

APA Style

- Example, hints and tips for writing your Psyc 362 Project Paper in APA style

637

Psyc 362 - Spring 2018

APA headings: 5 levels

First Level

The first level is bold and centered, and each word is capitalized. The paragraph that follows it is indented.

Second Level

The second level is bold and flush left and each word is capitalized. The paragraph which follows it is on a new line and indented.

Third level. The third level is bold, indented, and followed by a period. Only the first word is capitalized. Notice there is no line break : the next sentence starts on the same line.

Fourth level. The fourth level is bold, italic, and indented. Words are not capitalized. There is no line break.

Fifth level. The fifth level is italic and indented. Words are not capitalized. There is no line break.

638

Psyc 362 - Spring 2018

APA Style Paper

- Abstract
- Background
- Review
- Discussion
- References
- Tables & Figures

639

Psyc 362 - Spring 2018

Style

- “If I had more time, I would have written you a shorter letter”

640

Psyc 362 - Spring 2018

Abstract

- Not an introduction paragraph
- Summarizes the *important* points of your paper
- Only restate points in your paper
 - do not put anything unique in the abstract
- Best to write it last:
 - each section of your paper gets 1-2 summary sentences in the Abstract
 - follow same outline as paper
- Length: 150 - 250 words

641

Psyc 362 - Spring 2018

Background

- Review the topic...
- Introduce the Original Paper (and provide APA reference)
- Introduce the CogLab version of the experiment (and provide APA reference)

642

Psyc 362 - Spring 2018

Background: High Level Construct

- Describe and define the topic within Cognitive psychology
- Generally this would be the same as one of the chapters or a sub section
- For example, **Attention** might be the high-level construct, or it could be a little more specific, e.g. **Input Attention**
- (1-2 paragraphs in length)

643

Psyc 362 - Spring 2018

Background: Specific Construct

- Define and describe the specific construct or theory being tested
- For example ***Spotlight Attention***
- (1-2 paragraphs in length)

644

Psyc 362 - Spring 2018

Review

- Summarize Original Paper (if more than one experiment, choose the most relevant)
 - Subjects, Materials and Methods
 - IV
 - DV
 - Results
 - Conclusions
- Summarize CogLab Experiment
 - (ditto)

645

Psyc 362 - Spring 2018

Discussion

- Compare/Contrast the two experiments
- Important Differences in
 - Subjects
 - Materials & Methods
 - Measures (IV and DV)
 - Results

646

Psyc 362 - Spring 2018

Conclusion

- Is the CogLab data consistent with with and supports the old paper?
- Or does the data raises some questions or perhaps even contradicts the old paper?

647

Psyc 362 - Spring 2018

Numbers

- Use 3 *significant digits*
- Example:
 - 0.000234552 → 0.000235
 - 1976234 → 198000
 - 1.23456 → 1.23
 - 12.96 → 13.0

648

Psyc 362 - Spring 2018

Scientific Notation

- Used for very small or very large values - you may see this in Prism results.
- Example
 - 0.00000000923
 - Scientific Notation
 - 9.23E-9
 - which means 9.23×10^{-9}
- Example
 - 9,876,453 (too many digits)
 - Scientific Notation
 - 9.88E6
 - which means 9.88×10^6

649

Psyc 362 - Spring 2018

Tables & Figures

- In APA Style
 - “Tables” are Tables
 - “Figures” include Figures, Graphs, Pictures, Diagrams, etc.
- For this paper:
 - I prefer figures & tables inline (within the body) but you can also locate them at the end of paper if you prefer.

650

Psyc 362 - Spring 2018

Table Example

- APA Style for Tables
 - Title is *above* the table
 - Note (if any) is below the table

Table 1: Mean (SD) taste ratings for each seasoning group

Salt	Pepper	Salt + Pepper
4.0 (2.7)	3.0* (1.8)	5.0* (1.2)

Note: * denotes groups significantly different by T-Test at $p < .05$

651

Psyc 362 - Spring 2018

Figure Example

- *Caption* is required below the figure
 - notes (optional) are within the caption
 - *Legend* is within the figure (optional)

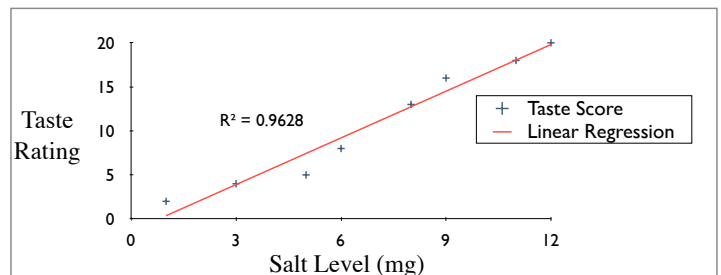


Figure 1 : Taste ratings as a function of Salt level.
Linear regression trend line shown: $r = 0.98$, $p = .023$

652

Psyc 362 - Spring 2018

Figures : Hints

- Figures (includes Graphs and Tables)
 - must be numbered
 - must have a Caption underneath
 - must be referred to in text
 - Avoid color / shading unless necessary
- Graphs
 - Y axis : usually the DV
 - X axis : usually the IV
 - Label the axes well

653

Psyc 362 - Spring 2018

APA Citations: Multiple Authors

- For 2 authors, always mention both.
- For 3-5 authors, include all of them the first time used.
- After that, use “et al.”
- Able, Baker, Jones and Johnson (1992) discussed monkey feet. In this study, they put banana peels on the floor and found no group differences in slippage (Able et al., 1992).

654

Psyc 362 - Spring 2018

APA Citations: Same author

- When making multiple in-text citations to the same author in a single paragraph, include the year only once:
- Smith (1998) suggested that monkeys do like bananas. Smith also suggested that monkeys have funny hats. From these ideas, we can conclude that Smith believes monkeys are cute.

655

Psyc 362 - Spring 2018

APA Citations: Same author (Author, Year)

- However, when making multiple in-text citations to the same author in the same paragraph, but you are using the parenthetical form (Author, Year) always include the year.
- In a review article (Smith, 1998) it was suggested that monkeys do like bananas. Another claim was made that monkeys have funny hats (Smith, 1998). From these ideas, we can conclude that monkeys are cute (Smith, 1998).

656

Psyc 362 - Spring 2018

APA Citations: Streamline

- Referring to a single publication in a single paragraph? You do not need repeated citations.
- Use words & phrases such as “they”, “he” or “she”, “the author”, “the research”, “the paper”.
- Example:
 - A review article (Smith, 1998) found that monkeys do like bananas. The research also showed that monkeys have funny hats and are cute. He concluded that one barrel of monkeys was equivalent to two clown shoes. The author concludes that monkeys are fun.

657

Psyc 362 - Spring 2018

APA Citations: Page Numbers

- When quoting, always include the page number.
- Example:
 - A research article found that “monkeys do like bananas” (Smith, 1998, p. 22). The study also claimed that “monkeys have funny hats and are cute” (p. 34). One barrel of monkeys was “equivalent to two clown shoes” (p. 101).
- When summarizing rather than quoting, page numbers are recommended (but optional)

658

Psyc 362 - Spring 2018