

# an introduction to empirical research methods Cheat Sheet by faminconnue (faminconnue) via cheatography.com/178871/cs/38717/

## main purposes of empircal researcch

(1) **exploring**, (2) **describing** and (3) **explaining** social phenomena at the level of aggregates, not individuals

## research question

- a research program always starts with a research question. this question an be either *descriptive* or *explanatory*
- -> a research question van be answered by systematically collection data

### avoiding inaccurate inquiry

the empirical circle

researchers seek to avoid inaccurate day-to-day inquiry with overgeneralized conclusions by careful, deliberate and representative observations, avoiding illogical reasoning



### the empirical circle:

- building on existing insights
- general theories generate concrete expectations: hypotheses
- hypotheses are tested by observations
- observations are generalized to build/adjust theories

# report results theory data processing and analyses data collection data: who, when, where and how

a specified version of the empircal circle presented by Babbie



By **faminconnue** (faminconnue)

cheatography.com/faminconnue/

Not published yet. Last updated 24th May, 2023. Page 1 of 1. Sponsored by **ApolloPad.com**Everyone has a novel in them. Finish
Yours!
https://apollopad.com