

SOCIOLOGY 4670/5670: SPATIAL DEMOGRAPHY SPRING 2020

Research Paper Due May 11, 2020

Research Paper

You will be required to turn in a research paper. The paper can be original research or you can use your work from HW#1 for the research paper. The paper should be 25-30 pages for graduate students. The page length includes tables, maps, figures, and references. This is an empirical paper. This means you must use data to answer a research question. You will need to use some of the demographic concepts and formulas used in class. You should include tables, figures, maps etc. in your paper. The paper should include:

- Introduction
- Motivation for research
- Literature Review
- Research Question and Hypotheses
- Methods
 - Data source
 - Variables, creation of complicated variables, etc.
 - Model Presentation
- Empirical Findings
 - Thematic Maps of the dependent variable.
 - Spatial Descriptive Statistics
 - Spatial Autocorrelation
 - LISA maps or BiLISA, etc.,
 - Spatial Lag, Error, Spatial Regime or GWR (Not Required)
- Conclusion
- Critical Reflection

Grading:

The assignment is worth 40% points and will be evaluated according to the standard grading criteria for the course.