

Assignment 4 - LMS Module 7

YOUR NAME HERE

due 10/27/2021

1. Download data for all of the counties in Tennessee (TN) on highest education received.
2. Compute the proportion of the population that has an associate's degree or above in each TN county. Print the first several rows of your new dataset (hint: use the head() function). Do NOT print the whole dataset, please.
3. Download data for all of the counties in TN on household income.
4. Compute the proportion of the population that has a household income above \$50,000 in each TN county. Print the first several rows of your new dataset (hint: use the head() function). Do NOT print the whole dataset, please.
5. Create a scatterplot of the proportion of the population that has at least an associate's degree (x-axis) and the proportion of the population with an income over \$50,000 (y-axis).
6. Create a map of the data you calculated in either problem 2 or 4 (education or income) (or create maps for both if you really want to flex those coding muscles!).

Provide a few sentences describing some interesting or unexpected findings you see from your map(s).