

California State University, Northridge



Nobel Prizes for Women

Women in Mathematics, Science & Engineering

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1. INTRODUCTION

- What is Nobel Prize? Who? Why?
- Since 1901, Nobel Prize has been awarded 597 times to 950 people and organizations.
- 53 women have been awarded the Nobel Prize. 1901(4) - 2019(24)

2. BODY PARAGRAPH

- What is the problem?
- Reference “Double Bind: The Price of Being a Minority Woman in Science”[PC05]
- Reference “The Path to Nuclear Fission, The Story of Lise Meitner and Otto Hahn”[Kop06]
- Problem in Nobel Prize: Laureates - 923, organizations - 27, only 54 Laureates are women (5%)[AB20]

3. CONCLUSION

- Nobel Prize should not implement quotas to improve the gender balance.
- Reason being, quotas can potentially overlook better qualified candidates.
- Another solution is eliminate biased selection by removing names of nominees.
- Also, ensure that Nobel Committees has an equal gender ratio.

Nobel Prize is known to most of us as a prestigious award for contributions in these five fields: chemistry, literature, peace, physics, and physiology.

References

- [AB20] Nobel Media AB. *The Story of Lise Meitner and Otto Hahn*. 2020. URL: <https://www.nobelprize.org/alfred-nobel/>.
- [Kop06] The Path to Nuclear Fission Kopie van PBS. *The Story of Lise Meitner and Otto Hahn*. 2006. URL: <https://www.youtube.com/watch?v=OVT0suIlzXQ&feature=youtu.be>.
- [PC05] Pamela and Brandi Campbell. *The Double Bind: The Price of Being a Minority Women in Science*. 2005. URL: <http://web.mit.edu/cortiz/www/Diversity/1975-DoubleBind.pdf>.