CAMPUS RESOURCE LIGHTNING ROUND: BIOSTATISTICS & STUDY DESIGN

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Health Research & Policy
TOPICS WE WILL COVER TODAY

- When to visit us
- Study Navigator
- What we can do
- What you can bring
WHEN TO VISIT US

HR&P ➔ Health Research & Policy
QSU ➔ Quantitative Sciences Unit
SDW ➔ Study Design Workshop
CISD ➔ Center for Innovative Study Design
SMACC ➔ Statistical, Mathematical, and Computational Consulting
SSDS ➔ Social Science Data and Software
STUDY NAVIGATOR

spectrum.stanford.edu/studynavigator

Portal

Video tutorial

Facilitator
WHAT WE CAN DO

Statistics

• Develop design
• Compute sample size or power
• Analyze preliminary data (limited)
• Formulate analytic plan
• Tell you who to consult for data management

Other

• Advise on response to journal review
• Provide letter of support for career development grants
## WHAT YOU CAN BRING

### Statistics

- Outcomes: Primary & Secondary
- Variability of outcomes
- Effect size
- Number of samples
  - How many may accrue in a reasonable period?
  - What is the maximum sample size you can manage?

### Other

- Reviewer comments about statistical analyses
- Background information
  - Project
  - Funding agency
I’ll also be available afterward to chat with you.