[Title: Economics Honors Thesis LaTeX Template]

Brown University
Honors Thesis in Economics

[Name]*

October 28, 2024

Abstract

Abstract is a short description of the project.

Keywords: keyword1, keyword2, keyword3

JEL Codes: A1

*[Acknowledgements and Thanks. This template is based on an example provided by Professor Amy Handlan.]

1 Introduction

In this section, you will introduce you research project, highlight your methods and results, and argue about the broader implications of the project.

2 Literature Review

In this section, you will describe the literature related to your research project and your connection to those literatures. To enter a citation in line: **?**. To enter a citation in parentheses: (**?**). If you enter multiple citations, it will order them alphabetically: (**??**).

3 Data

In this section, you will describe the data sources and variables you use for analysis. You may want to include figures to describe your data. Consider the formatting in Figure 1.

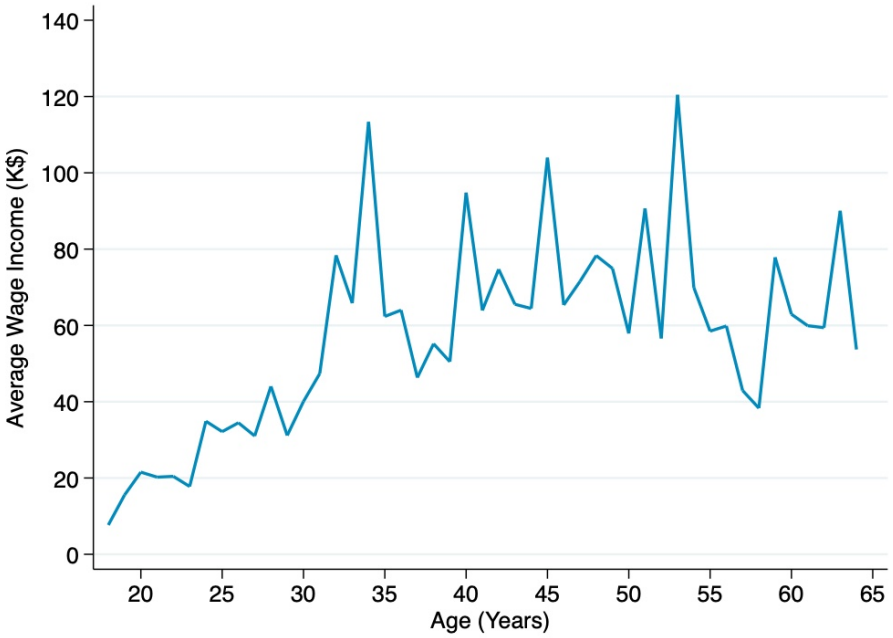
Additionally, reference Table 1 for formatting guidelines for tables:

Table 1: Summary Table

	Mean	SD	Min	Max	N
Wage income	58.734	71.836	1	850	835
Total income	63924.501	79303.953	1000	957500	835
Age	40.941	12.462	18	64	835
Female	0.497	0.500	0	1	835
White	0.734	0.442	0	1	835
Black	0.143	0.350	0	1	835
Married	0.571	0.495	0	1	835
In labor force	1.000	0.000	1	1	835

Note: Describe the table above.

Figure 1: Figure Title



Note: Describe the figure above.

4 Model

In this section, you will describe the model for your analysis. You can reference equations using the "equation" environment or the "align" environment. With either you can reference them using labels, as in Equation 1 and Equation 2.

In an empirical paper, this will include your research design, assumptions, identification strategy, and regression specification. Equation 1 provides a template for writing the regression specification.

$$y_{s,t} = \alpha + \beta X_{s,t} + \gamma GDP_{s,t} + \sigma POP_{s,t} + \varepsilon_{s,t} \tag{1}$$

Where $X_{s,t}$ is the independent variable measured in state s and year t, $GDP_{s,t}$ is a control for yearly state gdp. We will only add the population control $POP_{s,t}$ in a separate second specification because....

In theoretical paper, this will include the modeling environment, agents, actions/choices, information sets, and preferences. Equation 2 provides a template for writing the agent's optimization problem.

$$\max_{c} \; U(c) \tag{2}$$
$$\text{s.t.} \; \; pc \leq e$$

5 Results

For a regression table, you can look at Table 2. Python, Stata, and other programs where you will run regression have options to automatically output regression tables to LaTeX format.

Table 2: Regression Results

	(1) Total income	(2) Total income	(3) Total income	(4) Total income
Female	-22883.7***	-20939.8***	-21827.8***	-18064.1***
	(4729.3)	(4323.2)	(4324.8)	(4481.8)
Constant	75297.8***	74331.7***	74697.4***	72243.4***
	(2350.5)	(2148.7)	(2149.4)	(2249.4)
Observations	835	835	833	787
R^2	0.084	0.188	0.201	0.340
State FE	Yes	Yes	Yes	Yes
Age FE	No	Yes	Yes	Yes
Race FE	No	No	Yes	Yes
Industry FE	No	No	No	Yes

Note: Describe the table above.

Where possible, you should also include results as graphs and figures.

For theoretical model, you results may include theorems. You can format them like Theorem 1.

Theorem 1 (Title of the Theorem) *Description of the theorem.*

6 Conclusion

In this section, you will conclude the project by summarizing the methods and results. You should also connect back to the introduction, literature, and the big picture.