Inference for Categorical Variables

- One-Sample Inference of Categorical Variables
  - one-sample proportion test
  - $\Chi^2$ goodness of fit test
- QI
  - SQUIRE 2.0 for QI Reporting
  - ☐ Stepped-wedge trial
    - Link
- Linear regression
  - Q-Q plot
  - plot of residuals
  - Cook's Distance
  - these are different!
    - correlative
    - descriptive
    - predictive
    - associative
- confounding vs. effect modification

to assess a paired difference

- create histogram
- plot as box plot
- make Q-Q plot