



Research Methods in Psychology

Lab 6. “Hard to Be the Bard!” Introduction & References Sections

Ihnwhi Heo (iheo2@ucmerced.edu)

Quantitative Methods, Measurement, and Statistics

Website: <https://ihnwhiheo.github.io>

Office: <https://ucmerced.zoom.us/j/2093557522> (Monday 3 - 5 pm)



What are we going to do?

Introduction and references sections (Assignment 6)

A big picture

Assignment 6 rubrics

Writing tips



A big picture

Conducting psychological research

Asking psychological research questions (Assignment 1)

Reviewing relevant articles (Assignment 2)

Reading and summarizing relevant articles (Assignments 3 and 4)

Operationalizing and measuring variables (Assignment 5)



A big picture

What is the next step?

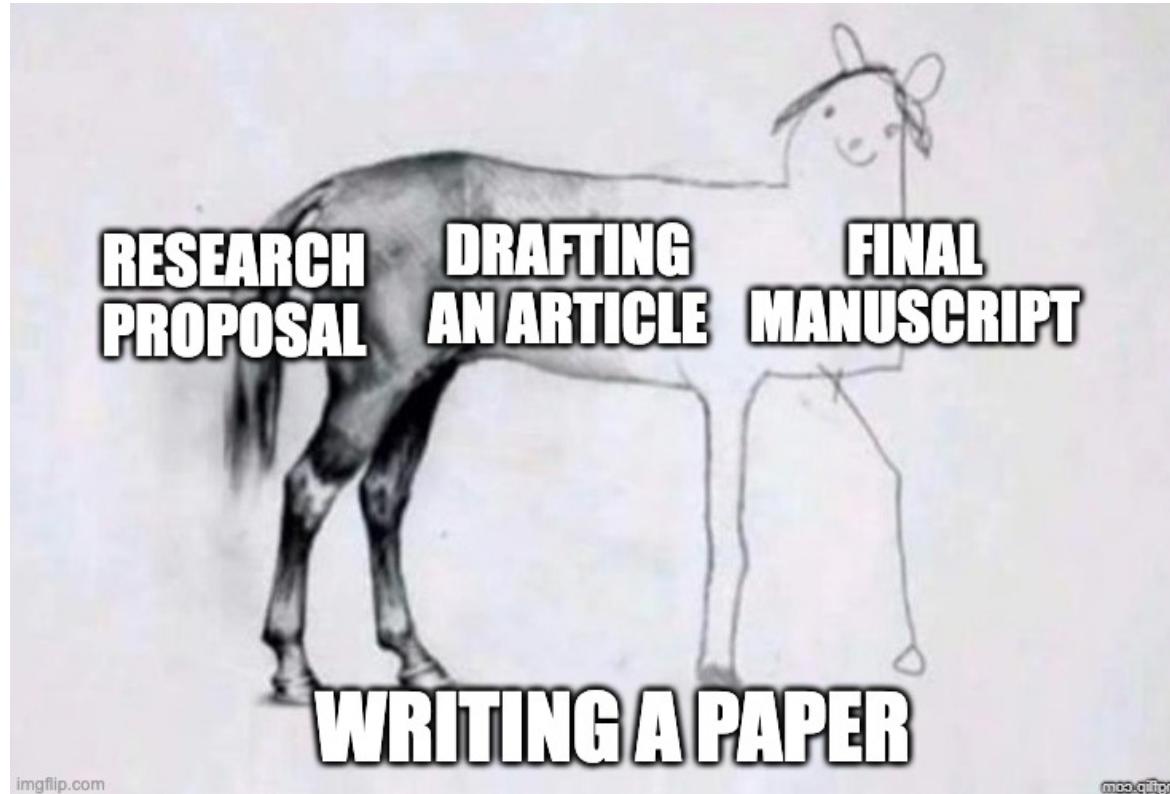
Writing!

- Consider it like preparing a manuscript for journal submissions :)
- Can you advertise and promote your research through academic writing?
- Can you craft a captivating story for your introduction section?



A big picture

Do you enjoy writing?





Introduction & references sections

Assignment 6 rubrics

Submitting 3 pieces of your research proposal

- Title page: 1-page
- Introduction section: at least 800 words
(3 to 3.5 pages when following APA formatting,
e.g., Times New Roman 12pt, double-spaced, and 1-inch margins)
- Reference section: Must have at least 5 references

I made a template for you! See CatCourses!



Introduction & references sections

Assignment 6 rubrics

What is important?

- Proper in-text citations
- Writing style (grammar, clarity, formality, etc.)
- APA formatting for references

Go through the rubrics document on CatCourses together...



Introduction & references sections

Writing tips on the title page

Insert 3 to 4 line breaks before providing the information

Think about an academically interesting title!

Bold the title

Page number

Center the text



Introduction & references sections

Writing tips on the title page

Refer to APA 7th sample student papers

- <https://apastyle.apa.org/instructional-aids/student-paper-setup-guide.pdf>
- https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/doc_header.html

Explain how to do in Word...



Introduction & references sections

Writing tips on the introduction section

Introduction is presumably the most time-consuming because of its importance

Purpose is to introduce the research topic (Assignment 1)

Review relevant studies and discuss theories (Assignments 2, 3, 4)

State your hypothesis for the outcome of your study (Assignments 5)



Introduction & references sections

Formatting is important!

- 1-inch margins to top/bottom/left/right
- Times New Roman 12pt
- Double-spaced
- At least 800 words (3 to 3.5 pages)
- In-text citations, i.e.,
Narrative citation and parenthetical citation



Introduction & references sections

Writing tips on the introduction section

In-text citation for crediting previous research

Paraphrase the previous findings and put in-text citations

- Narrative citation
- Parenthetical citation



Introduction & references sections

Say we have the following references

Heo, I. (2023). On the beauty of conducting psychological research. *Journal of Psychology*, 3(1). 355-365. <https://doi.org/1080.3871/as35.aw52/s348>

Heo, I., & Ramirez, J. (2023). Developmental theories of personality. *Personality Science*, 3(6). 1-6. <https://doi.org/2525.126/w3ag25/fasr.2344>

Heo, I., Mello, L., & Yeung, J. (2023). Bayesian approach to measuring propaganda. *American Journal of Psychometrics*, 1(20). 64-88. <https://doi.org/261.sg2380/5982/ga112>

Hindshaw, A. (2021). Psychology of writing. *Review of Creative Psychology*, 16(1). 827-921. <https://doi.org/50.8672/283701g/239aa145/s>



Introduction & references sections

Narrative citation

Heo (2023) said that conducting psychology can uncover hidden mechanisms in the human mind.

Heo and Ramirez (2023) explained the developmental stages of personality.

Heo et al. (2023) applied the Bayesian framework to political propaganda.

Heo et al. (2023) and Hindshaw (2021) both emphasized the importance of writing in conducting research.



Introduction & references sections

Parenthetical citation

Mechanisms on how humans think can be solved by conducting research (Heo, 2023).

Theories of personality development were surveyed (Heo & Ramirez, 2023).

The Bayesian approach has been proven to be useful in studying propaganda (Heo et al., 2023).

The importance of writing has been emphasized in the literature (Heo et al., 2023; Hindshaw, 2021)



Introduction & references sections

Writing tips on the introduction sections

Consider adding paragraphs about:

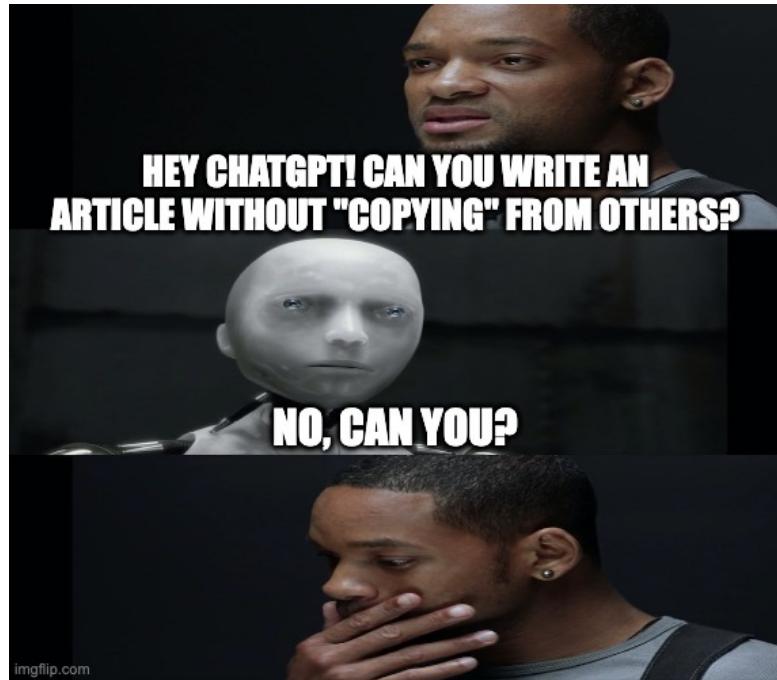
- Gentle intro to topic
- Previous work on the topic
- What is missing and why important to fill this gap
- Contribution of your work
- Research question/hypothesis



Introduction & references sections

Writing tips on the introduction sections

Avoid plagiarism! Wise use of ChatGPT!





Introduction & references sections

Writing tips on the references section

Bold the word 'References' on top

Arrange articles alphabetically by the first author's last name

What if the author(s) have multiple publications on the same year?

- Differentiate references by putting alphabets after the publication year based on the article titles



Introduction & references sections

Assignment 6 formats

APA formatting for the introduction and references sections

1-inch margin, Times New Roman 12pt, double spacing, APA style citations

Assignment 6 deadline

Due at 9 am on October 25

No late work will be accepted except for extreme or emergent circumstances



Before you go home...

Lab sessions next week

No new content but I will stay in the lecture room

Prepare your questions if any

Any questions or comments?



Thanks! Have a good one!

