

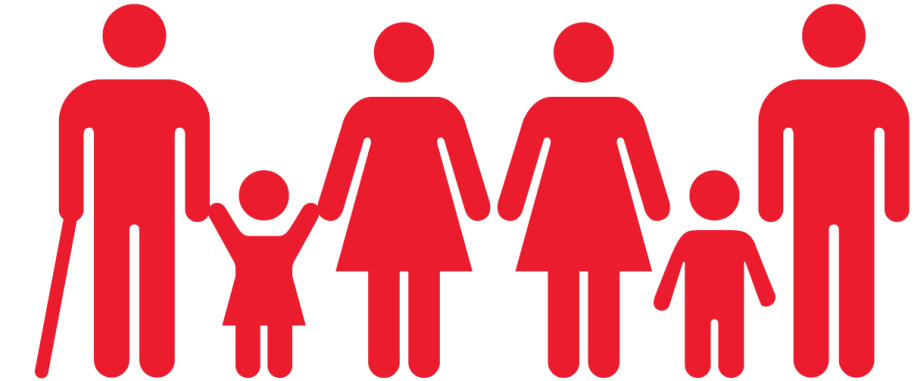
# **Predicting Social Mobility**

**Optimizing policies to create a more equal society**

**Usman Naseer, February 03, 2022**

# Motivation

1 NO  
POVERTY



- Tackling complex social problems requires long-term policy decisions;
- Non-optimal policies lead to adverse societal effects and capital/time loss;
- Timely prediction of outcomes allows effective policy-making.

This project predicts **opportunities for social mobility** in a given geographical region.

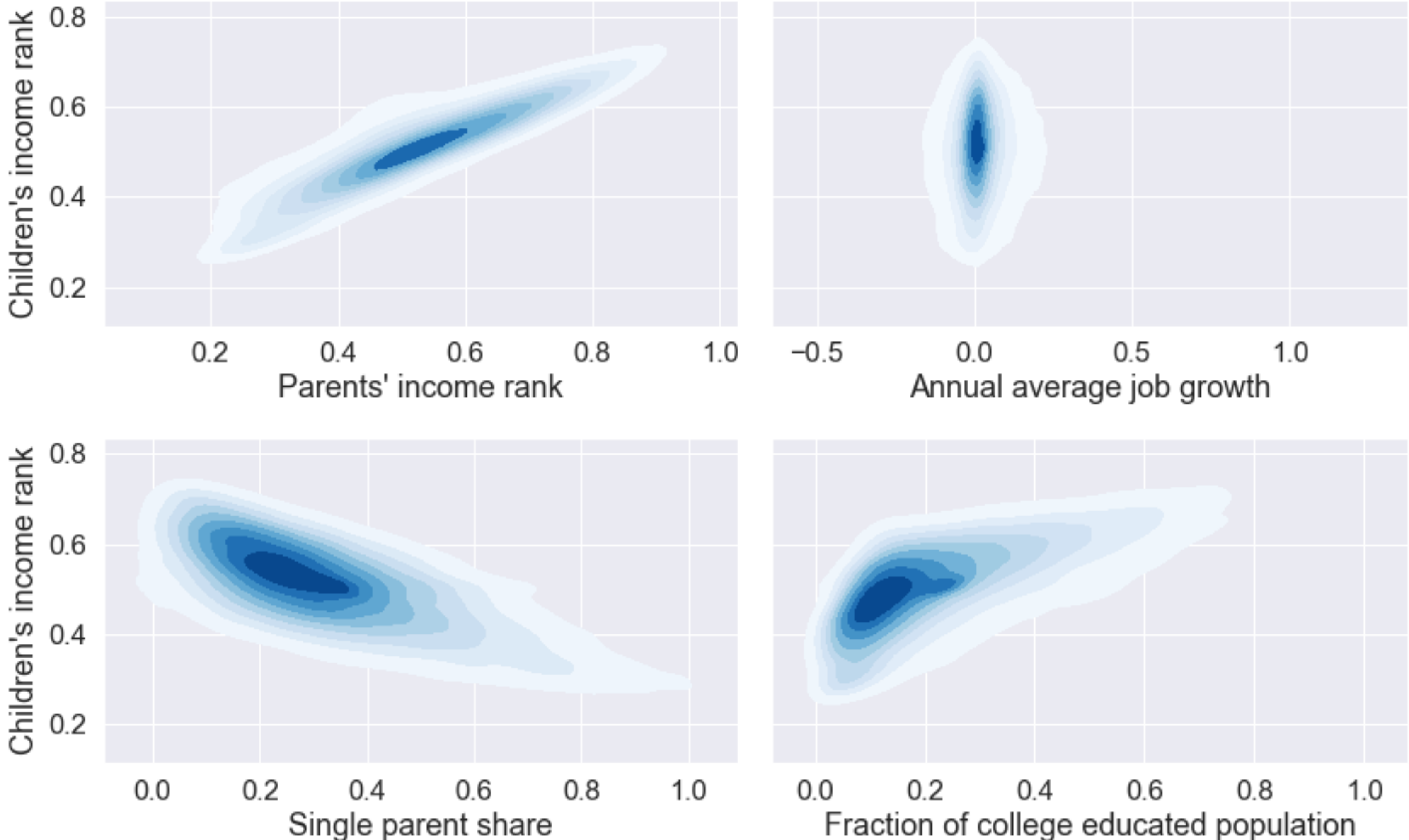
# The Data comes from different sources.



- Data on socioeconomic features of a given neighborhood, e.g., population density, incomes, education, the number of children, etc;
- Data wrangling;
- Defining targets that capture opportunities for social mobility.

# Preliminary Findings

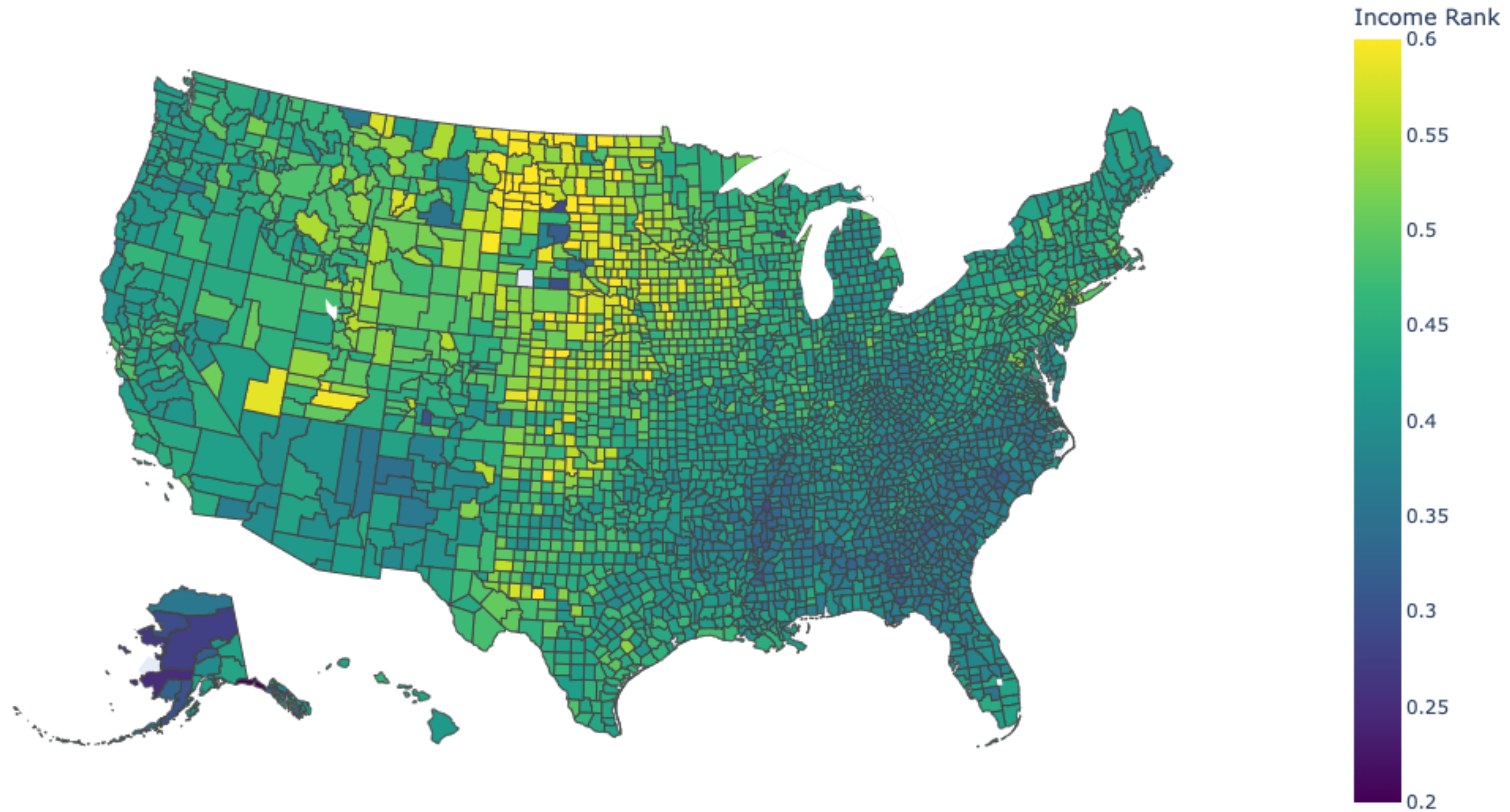
Mobility vs. Neighborhood Characteristics





# Spatial Correlations

## Children of Low-income Parents



**Thank you!**