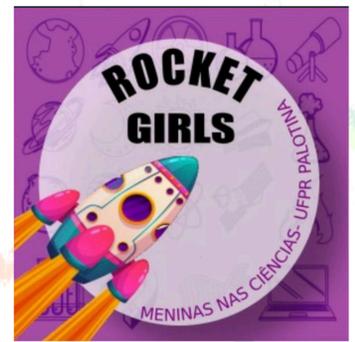


GENDER PICKER RELATED TO EVERYDAY AND SCIENTIFIC ACTIVITIES



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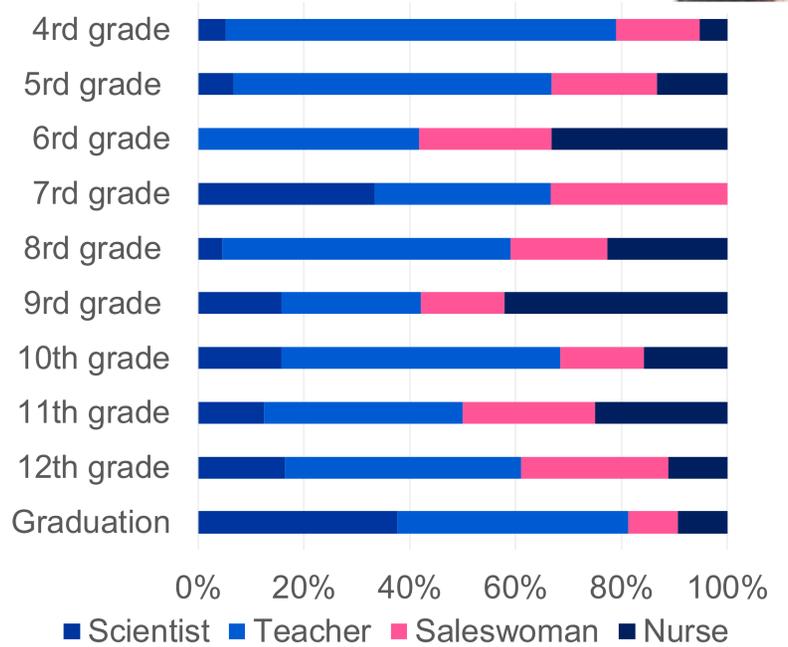
Abstract

Historically and culturally, especially within capitalist society, women have always been responsible for taking care of the home and family, regardless of their age, employment status and income level. Domestic work fell to women based on the discourse, still alive today, of female naturalness for care. This discourse is used to justify female aptitude for activities such as sewing, cooking, child care. This social attribution of care to the female, firstly, limited women's lives to the private space, and later, with socioeconomic transformations and the search for female independence, marked disadvantages in relation to men in economic and social performance.

PISA (Programme for International Student Assessment) 2015 confirmed that girls have lower self-efficacy in science and mathematics than boys. Girls' interest in exact sciences is closely linked to their perception of self-efficacy and performance, as well as being highly influenced by their social context, which includes expectations from their parents, their female peers, stereotype threats, and the media. Explored in more depth, such a statement would explain a result indicating that boys are more capable than girls in activities such as flying an airplane, changing a burnt shower, or changing a car tire. The present work aims to identify the pattern of reasoning and decision-making regarding the choice of gender for carrying out daily and scientific activities, in the course of the academic trajectory. With this we hope to compare the results of a survey carried out by the magazine " - Decipher the code: education of girls and women in science, technology, engineering and mathematics (STEM)" where similar research was carried out. The survey in question was "Percentage of students who said they "could easily accomplish" certain science-related tasks, young people from 15 years old". Therefore, a survey is being carried out with students from a public school in the year 2023, from different periods, from elementary to high school. In addition, we sought to assess whether there is a difference in choice according to age and educational level, adding a questionnaire to undergraduate students as well. Students are answering who they consider most able to carry out some scientific and everyday activities, such as those mentioned above (sewing, cooking, solving mathematical problems). Through a didactic questionnaire the answers are computed in the form of graphs for better analysis. To date, partial results have already been computed:



What is this woman's possible profession?



Question asked to a 5th grade student

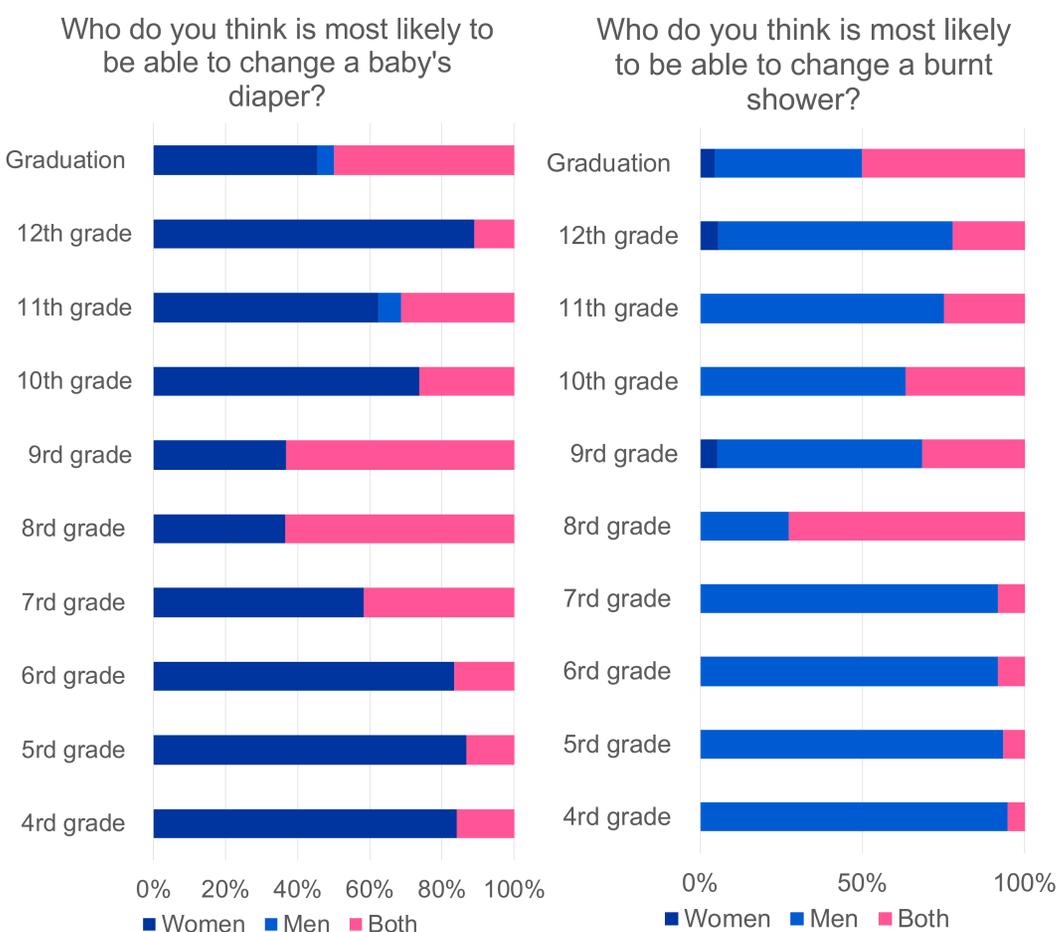
Why did you choose the woman as the most capable to change a baby diaper?

"Because the woman is already born with a little more experience when she is a child, because she plays with a doll"

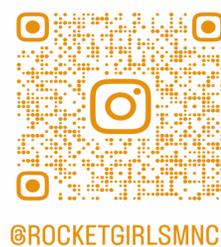
And why do you think the man is more capable of changing a shower or being an airplane pilot?

"Because there is more man electrician who deals with these things, and man pilot"

Paecials results



Group's Instagram



Reference

