03\_Introduction\_to\_GeoPandas.ipynb: No changes recommended
  + Datasets used
    - ‘notebook\_data/california\_counties/CaliforniaCounties.shp’
    - ‘notebook\_data/us\_states/us\_states.shp’
    - ‘notebook\_data/census/Places/cb\_2018\_06\_place\_500k.zip’
  + Same comments as for 02\_Introduction\_to\_GeoPandas.ipynb
* 04\_More\_Data\_More\_Maps.ipynb: No changes recommended to datasets, some to language around housing parcels
  + Datasets used
    - 'notebook\_data/transportation/BerkeleyBikeBlvds.geojson' (Berkeley bike boulevards)
      * Social science-relevant
      * Local
    - 'notebook\_data/alco\_schools.csv' (Alameda school locations)
      * Social science-relevant
      * Local
    - 'notebook\_data/parcels/parcel\_pts\_rand30pct.geojson'
      * Social science: Housing parcel data is definitely social science-relevant!
      * Local
      * Wasn’t clear on first read what a parcel was or the origin of the (I’d say “housing” or “real estate” parcel data and clarify the origin of the dataset in the workshop text)
    - ‘notebook\_data/berkeley/BerkeleyCityLimits.shp’
      * Social science-relevant
      * Local
* 05\_Data-Driven\_Mapping.ipynb
* 06\_Spatial\_Queries.ipynb
* 07\_Joins\_and\_Aggregation.ipynb
* 08\_Pulling\_It\_All\_Together.ipynb
* 09\_ON\_YOUR\_OWN\_A\_Full\_Workflow.ipynb
* 10\_OPTIONAL\_Fetching\_Data.ipynb
* **11\_OPTIONAL\_Basemap\_with\_Contextily.ipynb**
* **12\_OPTIONAL\_Interactive\_Mapping\_with\_Folium.ipynb**
* **13\_OPTIONAL\_geocoding.ipynb**
* **14\_OPTIONAL\_Plotting\_and\_Mapping\_with\_Altair.ipynb**
* 15\_OPTIONAL\_Voronoi\_Tessellation.ipynb
* **16\_OPTIONAL\_Introduction\_to\_Raster\_Data.ipynb**
  + Missing dataset list at the top