Name(s)_____ Period _____ Date _____
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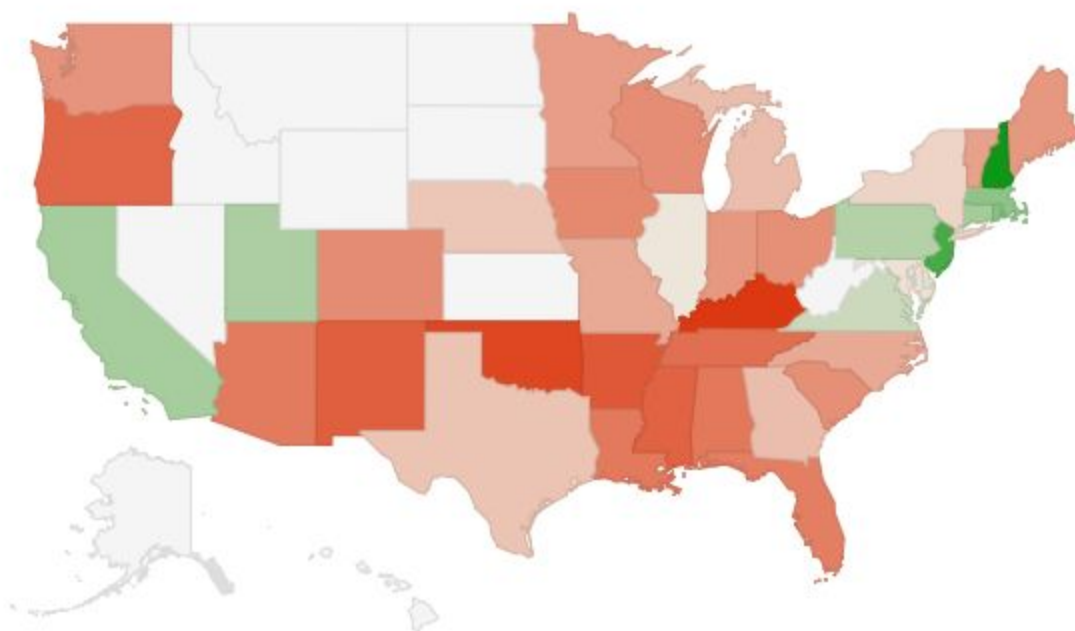
Activity Guide - Present Your Data Story

You and your partner may choose to write up your Data Story or to present it to the class.

Your Visualization
Paste your visualization in the space below.

Prompts

1. Provide a brief description of the dataset you chose to visualize.
(approximately 50 words)

The visualization depicts the average potential salaries of college graduates by state, based on data showing average salaries of past graduates.

2. **Describe the trend, pattern, or relationship** you found within your data. How is it shown with your visualization?
(approximately 100 words)

The data shows a pattern of graduates from colleges in Northeastern states, with several exceptions, receiving generally higher salaries than graduates from other states across the country. This can be seen in the visualization as the Northeastern states tend to be green, indicating higher average salaries, while much of the

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rest of the country tends to be in the red, indicating lower average salaries for graduates of colleges in those states.

3. Come up with a **possible story or explanation** for the trend you described. Make sure to note any assumptions you are making in this interpretation of the data.
    (approximately 100 words)

       Because of their geographic location, the green states in the Northeast tend to have older and more historic colleges, which have built a reputation for being good schools, attracting the attention of higher paying employers, an assumption based on the location of prestigious schools, such as Ivy League colleges. In addition, many of the green states are hubs of high paying industries, allowing students to easily find high paying jobs after graduation, based on an assumption that students look for local work while in college and/or immediately after college.