## 2017-02-13-simulation

Rick O. Gilmore 2017-01-03

## Today's topics

- Simulation as a tool for reproducible and transparent science
- Visualization tools in R

## Simulation as a tool for reproducible and transparent science

- Simulate your data set in advance
- Explore sample sizes, effect sizes, power
- Simulate data visualization and analysis in advance
- Avoid avoidable errors