

# Visualizing Data

# Recap

- We have spent **a lot** of time working with `ggplot2`
- Everything covered this week can be applied with `ggplot2`
- Goal of this week is to get you to stop and think about your plots *before* you make them. What are the kinds of things you should be considering?

# Stuff you already know

Data visualization is both an art *and* a science

Art:

- Color choices
- The story you're trying to tell

Science:

- Graphical representation of specific types of data
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# Warning

Making figures for academic purposes  $\neq$  making  
figures for pure data viz purposes

# Academic Figures

Things you need to think about:

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