Gender in Honours Mathematics

**Context:** Smaller, rigorous program intended to prepare students for graduate school

**Leaky pipeline:** About 52-70% of women leave the program before graduation, compared to only 32% of men

**Survey results:** 127 men, 41 women, 3 non-binary, 2 prefer not to answer

- 24% of women are **dissatisfied** with their experience (vs 8% of men)
- 41% of women are dissatisfied with available **support** (vs 17% of men)
- 47% of women observe **stereotypes** towards women in honours math classes
  - vs 4% of men observing stereotypes towards women
- Very similar in:
  - Perception of math, level of rigour, how intimidating the instructors are
- Women report being **excluded** by other students in the class
  - For example, having difficulty finding someone to work with

“... I had a few reoccurring gripes with the attitudes of some of my **classmates**. I think too many thought themselves minor geniuses or above people in other disciplines. There was a lot of **gate-keeping** and **posturing**, it was gross.”