



Bias in Human Annotations

School of Information Studies
Syracuse University

Manual Annotation

Develop the codebook

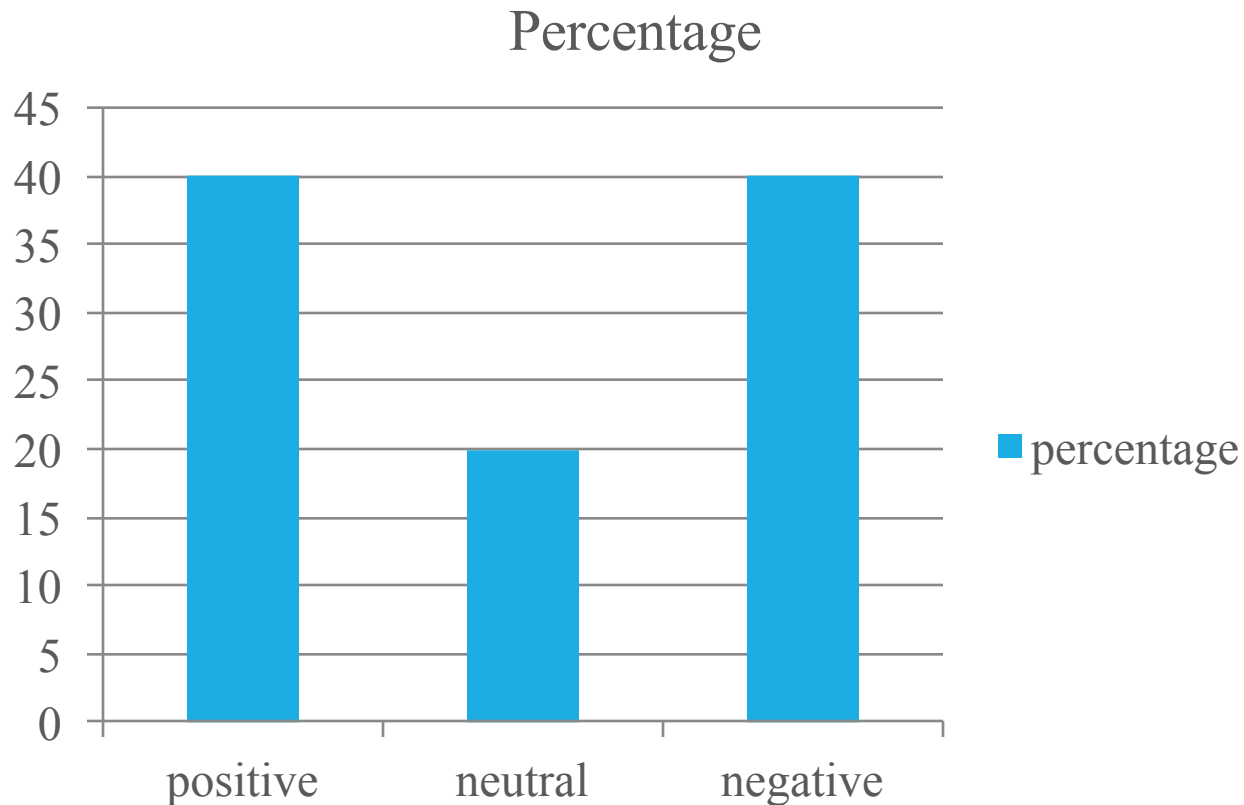
- Define the labels
 - What is positive, negative, and neutral?
 - Example: “I like Target better than Walmart”
 - Is it positive or negative?

Identify Systematic Bias

Marginal distribution of (positive, negative, neutral) labels:

- Some coders may favor the positive label.
- Some favor the negative label.
- Some favor the neutral label.
- The marginal distribution would be very much different.

A “Polarized” Coder



A “Neutral” Coder

