**Final Paper 179/200**

* Abstract, keywords, and reference (5 pts)

No issues here.

5/5

* Introduction (25 pts)

Your introduction should introduce both the socio-economic issues you will address as well as the statistical issues. After analyzing/discussing these then you can pivot to your research questions, but I don’t feel like this is fully done currently. Your statement “previous research has large investigated” begs more questions than it resolves.

21/25

* Literature Review (25 pts)

Take some time and read your writing out loud. You use the word ‘approach’ or ‘approaching’ four times in first two sentences here. Overall, though, I like how you did the literature review and binned the research into three categories.

23/25

* Methodology (55 pts)

When you write out the statistical models ensure you subscript your covariates appropriately. Is it median earnings by zip code? If so it should have a \_i for e.g.

I think it would be easier to read your models if you used statistical notation rather than words for your random variable for e.g. Y\_{ij} \sim Po(\lambda\_{ij}). There’s nothing *wrong* with what you did, ist just becomes difficult to read.

50/55

* Experimentation and Results (55 pts)

The biggest issue I have here is that you state you are building the three models to answer three separate questions. Then you compare the models and make a conclusion about which model is *best*. It’s hard to figure out what *best* means here. Your models all (seem) to have different purposes, so we don’t actually want to compare them then. We would do model comparison when we want to figure out which one captures the variability of our data the best, but this doesn’t seem to be the goal of *your* analysis.

50/55

* Discussion and Conclusions including ethical considerations (35 pts)

You started with three questions you set out to answer, your discussion really only relates to one of the questions. You need to circle back to what you were trying to accomplish in this research.

30/35