

POLS 5377 Scope & Method of Political Science

Week 3 Conducting Research

Research Process

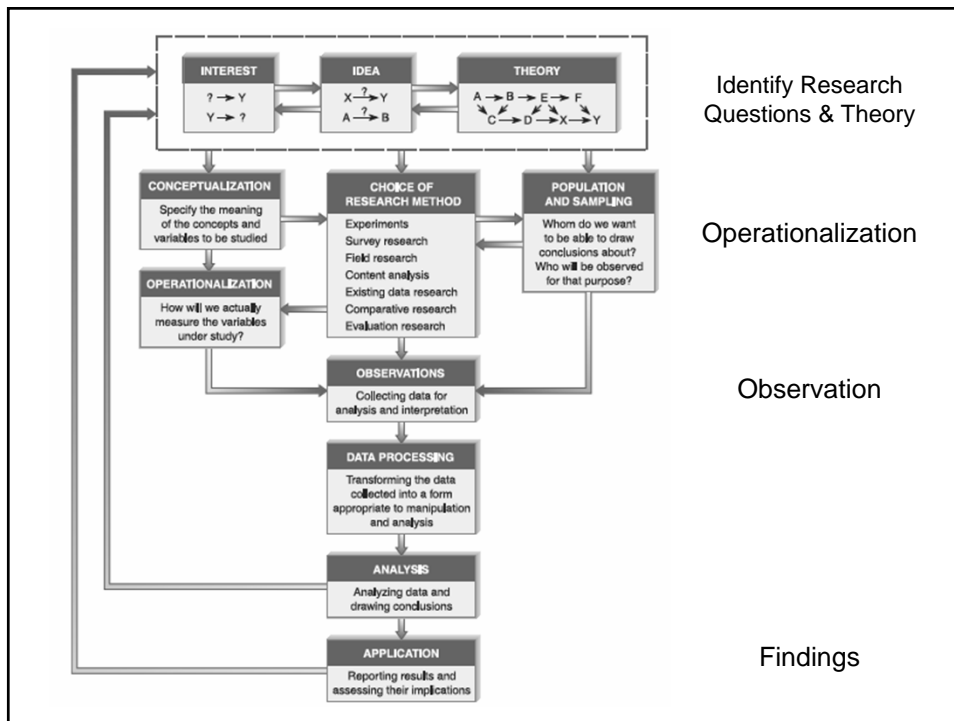
Babbie E. (2016) *The Practice of Social Science*, Chapter 4 (pp. 113-120)

Key Question:

- * What are the process of conducting scientific research?

Research Process

- * Connecting the logic
 - * Research Design is not only a plot of your research process, but also a set of logical reasoning process that guide scientific inquiry.
 - * Seeking reliable and valid reality requires consistent logic and quality empirical observation.
 - * More importantly, this process has to tightly connect to the question we want to answer.



Research Process

1. Define the research problem and the purpose of your project – exploratory, descriptive, or explanatory?
2. Conceptualization - Specify the meanings of each concept you want to study
3. Select research methods
4. Operationalization – Determine how you will measure the results
5. Population and sampling: determine whom or what to study
6. Collect empirical data
7. Process the data
8. Analyze the data
9. Report your findings

The End