

# A Comprehensive Sample Report Demonstrating the Practical-Report Class

Jane Researcher  
Department of Example Studies  
University of Samples  
Project Final Report Spring 2025  
January 11, 2026

## Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Typography Features . . . . .	2
1.1.1	Small Caps and Capitalized Text . . . . .	2
1.2	Color and Highlighting . . . . .	2
<b>2</b>	<b>Mathematical Content</b>	<b>2</b>
<b>3</b>	<b>Tables and Figures</b>	<b>2</b>
3.1	Table Example . . . . .	2
3.2	Figure Example . . . . .	3
<b>4</b>	<b>List Formatting</b>	<b>3</b>
4.1	Enumerated Lists . . . . .	3
4.2	Description Lists . . . . .	3
<b>5</b>	<b>Linguistic Examples</b>	<b>3</b>
<b>6</b>	<b>Advanced Features</b>	<b>4</b>
6.1	Quotations . . . . .	4
6.2	Footnotes . . . . .	4
6.3	Microtype Enhancements . . . . .	4
6.4	Spacing Options . . . . .	4
<b>7</b>	<b>Bibliography Support</b>	<b>4</b>
<b>8</b>	<b>Conclusion</b>	<b>4</b>

## 1 Introduction

This sample document demonstrates all the unique features of the `practical-report` class. The class is designed for research reports and project documentation with careful attention to typography and readability.

---

This is a blind footnote (without a number) created using `\blfootnote`. Useful for acknowledgments or funding information.

## 1.1 Typography Features

The document uses **Equity A** as the main serif font with proportional lowercase numbers by default. When you need lining figures, use the `\liningfont` command: 1234567890. Notice how numbers in tables and equations automatically use uppercase monospaced numerals.

### 1.1.1 SMALL CAPS AND CAPITALIZED TEXT

This subsubsection heading uses small caps styling. You can also use `\rm sc` for **SMALL CAPS TEXT** and `\rm cs` for **ALL CAPS TEXT** with appropriate letter spacing.

**Paragraph-level heading.** This is a run-in paragraph heading that demonstrates the fourth level of sectioning available in this class.

## 1.2 Color and Highlighting

The class defines two custom colors:

- This text is highlighted in MokaRed using the `\alert` command
- This is a hyperlink in SkyBlue

## 2 Mathematical Content

Mathematical expressions use XCharter Math font. Here are some examples with automatically numbered equations:

$$(1) \quad \int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$$

$$(2) \quad E = mc^2$$

Notice how equation numbers use monospaced lining figures: 2

## 3 Tables and Figures

### 3.1 Table Example

Tables automatically use monospaced uppercase numbers for better alignment. The class loads `booktabs` for professional-looking tables.

TABLE 1 Sample Data Table with Automatic Number Formatting

Category	Value 1	Value 2	Total
Alpha	123	456	579
Beta	789	234	1023
Gamma	345	678	1023

### 3.2 Figure Example

Figures use custom caption formatting with small caps labels:

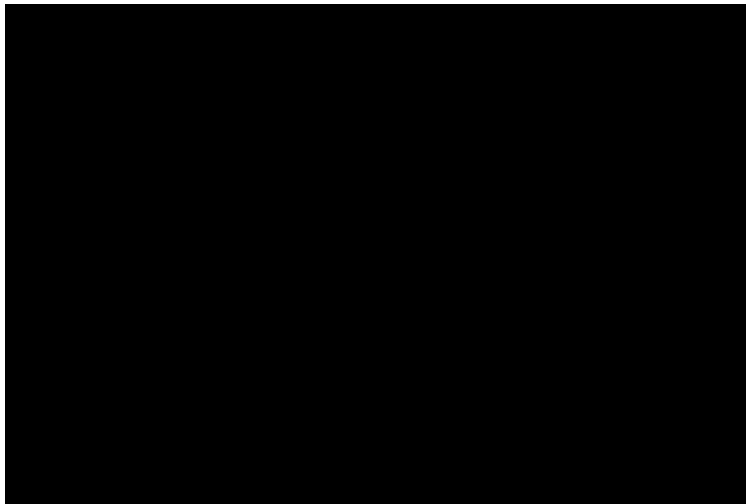


FIGURE 1 A placeholder figure demonstrating caption formatting

## 4 List Formatting

The class provides custom list spacing using the `enumitem` package.

### 4.1 Enumerated Lists

1. First item with proper spacing
2. Second item with `itemsep=0.25\baselineskip`
3. Third item showing vertical rhythm

### 4.2 Description Lists

**Bold term** Description lists have bold labels aligned at the left margin

**Another term** The text is properly indented regardless of label width

**Typography** Careful attention to spacing and alignment throughout

## 5 Linguistic Examples

When the `linguex` option is enabled, you can create numbered linguistic examples:

- (1) This is a simple linguistic example.
- (2)
  - a. This is a subexample
  - b. With proper formatting

- c. And appropriate spacing

These can be labelled and referred to later, like (2c).

## 6 Advanced Features

### 6.1 Quotations

The class loads `csquotes` for proper quotation handling. Use `\enquote{}` for “quotations with proper nesting” that automatically adapt to the language settings.

### 6.2 Footnotes

Regular footnotes<sup>1</sup> work as expected, with custom formatting that aligns the text properly.

### 6.3 Microtype Enhancements

The document uses microtype with protrusion and expansion enabled, providing subtle improvements to text justification and margin alignment, particularly visible with punctuation marks.

### 6.4 Spacing Options

This document was compiled with the `inch` option, which sets 1-inch margins on all sides and tighter section spacing. To see the default layout (2.7x alphabet width with more generous section spacing), remove the `inch` option from the document class declaration.

## 7 Bibliography Support

When the `biblatex` option is enabled, you can use citations. Use `\cite`, `\textcite`, `\parencite`, etc. for citations.

Example citations: [1] and Müller [2].

The class configures `biblatex` with numeric style, maximum citation names set to 1, and `urls/doi/eprints` disabled for cleaner references.

## 8 Conclusion

This sample document demonstrates all the unique features of the `practical-report` class.

## References

[1] John Smith. “Article title”. In: *Journal title* 13 (2001), pp. 1–2.

[2] Hans Müller. *Book title*. Address: Publisher, 2002.

---

<sup>1</sup> This is a regular footnote with superscript numbering.