

Sexual and gender-based violence and discrimination working group

December 2025

Introduction

The share of women in mathematics is quite low, staying around 20 % at Sorbonne Université mathematics masters. It is even lower in pure mathematics. The goal of this working group is to explore the reasons for this de facto situation and to link it to broader sexual and gender-based violence and discrimination.

Working directions

Girls and math

In France, the percentage of girls studying mathematics decreases compared to that of boys as they progress through their level of education. The working group will try to understand this situation through the participation in seminars and the study of the book “Matheuses” written by a mathematician, a sociologist and a designer. The comparison with other countries is also covered in “Matheuses” and part of the working group.

A survey

The group also targets to analyze practically the situation in Sorbonne Université mathematics masters. In that direction, the group has undertaken the definition and intend to run a survey towards the students of our mathematics master.

The survey will focus on the representations we have about relationships between gender and mathematics, the perception of the students' relationships to mathematics during their education times, the gender-based violence and discrimination they might have faced and their views on the way to enhance the situation.

The group has the aim to present to a larger audience the results of such a survey.

Contact

Students that would like to contact us or be involved in the working group can ping us through the "group-vss" discord channel.

Références

- [1] Clémence Perronnet, Claire Marc & Olga Paris-Romaskevich (2024) *Matheuses - Les filles, avenir des mathématiques*, CNRS éditions.