To do list

**Writings tasks**

Statement of the research problem (this becomes part of the introduction)

Literature review

Delineate sections needed.

Methods section

How we accessed ACS data

How we got counts of housing units and residents by census block

How we used census blocks to identify what part of the block group or tract was inside/outside the community district boundary.

How we computed weights based on housing units and residents.

Results section

Several neighborhoods/community districts that lends themselves well to explaining how this all works.

Discussion section

Limitations (such as differential privacy)

https://pubmed.ncbi.nlm.nih.gov/33351654/

Strengths

Why is this important?

What do we need to do next

Draft the abstract last

Appendix

Data dictionaries

Identify which data dictionaries we need.

Program code

List the sequence in which the programs are run

**Programming tasks**

Review code for documentation quality

Examine weighting process in detail.

Pick out key maps to use in the thesis write-up