

This is my thesis title: it may have a subtitle
single-spaced, bold, sentence case; italicize subtitle

Submitted in partial fulfillment of the requirements for

Research Honors in the Degree of

Master of Science

in

Degreeprogram

Firstname Middleinitial Lastname

Carnegie Mellon University
Pittsburgh, PA

Month (*May, August, or December*) degree will be awarded, 20##
(*note: this is an unnumbered page*)

(If copyright is asserted this page is included. Copyright must be asserted unless student indicates otherwise on the student submission verification form.)

(Note: This is an unnumbered page)

© Firstname Middleinitial Lastname, 201#
All Rights Reserved

ACKNOWLEDGEMENTS

This section is used to thank mentors and colleagues or name the individuals or institutions that supported your research or provided special assistance, such as consultation or aid. Acknowledge any owners of copyrighted materials that have granted you permission to reproduce their work. Describe all sources of funding from outside grants, fellowships, awards, or self-supported funding. For all grants include the identifying grant number. Acknowledgment of the source(s) of support is important ethically in all research publications and presentations, including theses, to give the sponsors the recognition they deserve, and also to disclose publicly the organization or persons funding the research.

The thesis committee must also be listed and identified as such in this section and the chair of the committee identified.

If the acknowledgments are more than one page, do not repeat the title. Leave two blank lines between the title and the first line of the text. Double-space the text of the acknowledgments, and format it to match the main text.

Optional: a dedication to one or more entities and/or short quotation may be included.

(Note: begin roman numeral pagination on this page as page number iii (ii if copyright is not asserted); continue until the body of the thesis begins.)

ABSTRACT

This section is for the abstract. Keep in mind that the abstract will be published in the Department or Program homepage following a 3 year embargo with no further editing or revisions. Do not include footnotes, references, or unexplained abbreviations. There is no word limit on the abstract, however it should be concise.

TABLE OF CONTENTS

| | |
|--|-----|
| ACKNOWLEDGEMENT | iii |
| ABSTRACT..... | iv |
| LIST OF TABLES | vi |
| LIST OF FIGURES AND ILLUSTRATIONS | vii |
| Chapter | |
| 1. Introduction | 1 |
| Subheading..... | 2 |
| 2. Research Design and Methodology | 10 |
| Subheading..... | 35 |
| 3. Analysis | 100 |
| BIBLIOGRAPHY | 150 |

Comment [DB1]: Individual tables and figures may either be embedded with text of the chapter or at the end of each chapter. This should be consistent across chapters.

There may be no tables, in which case that list may be omitted.

Comment [DB2]: Must contain overall thesis introduction, even if there's only one other chapter and even if there is another introduction in the other chapters. This introduction should be the student's overall perspective on their work.

A conclusion chapter is recommended but not required.

Comment [DB3]: Subheading optional

Comment [DB4]: Chapters after introduction may be formatted as manuscript including their own introduction sections if appropriate.

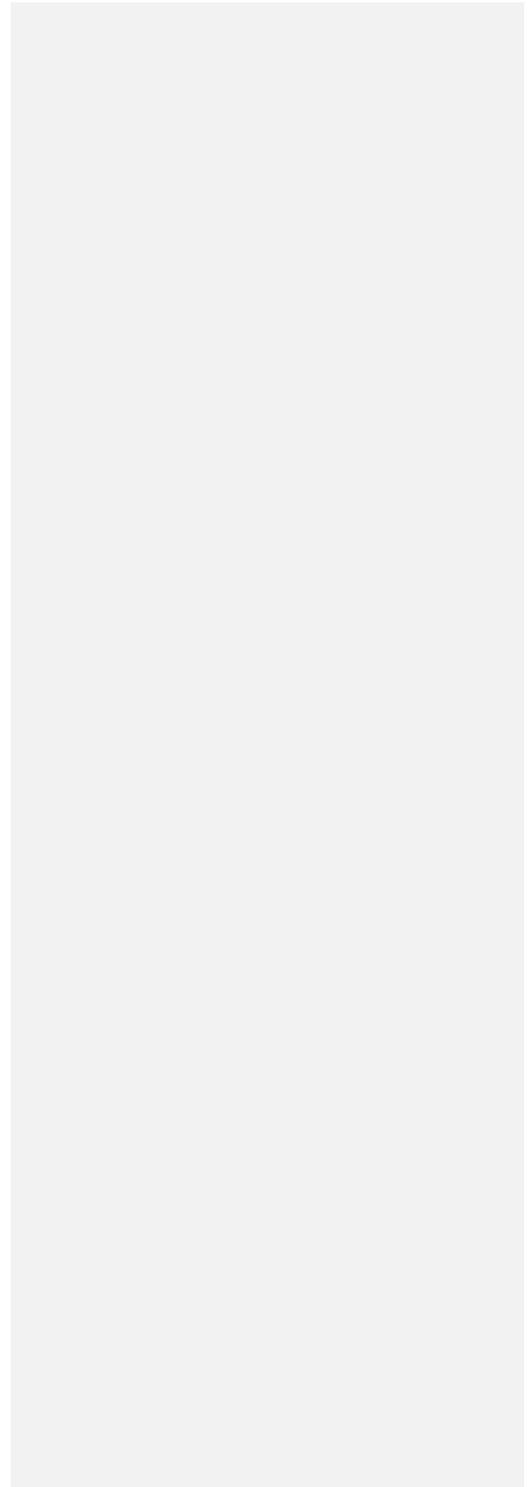
Comment [DB5]: It is also acceptable to have a bibliography for each chapter. Thesis must have either a single bibliography for the whole document or a bibliography for each chapter. Formatting can follow any journal in the field, but should be consistent across chapters.

LIST OF TABLES

| | |
|----------------------------------|-----|
| 1. Figure 1; A Table | 33 |
| 2. Figure 2; Another Table | 120 |

LIST OF FIGURES

| | |
|----------------------------------|----|
| 1. Figure 1; A Figure | 8 |
| 2. Figure 2; Another Figure..... | 28 |



Chapter 1: Introduction

Text. May include sub-headings. Format of sub-headings format should be consistent across chapters. Sub-headings should be left-justified. Only the chapter title should be centered.

Bibliography

Technology, Carnegie Institute of. "Thesis and Dissertation Standards." *Examples of Thesis Format*, <https://engineering.cmu.edu/files/documents/graduate-students/example-of-thesis-format.pdf>, Accessed June 13, 2019.