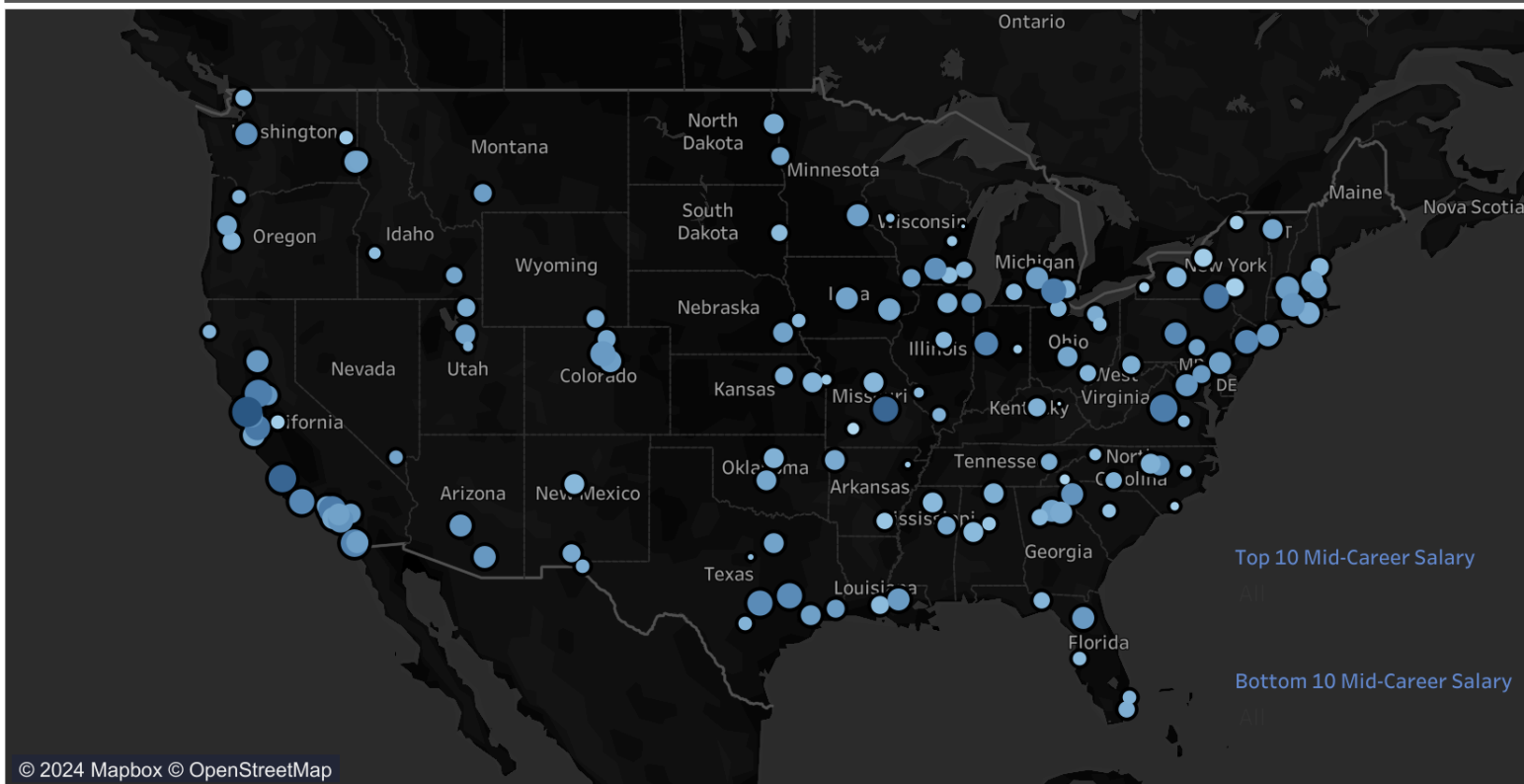


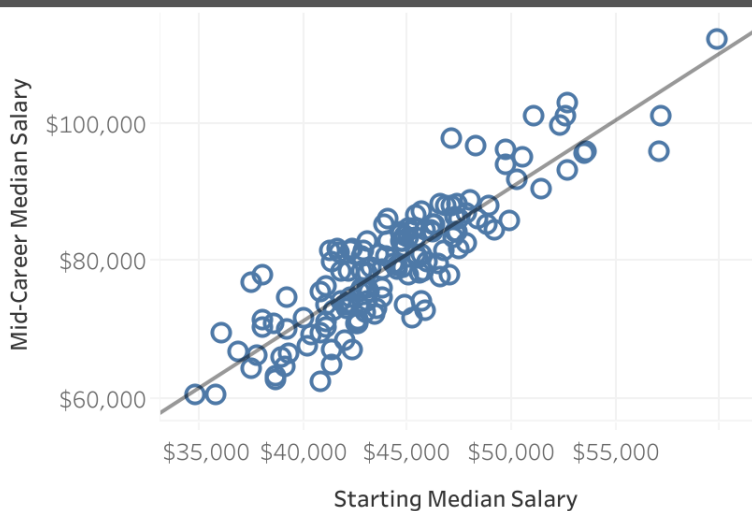
# Exploration of starting and mid-Career Salaries for U.S States

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

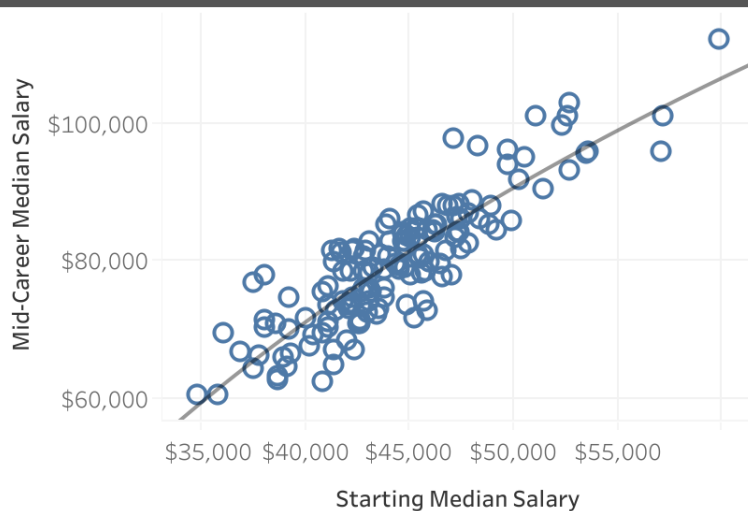


This visual representation delineates the median salaries for public educational institutions across the nation. In this map, the size of the dots corresponds to the median mid-career salaries of graduates from these institutions, with larger dots indicating higher salaries. Additionally, the color intensity of the dots signifies the median starting salaries, with darker hues representing higher salaries. To explore the top or bottom 10 countries in terms of mid-career salaries, please utilize the sliders by selecting the right arrow for "in". It is important to note that both sliders should not be set to "in" simultaneously, as it is not feasible for a school to rank in both the top 10 and bottom 10 concurrently. For detailed information about a specific school, simply hover over the respective dot. In summary, larger and darker dots are indicative of higher mid-career and starting salaries respectively, while smaller and lighter dots suggest the opposite.

### Scatter plot with Linear trend line



### Scatter plot with Logarithmic trend line



Two scatter plots are presented, each depicting distinct trend lines—Linear and Logarithmic—to analyze the performance of various educational institutions. Both trend lines yield similar observations as the number of schools surpassing and falling short of expectations is approximately equivalent. Regarding salary metrics, the University of California, Berkeley emerges as the top performer, boasting a starting salary of \$59,900 and a mid-career salary of \$112,000.

Conversely, Morehead State University is identified as the lowest performer with respective salaries of \$34,800 and \$60,600. In terms of exceeding expectations, the University of Colorado (UCB) markedly surpasses both the Linear and Logarithmic trend lines, indicating commendable performance. On the ..