



Staying Out Of Trouble With Statistics

- ☐ The study chases a problem
- ☐ There is a single hypothesis
- ☐ Measurement tools are validated
- ☐ The data set is tall and skinny
- ☐ Sample size is appropriate
- ☐ Multiplicity is avoided or corrected
- ☐ A data tabulation plan is in place
- ☐ A plan for outliers in place
- ☐ No p-value hacking is planned
- ☐ Help has been requested when needed

Ensure that these 10 items are checked BEFORE
any data is collected