

# Week 13 Writing Activity: Writing Mechanics in Essays and Articles and Chapter 9 of *The Scientific Attitude*

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## 1 Links for Today

Scientific Studies: <https://youtu.be/0Rnq1NpHdmw>

## 2 The Scientific Attitude and the Social Sciences

1. Define each of the following concepts below, in your own words, within the context of scientific studies and *The Scientific Attitude*:
  - *Too much theory*:
  - *Lack of experimental data*:
  - *Fuzzy concepts*:
  - *Ideological infection*:
  - *Cherry picking*:
  - *Lack of data sharing*:
  - *Lack of replication*:
  - *Lack of data sharing*:
  - *Questionable causation*:
2. Construct a microeconomics experiment designed to measure the correct price for spaghetti and meatballs. Your job specifically is to vary the quality of the dish, and determine the probability customers would pay the stated price depending on the quality of the dish.
3. In your constructed study of spaghetti pricing, do you notice any common flaws from the list of social science experiment flaws in the first question?