

My First L^AT_EX Document

Computing for the Psychological Sciences

Laboratory Overview

The goal of this assignment is to introduce you to the L^AT_EX typesetting system. Use the *Professional Writing with L^AT_EX* chapter as a guide to create a complete APA style manuscript complete with figures, tables, and references.

Assignment

Read the *Professional Writing with L^AT_EX* chapter and follow the illustrated steps to create your own L^AT_EX manuscript. The manuscript should contain all the elements of a standard manuscript in APA-7 style. You will only be graded on the structure and elements contained within the manuscript, not the content. The finished document should include:

- | | |
|-------------------------------------|--|
| 1) Title | Includes a descriptive title and authorship. |
| 2) Page | |
| 3) Intro-
duction | A short paragraph describing your research topic. Include at least three references to relevant research and a statement of the primary research question or hypothesis. |
| 4) Method | A short paragraph describing how you will collect data and what kind(s) of analysis you plan to conduct. |
| 5) Re-
sults | Describe your anticipated results in a few sentences. Include at least one figure in this section. |
| 6) Dis-
cussion | Just a sentence or two about how you would interpret the results. |
| 7) Fig-
ures | At least two figures: one using the <code>figure</code> environment, and one using TikZ. Both must be referenced in the text. |
| 8) Ta-
bles | One APA-style table must be included and referenced in the text. |
| 9) Ref-
erences | At least three APA-style references must be included (in-text and full references). |
| 10) Other
Ele-
ments | Include author affiliations, list of keywords, running head, and an author note with any acknowledgments. |

Helpful Links:

- <https://docs.google.com/document/d/1TaiTigi8q59g980M49gGd9KN0gDzDK0KFpb0I7H8mg8/>

`edit?usp=sharing`

Summary of Minimum Requirements

Your submission must include:

- All required manuscript sections
- At least two figures (one `figure` environment, one TikZ)
- At least one APA-style table
- At least three references
- Proper in-text citations and labeled figures/tables

Grading Rubric

Lab Component	Points
All Required Sections Included / Complete	0–8
APA Style Figures	0–4
APA Style Table	0–4
References	0–4