Four Questions: The Research Edition

1. Population
   Who, what, or where is being studied?
   What group we care about.

2. Independent Variable
   What is having an effect, or not?

3. Dependent Variable
   What is being affected?

4. Approach
   How to analyze the relationship?

Population
- First-time Freshmen?
- Nursing Programs?
- News Articles in a Time Period?
- Dickens’s Bibliography?
- Amino Acid Bonds?
- Southeast Louisiana marsh?

Independent Variable
- Research resources.
- Program facilitators and barriers.
- A specified time period.
- Cultural media.
- Guanine molecules.
- Crude oil.

Dependent Variable
- GPA & retention.
- Ethnic minority students success.
- Crimes, stratified by violent vs non-violent.
- Depictions of the lower middle class.
- Mechanisms of bond cleavage in amino acid dimers.
- Biodegradation rates.

Approach
- Interventional.
- Observational.
- Ecological.
- Textual.
- Laboratorial.
- Environmental.