

Increased Education Level of Women Associates with Higher Occupational Prestige and Happiness*

An Analysis of Potential Factors From 2000 to 2021

Jenny Shen

Joyce Xuan

Jason Ngo

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Abstract

hello

1 Introduction

“The education of girls is the most powerful investment we can make in our collective future.”

-Carrie Chapman Catt, Women’s Suffrage Leader

Improving the education level of women is a critical factor in driving social and economic development. Over the past two decades, women have gained an increase in access to higher education. In this paper, we will examine the trend of women’s level of education in the United States from 2000 to 2021, as well as women’s occupational prestige and happiness. Our findings show that while there were slight fluctuations in some years, overall, women’s education level, occupational prestige scores, and happiness all increased through this time period.

We will draw data from the US General Social Survey (henceforth GSS), which is available through the GSS website. Our respondents of interest are participants over 18 years of age who self-identify as women.

This exploration is critical as the data can help government officials and policy makers play an informed role in influencing the use of public policies to improve education and career opportunities for women. Showing the importance of women’s education is also important for economic development, as women with higher education are more likely to find formal employment, earn higher wages, and contribute to their country’s economy and workforce.

In section 1, we discuss the source of data used in this paper, the strengths and weaknesses of GSS, methodologies that follow it, and data terminology. Section 2 discusses the results from our graphs, including the trend over the 20 year period. In section 3, we explore the factors that contribute to women’s education levels and career prestige. In section 4, we provide an optional survey that we conducted to gather more information about women’s educational attainment and career aspirations. The final section provides an analysis of the bias and ethical concerns, and weakness and steps. # Data

1.1 Data Source and Methodology

text goes here

1.2 Attributes

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*Code and data are available at: https://github.com/jennyshen-playground/women_highest_level_education_20_years.git.

1.3 Terminology

1.4 Analysis

text goes here

1.4.1 Mean Education Level from 2000 - 2021

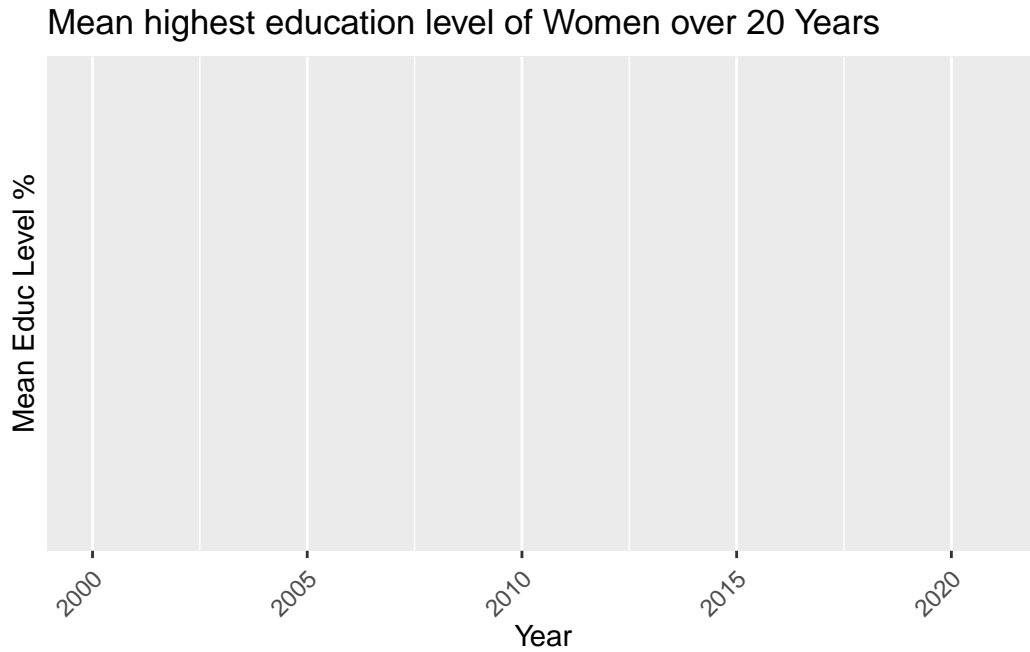


Figure 1: caption goes here

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1.4.2 Mean Occupational Prestige from 2000 - 2021

text goes here

1.4.3 Women's Happiness from 2000 - 2021

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2 Results

sum up all 3 graphs here

3 Discussion

3.1 Womens Education Discussion

jenny section

3.2 Womens Occupational Prestige Discussion

joyce section

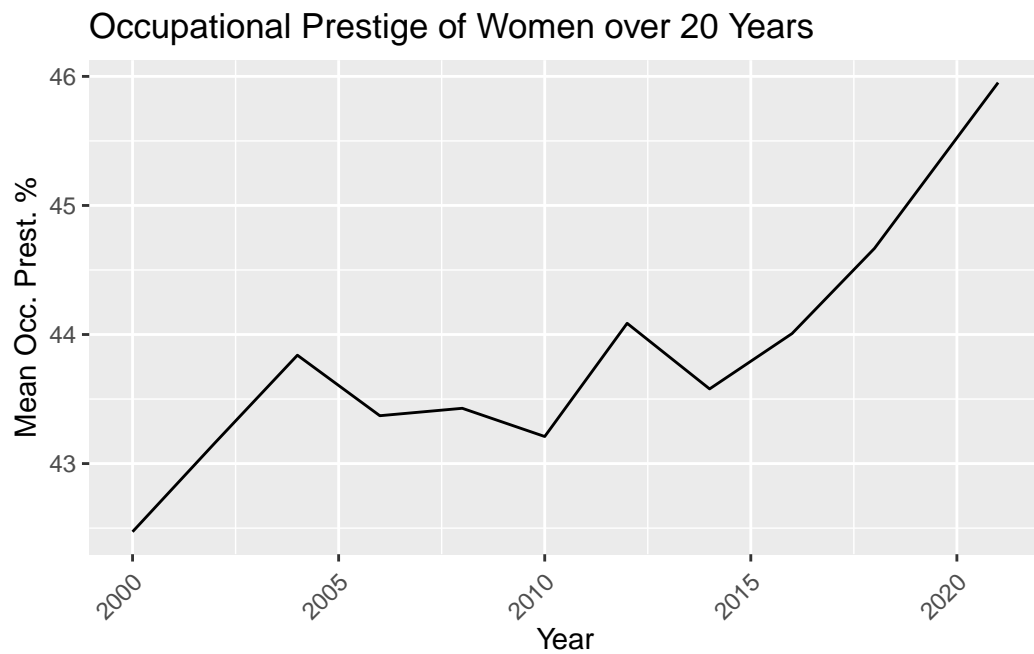


Figure 2: caption goes here

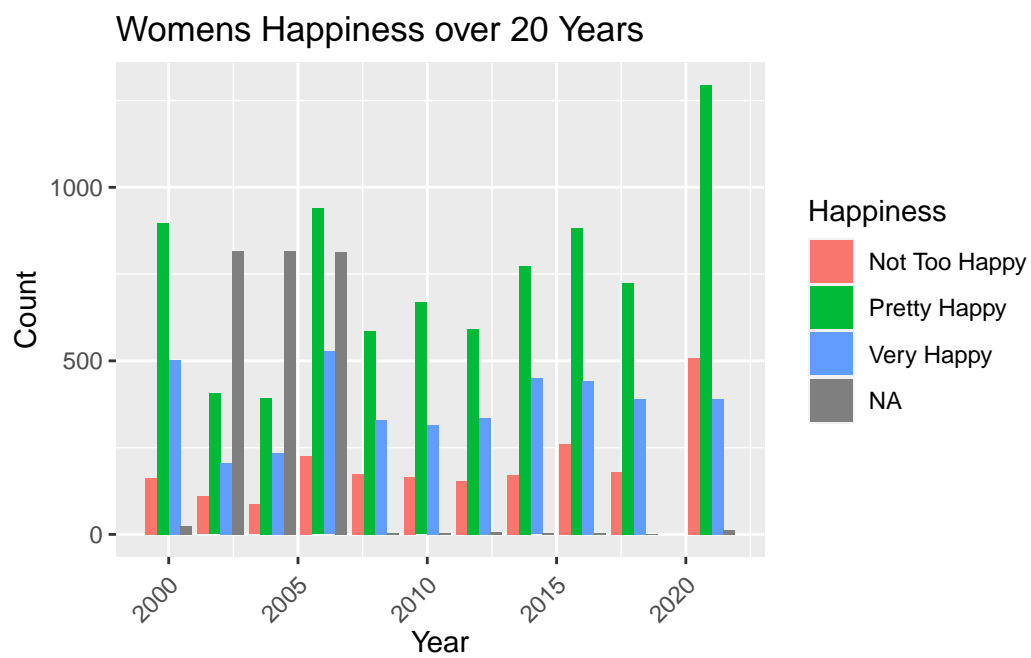


Figure 3: caption goes here

3.3 Womens Happiness Discussion

jason section

3.4 Biases and Ethical Concerns

jason

3.5 Weaknesses and next steps

joyce

Appendix

A link to our survey further exploring the relationship between happiness, occupational prestige level and education level can be found here: <https://forms.gle/iwFwnvGxsiewoKm46>

Work Prestige, Education Level and Happiness Survey

Occupations with higher prestige can often be only accessed by those with higher education. Happiness can have many different meanings and can come from different sources. The purpose of this survey is to get a better understanding of the relationship between work prestige level, education level and happiness.

By filling this form you acknowledge and consent to the use of your answers to better understand the relationships between occupational prestige, education level and happiness. Identifiable information will not be asked nor will your data be shared by the creators of this survey.

If you have any further questions, feedback or a follow-up to the survey, please email us at jason_ngo@live.com

* Required

1. What is your age? *

Mark only one oval.

- ☐ 18-27
- ☐ 28-37
- ☐ 38 - 47
- ☐ 48 - 57
- ☐ 58 - 67
- ☐ 68 - 77
- ☐ 77+
- ☐ Prefer Not to Answer

2. What's your highest education level? *

Mark only one oval.

- ☐ High School
- ☐ Bachelors
- ☐ Masters
- ☐ PhD
- ☐ Did not finish High School
- ☐ Did not finish post-secondary

3. If you did post-secondary, what did you study?

4. How long have you been employed for? *

Mark only one oval.

- ☐ 1 - 3 years
- ☐ 4 - 6 years
- ☐ 7 - 10 years
- ☐ 11+ years

5. Did you leverage your education to get your current job? *

Mark only one oval.

- ☐ Yes
- ☐ No

6. Is what you do for work related to what you learned in school? *

Mark only one oval.

☐ Yes

☐ No

7. Are you in a position of leadership at work? *

Mark only one oval.

☐ Yes

☐ No

8. Do you feel respected at work? *

Mark only one oval.

I do not feel respected at work

0 ☐

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

I feel extremely respected at work

9. Are you content with your position at work? *

Mark only one oval.

I am not content with my position at work

0 ☐

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

I am extremely content with my position at work

10. Do you feel like your position is prestigious *

Mark only one oval.

Not at all

0 ☐

1 ☐

2 ☐

3 ☐

4 ☐

Absolutely

11. Does the work you do make you happy? *

Mark only one oval.

Not at all

0

☐

1

☐

2

☐

3

☐

4

☐

5

☐

Absolutely

12. Outside of work, are you happy? *

Mark only one oval.

Not at all

0 ☐

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Absolutely

13. Do you feel like the effort you put into school reflects where you are at now in your ^{*} career?

Mark only one oval.

Not at all

0 ☐

1 ☐

2 ☐

3 ☐

Absolutely

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Google Forms

A References