There is a lot of variability in the salaries earned by faculty at universities. For instance, Professors at my university, the University of Washington earn salaries that range from $33,000 to $675,000 with a median salary of around $120,000. I want to understand the underlying causes of such huge differences in salaries. Some causes are:

First is university location - Do universities in cities pay more to faculty than universities in college towns?

Second is university reputation - Do high-ranked universities pay more in faculty salary as compared to a low-ranked one?

Third is individual research reputation - Do faculty with high citations earn more than a faculty with low-citations?

These are some of the questions that I am trying to answer.