

# Project Proposal

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**Research Question: How do education level, relationship status and employment status influence men's and women's individual intentions regarding future children?**

I aim to examine how socioeconomic and relational factors influence personal desires for future children. For analyzing this question, I plan to use the Female and Male Respondent files from the 2017-2019 NSFG data. Primarily, I will be focusing on variables from Sections A, I and G of the Female Respondent file (corresponding to demographic, employment and future intentions information respectively) and Sections A, J and H of the Male Respondent file (corresponding to demographic, employment and future intentions information respectively).

I will start by reading the data and performing any preprocessing necessary. Next, I will profile the respondents based on education, marital status, their own employment status and their partner's employment status. I will look at how these affect the individual desires for future birth for each gender. I plan to perform regression analysis and visualizations to get detailed insights.