

Step 1



1

Define your study question



Literature Review

What has been done?
Sample Size?
Time frame?
Outcomes?

imagine

What does your study add?



Study Design

STATS
D@C

STATS

CSTAT
Center for Statistical
Training & Consulting

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Step 2



2

Discuss with your collaborators

- statistician
- defend your idea
- be open to suggestions



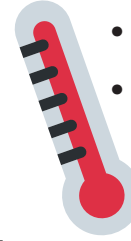
Step 3



3

Assess Feasibility

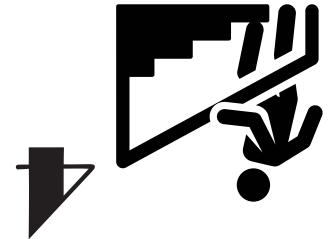
- time to finish
- sample size
- variables?
- potential bias
- measurement error



Establish study design
& protocol
stat methods
appropriate?
Invest time to avoid
future problems

4

Step 4



TASKS										TIMELINE/DATES									
Develop Protocol																			
Ethics Approval																			
Data Collection																			
Data Cleaning																			
Data Screening																			
Update Analysis Plan																			
Conduct Analyses																			
Manuscript Submission																			
Conference Presentation																			

BELIEVE *hope* DREAM *imagine*