1 Questions

- How does neighborhood poverty level impact school enrollment rates across different regions in the United States?
- How do poverty levels around schools vary by region in the United States, and what might these differences suggest about educational inequality?

2 Data Sources

2.1 Description of Data Sources

• Dataset 1: School Neighborhood Poverty Estimates 2020-2021

This dataset from the National Center for Education Statistics (NCES) includes data on neighborhood poverty levels surrounding schools, which can serve as a proxy for educational access and community socioeconomic conditions. [1]

• Dataset 2: Report Card Enrollment

This dataset provides detailed school enrollment statistics disaggregated by school, district, and state for the 2022-23 school year. It includes student counts by demographics, which can help analyze how regional poverty levels might influence enrollment and highlight disparities across regions. [2]

References

- [1] Open. School neighborhood poverty estimates, 2020-21. https://catalog.data.gov/dataset/school-neighborhood-poverty-estimates-2020-21, 2021.
- [2] Open. Report card enrollment 2022-23 school year, year-end update. https://catalog.data.gov/dataset/report-card-enrollment-2022-23-school-year-year-end-update, 2023.