Chapter 3: reading and evaluating literature
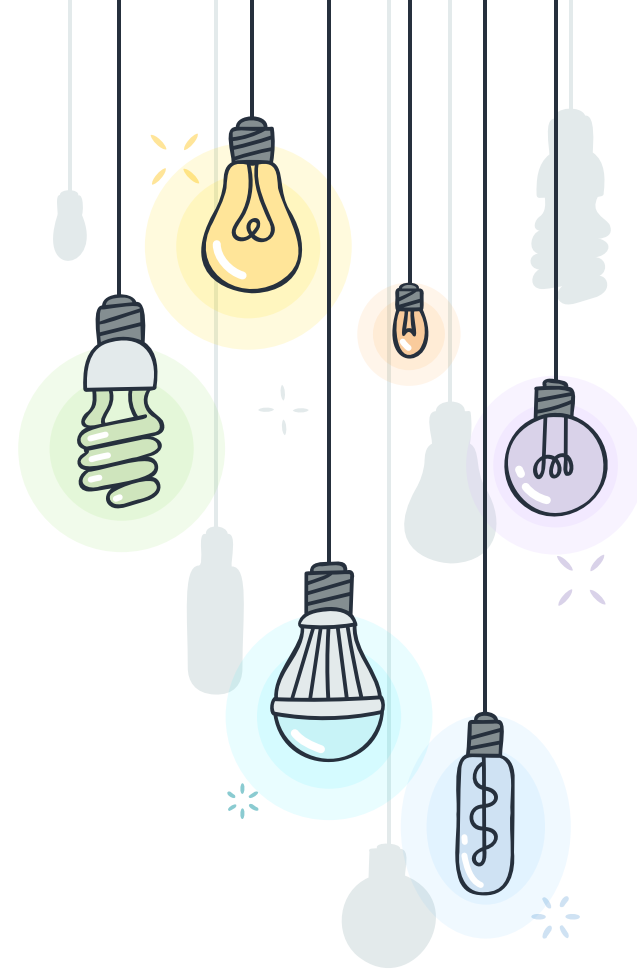
By: ashley breen, genna gottschalk, dave hickey
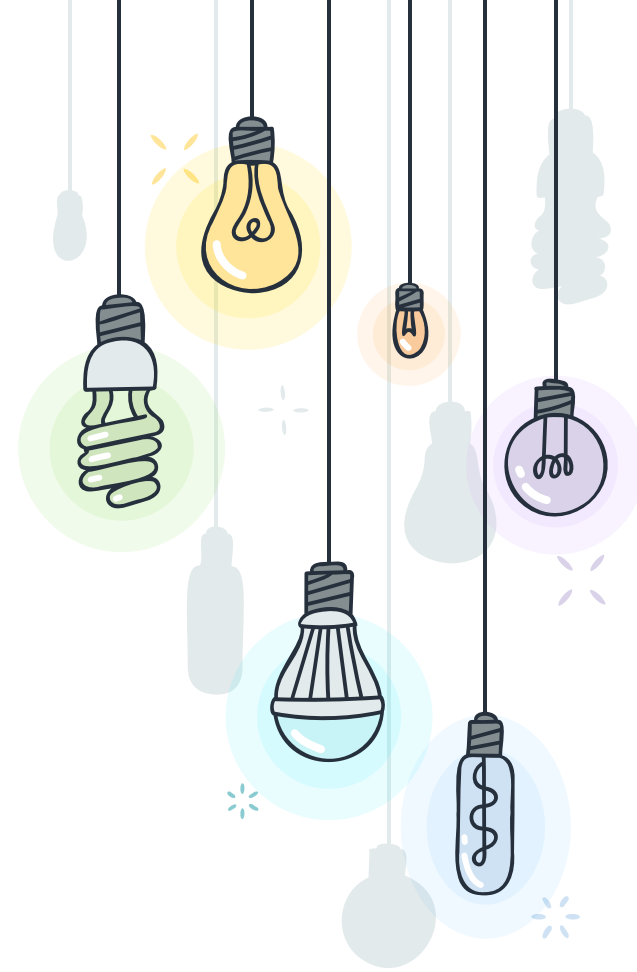
How to: refine research questions

- There are two methods to help you narrow your research question:
  - **PICO** = used more in health sciences
  - **SPICE** = social sciences (us!)
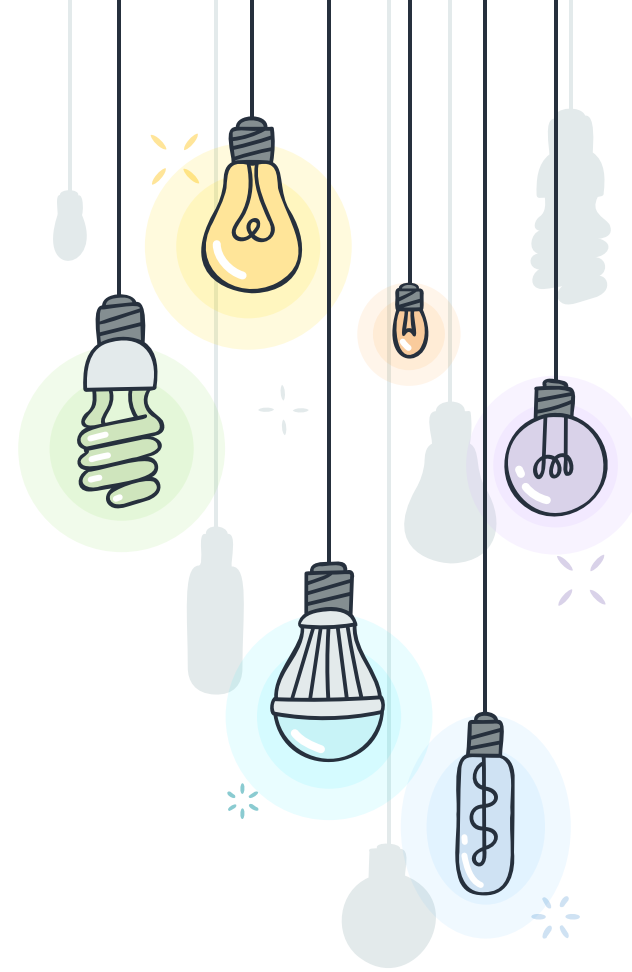   - adds a new dimension to data that is more helpful to social scientists

The P.I.C.O method

- **P**opulation
- **I**ntervention
- **C**omparison
- **O**utcome

The S.P.I.C.E technique

- **S**etting: *where, or in what context?*
- **P**erspective: *for who is this study centering around?*
- **I**ntervention: *the "what"?*
- **C**omparisons: *"what else?"*
- **E**valuation: *outcome/result*

Example of spice technique in practice

topic/area of interest:
doulas and lower-income, pregnant women.

S: New York state

P: expectant, lower-income mothers

I: doulas

C: no doulas

E: benefits of having doula support

Finalized, specific question: *What are the positive benefits of having doulas for low-income mothers in New York compared to no doulas?*

Breakout rooms!

Using the SPICE technique, analyze & discuss a potential research question using any of these topics:

- Therapy dogs in hospitals
- NYC safe injection sites
- PrEP Outreach in BIPOC men

REFERENCES

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  - *The PICO framework.* The PICO framework | PILOT. Retrieved September 24, 2021, from https://www.gcu.ac.uk/library/pilot/searching/thepicoframework/.