

ANU Thesis Template

via Quarto

Your Name

A thesis submitted for the degree of

Doctor of Philosophy

The Australian National University

Research School of Spectacular Sciences



Australian
National
University

22nd January 2024

© Copyright by Your Name, 2024

All Rights Reserved

Contents

List of Figures	i
List of Tables	ii
1 Key Benefits of Reproducible Research	2
2 Method	3
3 Conclusion	4
4 References	5

List of Figures

List of Tables

Introduction

Reproducible research is an essential paradigm that promotes the idea that scientific investigations should be transparent, verifiable, and accessible to others. In an era where the scientific community faces concerns about the replicability of research findings, adopting reproducible research practices becomes imperative.

This report template is available at github.com/anuopensci/quarto-anu-thesis.

Key Benefits of Reproducible Research

- *Increased Credibility:* Transparent and reproducible research enhances the credibility of scientific findings, as others can independently verify and validate the results.
- *Collaboration and Iteration:* Open sharing of code and data facilitates collaboration among researchers and allows for the iterative improvement of studies over time.
- *Efficient Communication:* Reproducible research documents serve as comprehensive and self-contained artifacts, aiding in effective communication of methodologies and results.

Method

Conclusion

This report underscores the transformative impact of reproducible research on the scientific landscape, promoting a commitment to openness and accountability for the benefit of the entire research community.

References

Disclaimer

I hereby declare that the work undertaken in this thesis has been conducted by me alone, except where indicated in the text. I conducted this work between MMM YYYY and MMM YYY, during which period I was a PhD student at the Australian National University. This thesis, in whole or any part of it, has not been submitted to this or any other university for a degree.

A handwritten signature in black ink, appearing to read 'Signature' in a cursive script.

Your Name

22nd January 2024

Acknowledgements

I would like to express my sincere gratitude to my dog, Chuckles, for eating my research notes multiple times. If it wasn't for you, I would have finished this thesis earlier.