**West Coast Group assignment 3: Algorithmic Restricting**

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MSDS 460 Fall 2024

GitHub: <https://github.com/hannah-r-graham/Assignment3_AlgorithmicRedistricting_MSDS460.git>

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# Data Sources

This assignment used various public data sources. To understand which counties were in Indiana, data from district.org/Indiana was used. Then, using census 2020 data, total population and white only population were pulled through census.gov federal site. The counties for Indiana is rather straightforward and not much room for error. However, there are a few concerns around the census data. First, the data is from the 2020 census which is over four years ago. While in some eras that is not a large opportunity for change, the majority of COVID happened and many, many people relocated from cities to rural areas during that time frame. Indiana which has many rural counties, could be heavily affected by this migration. Second, the race selections are optional, so the count of white alone individuals could be a vast undercount of the reality.

# Specification (Objective function and Constraints)

The

# Programming

LinkedIn,.

# Solution

The dataset before

# Maps and Discussion

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# References

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