

A Comprehensive L^AT_EX Template for INFEDU Using bibl_atex (APA Author–Date)

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Abstract. This document is a neutral, demonstration-only manuscript showing how to prepare an INFEDU submission in L^AT_EX with common elements such as sections, subsections and subsubsections, tables, figures, mathematics, lists, cross-references, appendices, and an APA-style bibliography.

The text focuses on **how** things are done rather than reporting real results. Authors can replace the placeholder content with their own study while keeping structure and formatting.

Key words: INFEDU, L^AT_EX template, APA, bibl_atex, tables and figures.

1. Introduction

This section illustrates the typical opening of a manuscript. Write complete paragraphs and avoid manual line breaks (do not use to format paragraphs). The INFEDU class produces fully justified text by default.

Citations in this example use APA author–date formatting. In bibl_atex, use `\textcite` for narrative citations and `\parencite` for parenthetical citations. For example, Lampert (1994) introduces the L^AT_EX system, and a general APA guideline is provided by (American Psychological Association, 2020).

1.1. Document structure and cross-references

Use `\label` and `\ref` to create cross-references. For example, Table 1 demonstrates a compact table, while Figure 1 shows a figure with a placeholder graphic.

1.1.1. Subsubsections

INFEDU supports standard sectioning down to subsubsections. Use deeper levels only when they improve readability.

Inline formatting. Use *italics* for emphasis, **bold** sparingly, and `monospace` for literal code or file names (e.g., `references.bib`). Quotation marks should be typeset with `\enquote{...}` from `csquotes`, for example “this is a quoted phrase”.

Table 1
A basic table with aligned columns and a clear caption.

| Category | Description | Count |
|----------|---------------------------------|-------|
| A | Short text | 12 |
| B | Slightly longer text | 5 |
| C | Text with a number (e.g., 3.14) | 19 |

Table 2
A table using paragraph columns for wrapped text.

| Element | Guidance |
|-----------|---|
| Captions | Write complete, descriptive captions that allow a table to be understood without reading the main text. |
| Alignment | Use consistent alignment: text in left-aligned columns and numbers right-aligned when appropriate. |

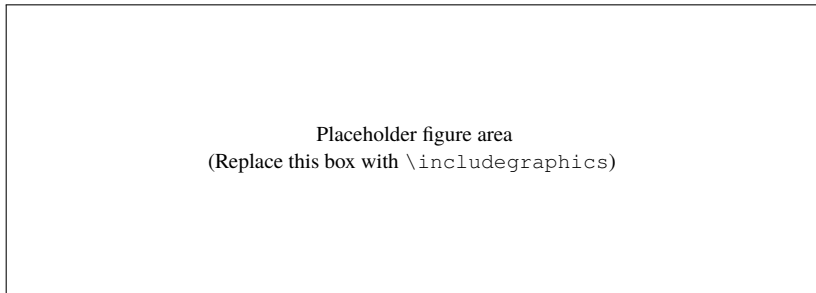


Figure 1. A placeholder figure with a descriptive caption.

2. Tables

Tables should be created with the `table` float, a caption, and a label. Place `\label` after `\caption` so references point to the correct number.

2.1. Tables with paragraph columns

When table cells contain longer text, use paragraph columns (`p{...}`) to wrap the content neatly.

3. Figures

Figures should be provided as vector graphics (PDF/SVG via conversion) when possible, or as high-resolution raster images. In a template, it is useful to include a placeholder figure that compiles without external files.

4. Mathematics

Use `amsmath` environments (already loaded by the INFEDU class) for displayed equations. Inline math uses `$. . . $`, for example $a^2 + b^2 = c^2$.

4.1. Single equations

$$\text{RMSE} = \sqrt{\frac{1}{n} \sum_{i=1}^n (\hat{y}_i - y_i)^2}. \quad (1)$$

Equation 1 is referenced with `\ref`.

4.2. Aligned equations

$$\mathbf{w}_{t+1} = \mathbf{w}_t - \eta \nabla \mathcal{L}(\mathbf{w}_t), \quad (2)$$

$$\mathcal{L}(\mathbf{w}) = \frac{1}{n} \sum_{i=1}^n \ell(f_{\mathbf{w}}(\mathbf{x}_i), y_i). \quad (3)$$

5. Lists

Lists are useful for concise exposition. Use `itemize` for unordered lists and `enumerate` for ordered steps.

5.1. Unordered lists

- Use one sentence or phrase per item.
- Keep punctuation consistent across items.
- Avoid excessive nesting.

5.2. Ordered lists

1. Prepare the manuscript content (sections, figures, tables).
2. Ensure references compile correctly (see Section 6).
3. Run a final build that resolves all cross-references.

5.3. Description lists

Goal Demonstrate common INFEDU structures.

Non-goal Report new empirical findings.

6. Citations and references

This section demonstrates typical citation patterns.

6.1. Narrative and parenthetical citations

- Narrative: Knuth (1984) discusses typesetting systems.
- Parenthetical: This is a parenthetical citation ((Knuth, 1984)).

6.2. Citing different entry types

APA-style author–date citations work the same way for journal articles (Smith and Chen (2020)), edited-book chapters ((Doe, 2019)), conference papers ((Miller et al., 2022)), and web resources ((World Health Organization, 2023)).

6.3. Citing multiple sources

Multiple sources can be cited together (American Psychological Association, 2020; Lamport, 1994).

6.4. Adding page numbers for quotations

For quotations or precise locations, add a postnote argument, e.g., (Lamport, 1994, p. 44).

6.5. A short code example

Short code can be typeset with the built-in `verbatim` environment:

```
% Example: a labelled equation
\begin{equation}
  \label{eq:example}
  E = mc^2
\end{equation}
```

7. Conclusion

This template demonstrates commonly required manuscript elements. In a real submission, replace the placeholder text with the study content while keeping the structural pattern: consistent sectioning, properly captioned floats, mathematics in `amsmath` environments, and citations produced by the selected bibliography workflow.

Acknowledgements

This section can acknowledge contributors, reviewers, or institutional support. If there are no acknowledgements, this environment can be omitted.

Funding

If the work was supported by a grant, describe it here (grant number, funder). If there is no external funding, this environment can be omitted.

A. Appendix: Example of a long table

For material that is useful but not essential to the main narrative, place it in an appendix. Long tables may be placed in an appendix using `longtable`.

Table 3
A small longtable example (continues automatically if needed).

| Field | Meaning |
|----------|--|
| Title | Manuscript title as it should appear in print. |
| Runtitle | Short title used in running headers. |
| DOI | Digital Object Identifier for the article (if assigned). |

References

American Psychological Association. (2020). *Publication manual of the american psychological association* (7th ed.).

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Knuth, D. E. (1984). *The TeXbook*. Addison-Wesley.

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Miller, A., Nguyen, L., & Patel, S. (2022). A conference paper example for demonstrating references. *Proceedings of the 10th International Conference on Examples*, 55–62. <https://doi.org/10.1145/1234567.1234568>

Smith, J. A., & Chen, M. (2020). A minimal example article for demonstrating author–date citations. *Journal of Demonstration Studies*, 12(3), 45–67. <https://doi.org/10.1037/0000-0000.12.3.45>

World Health Organization. (2023). Example web resource used in a template. Retrieved January 2, 2026, from <https://www.who.int/>

A. Author Alice Author is a placeholder author used to demonstrate the biography format. Replace this text with a short biographical note (position, affiliation, research interests).

B. Contributor Bob Contributor is a placeholder author used to demonstrate the biography format.