

[Your Paper Title Here]

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Abstract

[Your abstract text here. Summarize: (1) the research problem, (2) your approach/methods, (3) key findings, and (4) main conclusions or implications.]

Prerequisites

- R 4.5.1 (see `.Rversion`)
- Quarto (latest version)
- LaTeX distribution (TeXLive or MacTeX)

For detailed installation instructions, see [TEMPLATE.md](#).

Reproducing the Analysis

1. Install Dependencies

```
Rscript -e "install.packages('renv'); renv::restore()"
```

Alternatively, if using Make:

```
make install # If you've uncommented this target in Makefile
```

2. Run Analysis Scripts

```
Rscript scripts/R/01_data_cleaning.R
Rscript scripts/R/02_exploratory_analysis.R
Rscript scripts/R/03_main_analysis.R
```

Alternatively, if using Make:

```
make analyze # If you've uncommented this target in Makefile
```

3. Generate the Paper

```
quarto render paper/index.qmd
```

Alternatively, if using Make:

```
make render # If you've uncommented this target in Makefile
```

The rendered PDF will be available at `paper/index.pdf`.

Automated Builds

The GitHub Actions render workflow automatically generates the paper on every push to `main`. The latest rendered PDF is available as an artifact in the **Actions tab** and stored in the `paper/` directory.

Key Figures

Figure	Script	Description
Figure 1	<code>scripts/R/03_main_analysis.R</code>	Brief description of what this figure shows]
Figure 2	<code>scripts/R/03_main_analysis.R</code>	Brief description of what this figure shows]
Figure 3	<code>scripts/R/04_sensitivity_analysis.R</code>	Brief description of what this figure shows]

All figures are automatically saved to `output/figures/` when you run the analysis scripts.

Results Preview

Main Findings

- **Finding 1:** [Brief description]
- **Finding 2:** [Brief description]
- **Finding 3:** [Brief description]

Key Statistics

[Example: N = 1,234 observations]

[Example: Mean effect size = 0.42 (95% CI: 0.35-0.49)]

Project Structure

```
data/  
  raw/           # Original, immutable data  
  processed/     # Cleaned data (generated by scripts)  
scripts/  
  R/             # Analysis scripts (run in order)  
output/  
  figures/       # Generated figures (auto-saved)  
  tables/        # Generated tables (auto-saved)  
paper/  
  index.qmd      # Main paper document  
  references.bib  # Bibliography  
  index.pdf      # Rendered PDF (generated)  
renv.lock        # R package versions  
_quarto.yml      # Quarto configuration  
README.md        # This file
```

For complete template documentation, see [TEMPLATE.md](#).

Data

Data sources and detailed data documentation are available in [data/README.md](#).

Quick Summary

- **Source:** [Data source name/URL]
- **Time Period:** [YYYY-MM-DD to YYYY-MM-DD]
- **Sample Size:** [N observations]
- **Geographic Coverage:** [Description]

Reproducibility

This project follows reproducibility best practices:

- **R Version Pinning:** R version fixed in `.Rversion`
- **Package Locking:** All R package versions locked in `renv.lock`
- **Computational Environment:** Full session info included in paper appendix
- **Data Provenance:** All data sources documented in `data/README.md`

For detailed reproducibility guidelines, see [REPRODUCIBILITY.md](#).

Citation

If you use this code or data, please cite:

```
@article{authorYYYY,
  title   = {[Your Paper Title]},
  author  = {[Last Name, First Name] and [Last Name, First Name]},
  year    = {[YYYY]},
  journal = {[Journal Name]},
  volume  = {[Volume]},
  number  = {[Number]},
  pages   = {[Pages]},
  doi     = {[10.xxxx/xxxxx]}
}
```

Alternatively, if not yet published:

```
@misc{authorYYYY,
  title   = {[Your Paper Title]},
  author  = {[Last Name, First Name] and [Last Name, First Name]},
  year    = {[YYYY]},
  url     = {[GitHub repository URL]},
  note    = {[Status: Working paper/Preprint/etc.]}
}
```

License

[Specify the license for your code and/or data]

Example: - **Code:** MIT License - **Data:** CC-BY-4.0 - **Paper:** All rights reserved (or specify if different)

See **LICENSE** for details.

Contact

For questions or comments, please contact [Lead Author Name] at [email@institution.edu] or open an issue in this repository.

Template Information: This project uses the [Academic Paper Template](#). For template setup and customization, see [TEMPLATE.md](#).