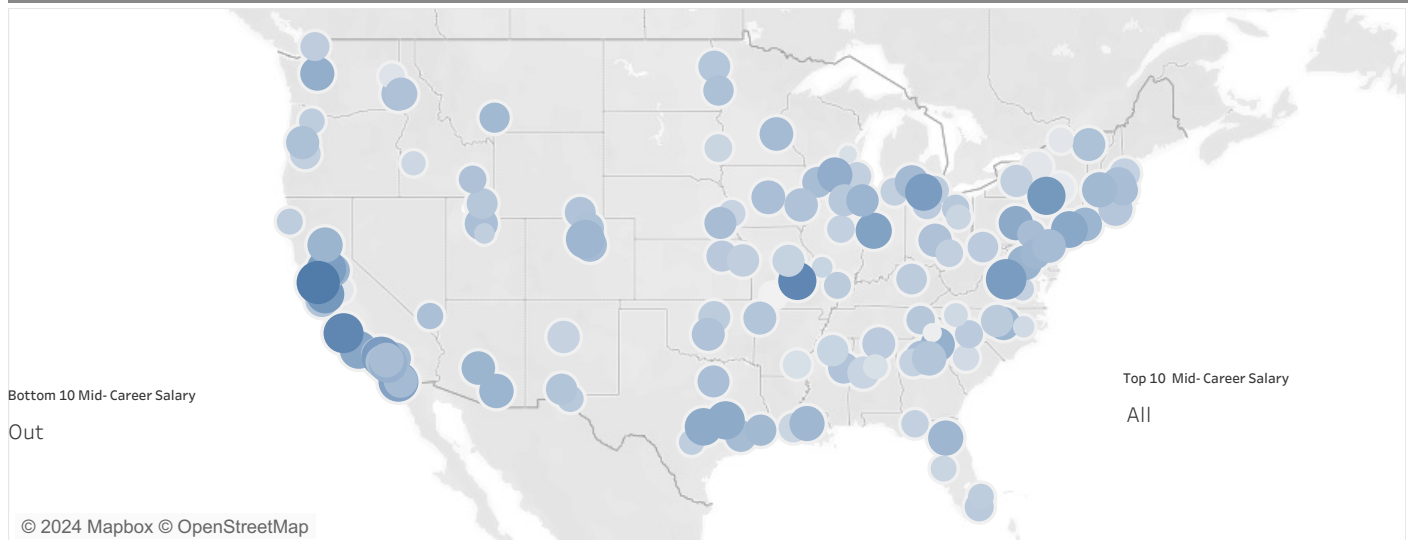


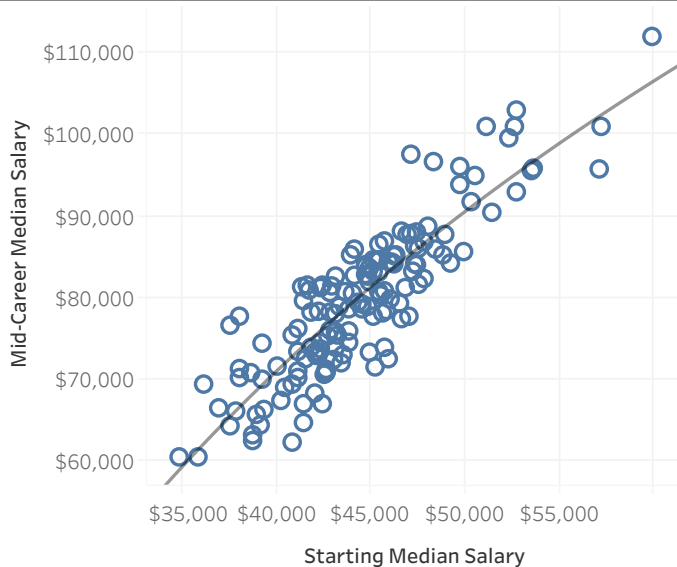
## Exploration of Starting and Mid-Career Salaries For U.S. State Schools

### Dot Map Showing Starting and Mid-Career Salaries Around U.S

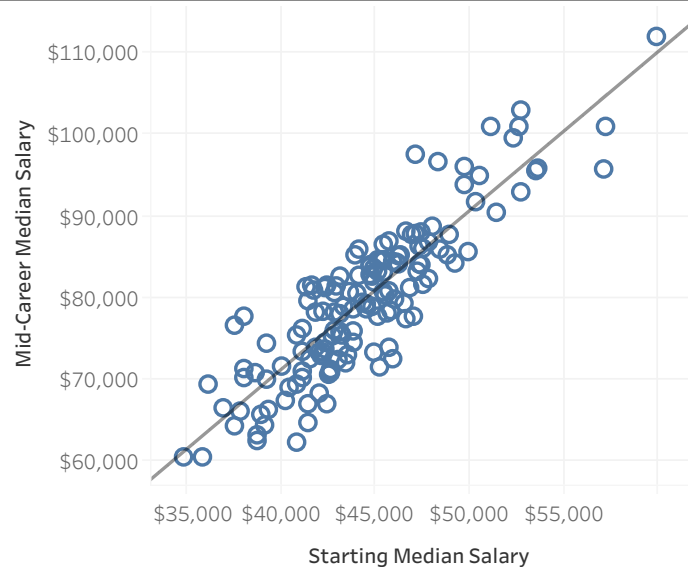


This map is a dot map that shows the starting and mid-career salaries in the United States based on the schools. A larger dot signifies a greater number of starting and mid-career wages. A darker dot denotes a salary of \$60,000 or more. There are two sliders, one for top ten and one for bottom ten, each of which reveals only ten schools when slid. This map aids in the interpretation of enormous amounts of data while saving time and making things much simpler than an excel sheet.

Scatter Plot with Linear Trend Line



Scatter Plot with Logarithmic Trend Line



A scatterplot displays the relationship between two quantitative variables measured for the same individuals. The two variables here are Mid-Career Salary and Starting Salary. I believe both trends are similar and both fit. The best schools are those that are above the trend line in terms of compensation when we compare them. Morehead State University and the University of Wisconsin-Green Bay underperformed the trend, while the University of California-Berkeley outperformed it.