For classification of categories, I used natural breaks in order to best highlight natural divisions in the data. Since none of my mapping of career fields, education, and political representation. The fourth and final way I displayed data was to spatial boundaries based on the appropriate county and state geo id, as well as city name.

**1. Literature Review**

Equality between the sexes is a major problem in the United States, especially in political and economic arena.

Women are discriminated against in pay, position, and occupation, and the United States has yet to see a female president.

In the United States, women have significantly less representation in politics than men. The 114th Congress has 100 women representing 25 states, compared to over 200 men representing all 50 states.

It is essential to consider the strategies that can help women in the United States achieve political leadership and equal representation. This is necessary to ensure that women have equal opportunities and are represented in positions of power and decision-making.

**2. Methods**

I collected data at a county level for the most part, although some data, primarily the governmental representation, was collected at the state level. I used the United States Census Bureau’s American Community Survey (ACS) as the primary data source.

The ACS provides a wealth of information on a wide range of topics, including demographics, housing, income, and employment. By using ACS data, I was able to gain a comprehensive understanding of the social and economic characteristics of the United States.

**3. Results and Discussion**

Politically, the highest correlation with female representation is in Vermont, which consistently has the highest percentage of female representation. Women representation is still especially low throughout the three maps, with only a few states having an equal or greater ratio of women to men for representation in congress and only the states represented by a female governor.

Women in state legislatures never break the fifty-fifty sex ratio. While the ratio of median income in 2014 is not the same, there are not many states with a significant number of women in state legislatures.

Most states show a high value on the West Coast, particularly in California, Oregon, Washington, New Mexico, and Arizona. Women have entered the political arena in these centers, maybe because these industries are more progressive when it comes to women in the workplace.

The Forties list of the richest people in the US is a slightly different story. Women are notably less represented in the list of the richest people in the United States.

**4. Acknowledgments**

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