

Gardeners, cooks, sailors and quantumists: how lines of research in chemistry careers at the National University of Colombia are generated.

There are progressively more distrustful gazes that dare to question the exclusion of women in scientific fields are. The figures relating to the growing number of girls that study chemistry, biology or pharmacy or even chemical engineering, are proudly shown as indicators of equality, which acts as the basis of a discourse in which supposedly boys and girls today live in a world of equal opportunities. In this paper we analyzed how behind a chemistry department that has been able to achieve a numerical equilibrium of boys and girls there hides a series of biases that have led to a gendering of lines of research within the discipline. We tracked the appearance of these lines in history by looking at these subjects and their respective authors from the 60s to the present day. The networks that emerged from the data, the voices of the protagonists that established such lines as well as their heirs and their students, allow us to see that beyond the scientist/non-scientists dichotomy there is an immense quantity of Others that have helped to legitimize and rank these different chemistry types within our department.

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