

## *SOC 4650/5650: Lecture Prep 09 - World Map Projections*

*Christopher Prener, Ph.D.*

*March 26<sup>th</sup>, 2018*

### *Directions*

Complete all of the steps in Chapter 4 of Gorr and Kurland (2016) for Tutorial 5-2 on pages 175 to 177. A replication video will be posted on YouTube. Your map file (.mxd) should be uploaded to your GitHub assignment repository in the LecturePreps/LP-09 directory by 5:00pm on Monday, March 26<sup>th</sup>, 2018.

### *Additions and Changes*

1. On page 175, under question 1, you can find the referenced file in the course data release at [DataLibrary/GISTutorial/Maps/](#).
2. On page 176, at the end of the section titled "Change the map's projection to Mercator", export a map image of the Mercator projection as a .pdf file at 300 dpi.
3. Complete both maps in the "Your Turn" box at the end of the section "Change the map's projection to Mercator", exporting each map image as a .pdf file at 300 dpi.