



# Methodology

- Why methodology is important?
- Which tense to be used in writing methodology?
- How to introduce methods that were used?
- Linking instruments/analysis/techniques used
- Sampling
- How to establish the methodological connection?
- Limitations of the research
- Areas where most researchers struggle/ potential solutions to be discussed within in the group

# Methodology

- Why methodology is important?
  1. Verified the credibility of our research finding
  2. To explain how we approach/answer to our research problem/research gap introduced in the previous section in our manuscript
  3. let others replicate our research and let the readers know how we achieve our result

# Methodology

- Which tense to be used in writing methodology?
  1. Past tense because at the time we write our article we have conduct the methodology
  2. The usage of active or passive voice depends on the type of research we are doing
  3. Passive voice can be used to emphasized the method we used rather than the person.

# Methodology

- How to introduce methods that were used?
  1. Start by introducing how we approach/answer research problem. Such as qualitative or quantitative approach

# Methodology

- Linking instruments/analysis/techniques used
  1. The priority is to think based on the readers; perspective, what is the simplest way for our reader to understand our methodology
  2. By addressing the bigger picture of our research, starting with our research approach, how we collect the data and discuss the nature of the data.

# Methodology

- Sampling. Why is it important?
  1. Give the validity of our result and tell to what extent our result is generalizable
  2. However, some of the research do not use the term 'sampling' but explain how we select the respondent.

# Methodology

- How to establish the methodological connection?
  1. First explain the research approach
  2. Method of data collection
  3. Method of data analysis
  4. Limitation of our research



# Methodology

- Limitations of the research. Do we need to?
  1. Give the credibility/validity of our research finding since some activities we can not do or impossible to be done
  2. To explain the step we have took to address or minimize the drawback in our methodology

# Methodology

- Areas where most researchers struggle/ potential solutions to be discussed within in the group
  1. Ethical matters/approval.
    - Some high impact journal will definitely ask for ethical approval
    - It is also depends on the journal. Some journal, especially related to psychology, the procedure for ethical approval is a very strict.
    - some journal accept a vary kind of ethical approval.
  2. Use lot of irrelevant detail information
  3. Rarely explain how the methodology relevant to our research