A STUDY OF THE SOCIOLOGICAL IMPACT OF THE 1984 OLYMPICS ON THE POVERTY LEVEL OF CITIZENS OF LOS ANGELES

by

John J. Smith, B.A.

A Thesis submitted to the Faculty of the Graduate School,
Marquette University,
in Partial Fulfillment of the Requirements for
the Degree of Master of Science

Milwaukee, Wisconsin

December 2013

ABSTRACT
A STUDY OF THE SOCIOLOGICAL IMPACT OF THE 1984 OLYMPICS ON THE POVERTY LEVEL OF CITIZENS OF LOS ANGELES

John J. Smith, B.A.

Marquette University, 2013

This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract.

This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract.

This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. This is a sample of formatting for a thesis abstract. Ten more words to go and I won’t exceed 350.

ACKNOWLEDGMENTS

John J. Smith, B.A.

In no particular order, I would like to thank my mother, my father, my sister, and my brother. I would like to thank my husband, my wife, my children, and God. I would like to thank my teachers, my faculty, my committee, and my director. I would like to thank the Graduate School and all of the Marquette University administration.

DEDICATION

I would like to dedicate this work to my ever-supporting family and friends.

Thank You

TABLE OF CONTENTS

ACKNOWLEDGMENTS i

DEDICATION ii

LIST OF TABLES iv

LIST OF FIGURES v

1 INTRODUCTION 1

1.1 Background 1

1.1.1 Test Subsection 1

1.1.2 Another Subsection 2

2 LITERATURE REVIEW 3

BIBLIOGRAPHY 6

A TEST APPENDIX WITH A VERY LONG TITLE IN ORDER TO TEST SPACING BEHAVIOR 7

A.1 This is a Very Long Heading to Test the Table of Contents Behavior for Very Long Section Headings 7

A.1.1 This is an Extremely Long Subsection Heading to Test Spacing Behavior for Subsections 7

LIST OF TABLES

A.1 Test table. With an extra-long caption to test spacing functionality for table captions. And inline mathematics. 7

LIST OF FIGURES

1.1 This test figure tests captions and Table of Contents behavior for very lengthy captions. 1

A.1 This test figure tests captions and Table of Contents behavior for lengthy captions. . . . 7

CHAPTER 1

INTRODUCTION

Here is some introductory text regarding the thesis. Ideally, the introduction should be longer than one page. This way, the reader will have some vague idea of what it is that you'll be presenting.

I have added liberal blind text here to extend this chapter onto a second page. We can then check the pagination and other important things. This chapter should be introducing the topic of your thesis and providing motivation to your work.

Figure 1.1 shows a sample figure. More details are discussed in Appendix A.

1.1 Background

Test sectioning commands. We can also have `subsection`, `subsubsection`, `paragraph`, and `subparagraph`. Let's try a few:

1.1.1 Test Subsection

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

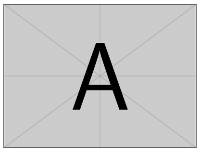

Figure 1.1: This test figure tests captions and Table of Contents behavior for very lengthy captions.

1.1.2 Another Subsection

Testing display mathematics:

$$e = mc^2, \tag{1.1}$$

where e is the energy, m is the mass, and the constant c represents the speed of light in a vacuum.

Subheading

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim. Nunc vitae tortor. Proin tempus nibh sit amet nisl. Vivamus quis tortor vitae risus porta vehicula.

Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo velit ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam. Aliquam pellentesque, augue quis sagittis posuere, turpis lacus congue quam, in hendrerit risus eros eget felis. Maecenas eget erat in sapien mattis porttitor. Vestibulum porttitor. Nulla facilisi. Sed a turpis eu lacus commodo facilisis. Morbi fringilla, wisi in dignissim interdum, justo lectus sagittis dui, et vehicula libero dui cursus dui. Mauris tempor ligula sed lacus. Duis cursus enim ut augue. Cras ac magna. Cras nulla. Nulla egestas. Curabitur a leo. Quisque egestas wisi eget nunc. Nam feugiat lacus vel est. Curabitur consectetuer.

CHAPTER 2

LITERATURE REVIEW

As you can see here, the author has performed an exhaustive literature review to provide a solid foundation on which the remainder of this thesis is built.

> This is a test of the `quote` environment. We should be in single-spaced mode and with some additional indentation to set this off from the rest of the text.

Now we should have returned to double-spaced mode and regular indentation/margins. Let's add some more text here to fill the page and check the glue settings. We need more text on this page for testing purposes.

Now let's test the `quotation` environment:

> This is a test of the `quotation` environment. We should be in single-spaced mode and with some additional indentation to set this off from the rest of the text.

Here we return[1] to normal text mode.

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

[1] This is a test footnote extending over more than one line. This should be in single-spaced mode according to the MUGS Thesis Directives.

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim. Nunc vitae tortor. Proin tempus nibh sit amet nisl. Vivamus quis tortor vitae risus porta vehicula.

Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo velit ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam. Aliquam pellentesque, augue quis sagittis posuere, turpis lacus congue quam, in hendrerit risus eros eget felis. Maecenas eget erat in sapien mattis porttitor. Vestibulum porttitor. Nulla facilisi. Sed a turpis eu lacus commodo facilisis. Morbi fringilla, wisi in dignissim interdum, justo lectus sagittis dui, et vehicula libero dui cursus dui. Mauris tempor ligula sed lacus. Duis cursus enim ut augue. Cras ac magna. Cras nulla. Nulla egestas. Curabitur a leo. Quisque egestas wisi eget nunc. Nam feugiat lacus vel est. Curabitur consectetuer.

Suspendisse vel felis. Ut lorem lorem, interdum eu, tincidunt sit amet, laoreet vitae, arcu. Aenean faucibus pede eu ante. Praesent enim elit, rutrum at, molestie non, nonummy vel, nisl. Ut lectus eros, malesuada sit amet, fermentum eu, sodales cursus, magna. Donec eu purus. Quisque vehicula, urna sed ultricies auctor, pede lorem egestas dui, et convallis elit erat sed nulla. Donec luctus. Curabitur et nunc. Aliquam dolor odio, commodo pretium, ultricies non, pharetra in, velit. Integer arcu est, nonummy in, fermentum faucibus, egestas vel, odio.

Sed commodo posuere pede. Mauris ut est. Ut quis purus. Sed ac odio. Sed vehicula hendrerit sem. Duis non odio. Morbi ut dui. Sed accumsan risus eget odio. In hac habitasse platea dictumst. Pellentesque non elit. Fusce sed justo eu urna porta tincidunt. Mauris felis odio, sollicitudin sed, volutpat a, ornare ac, erat. Morbi quis dolor. Donec pellentesque, erat ac sagittis

semper, nunc dui lobortis purus, quis congue purus metus ultricies tellus. Proin et quam. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos hymenaeos. Praesent sapien turpis, fermentum vel, eleifend faucibus, vehicula eu, lacus.

BIBLIOGRAPHY

[1] K. von Klitzing, G. Dorda, and M. Pepper. New method for high accuracy determination of fine structure constant based on quantised hall resistance. *Phys. Rev. Lett.*, 45:494, 1980.

[2] Klaus von Klitzing. The quantised hall effect. *Rev. Mod. Phys.*, 58:519, 1986.

APPENDIX A

TEST APPENDIX WITH A VERY LONG TITLE IN ORDER TO TEST SPACING BEHAVIOR

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

A convenient form for representing substantial numerical or textual data is a table. Table A.1 shows an example of this functionality in LaTeX. Diagrams, plots, and other graphics should be placed in figures. Figure A.1 shows an example of such an environment. The command `\includegraphics` from the `graphicx` package may be used to include external graphics in a wide variety of formats.

A.1 This is a Very Long Heading to Test the Table of Contents Behavior for Very Long Section Headings

Sample text. Sample text.

A.1.1 This is an Extremely Long Subsection Heading to Test Spacing Behavior for Subsections

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus

Table A.1: Test table. With an extra-long caption to test spacing functionality for table captions. And inline mathematics.

Heading 1 (u_x)	Head 2	Head 3
Analytical	1.000	1.000
Forward Difference	0.973	0.976

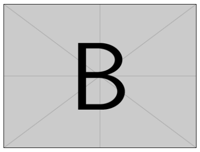

Figure A.1: This test figure tests captions and Table of Contents behavior for lengthy captions.

adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

This is an Extremely Long Subsubsection Heading to Test Spacing Behavior for Subsubsections

Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim. Nunc vitae tortor. Proin tempus nibh sit amet nisl. Vivamus quis tortor vitae risus porta vehicula.

Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo velit ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam. Aliquam pellentesque, augue quis sagittis posuere, turpis lacus congue quam, in hendrerit risus eros eget felis. Maecenas eget erat in sapien mattis porttitor. Vestibulum porttitor. Nulla facilisi. Sed a turpis eu lacus commodo facilisis. Morbi fringilla, wisi in dignissim interdum, justo lectus sagittis dui, et vehicula libero dui cursus dui. Mauris tempor ligula sed lacus. Duis cursus enim ut augue. Cras ac magna. Cras nulla. Nulla egestas. Curabitur a leo. Quisque egestas wisi eget nunc. Nam feugiat lacus vel est. Curabitur consectetuer.