

# Multiple Testing, Modern Inference, and Replicability

## Final Project: Gerrymandering

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1. Introduction
  - (a) Gerrymandering
  - (b) Our Findings
2. Methods
  - (a) Efficiency Gap (Stephanopoulos and McGhee 2015)
  - (b) Lopsided Victories (Wang)
  - (c) Mean Median difference (Wang)
  - (d) Excess Seats (Wang)
3. Simulations
  - (a) Sampling from Simulated Delegations (Wang)
  - (b) Perturbation of Existing Map