Project 4: Using Adobe Illustrator Part 1

Points: 50 Points

Task 1: You have been provided with a map in AI format. The name of the file is **map_needing_editing.ai**. This is a vector graphic file. Using Adobe Illustrator, clean up the map.

Rubric:

- ❖ Change all of the text to a different font family of your choosing. All text elements should have this font. (4 Points)
- ❖ Change the projection information to read "Projection: Lambert Conformal Conic". (2 Points)
- ❖ Change the title to "Eastern US Median Income by County". (2 points)
- ❖ Change the name information to your name and the citation information to cite the US Census. (2 Points)
- ❖ From the legend, remove: "Legend", "States", the states rectangle, and "med_income". (2 Points)
- ❖ Change "Counties" in the legend to read "Median Income (US Dollars)" with "(US Dollars)" on a second line. (2 Points)
- ❖ Add dollar signs to all the legend values. (2 Points)
- ❖ Add commas to the legend values (so, 20,000 as opposed to 20000). (6 Points)
- ❖ Change "Miles" in the scale bar to "miles". (2 Points)
- ❖ Change the color of each bar in the graph so that it matches the colors on the subregions map. The order is: Eastern North Central, Eastern South Central, Mid-Atlantic, New England, and South Atlantic (from left to right). (6 Points)
- ❖ Change the X-axis labels to the region names listed above. They should be in the order specified above (4 Points)
- ❖ Remove the X and Y axis labels (2 Points)
- ❖ Add dollar signs to the Y-axis values in the graph. (2 Points)
- ❖ Rename the graph "Average Income by Subregion". (2 Points)

Task 2: Make up a name for a company then design a graphic around this name. This is a pretty open ended assignment; however, it will be graded as follows:

Rubric:

- ❖ Overall creativity (2.5 Points)
- ❖ Name or acronym included in the graphic (2.5 Points)
- ❖ More than just text in the graphic (2.5 Points)
- ❖ Presented to class (2.5 Points)