

Joshua Marshall: Director at Ingenuity Labs, Electrical & Computer Engineering

EmpowerED

Integrating
Comprehensive Sexual
Violence Education into
Post-Secondary
Curricula for StudentDriven Solutions

Rebecca Hall: Professor Global Development Studies

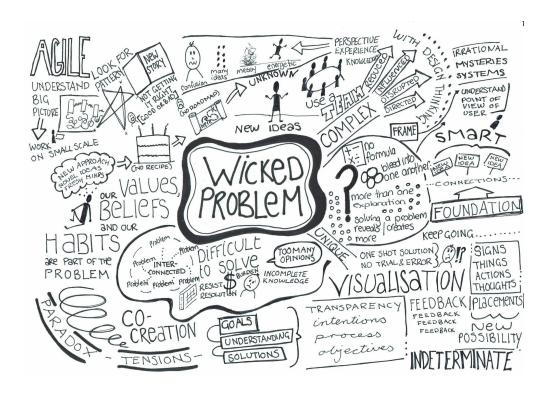


The Problem

- According to Statistics Canada, there were more than 34,200 reports of sexual assault countrywide in 2021.
- However, this number may not reflect the true extent of the problem, as only 5% (use with caution) of sexual assaults in Canada were reported to the police in 2014.
- 4 out of 5 undergraduate students surveyed at Canadian universities reported experiencing dating violence; 29% of them reported sexual assault (DeKeseredy, 2011)



A Wicked Problem



- Sexual and gender-based violence positioned as a WICKED problem
- Relates solutions, problem-solving to what students are studying
- Case study locates issues here and helps students build awareness of supports/resources and policies
- Accessing students where they are at, not asking more from them

DESIGN FEATURES

- Beyond guest speakers: embedding content in curriculum
 - Integration: encouraging place-based learning
 - Incentives: participation and grading
 - **Empowerment:** Solution-focused learning



Example: STEM Course Integration

- MREN 203: Mechatronics & Robotics Design II is about solving problems with technology
 - 15-25 % female enrolment
- Students often focused on technical matters without explicit connection to socio-economics
 - Engineers emphasize professional practice and stakeholder co-creation
- Our workshop: Use technical and problem-solving skills to formulate practical solutions
 - 1 h background and Q&A, 1 h team brainstorm and pitches
- Overwhelming enthusiasm!



EmpowerED Pilot

Over **1,150 students trained** in the 2023/2024 school year

There were **996 student survey** entries, with a completion rate of **94.9%**.

• APSC 200: 375 (37.7%)

• DEVS 102: 172 (17.3%)

• GLBH 281: 137 (13.8%)

• HLTH 333: 64 (6.4%)

• KNPE 167: 129 (13.0%)

• KNPE 366: 37 (3.7%)

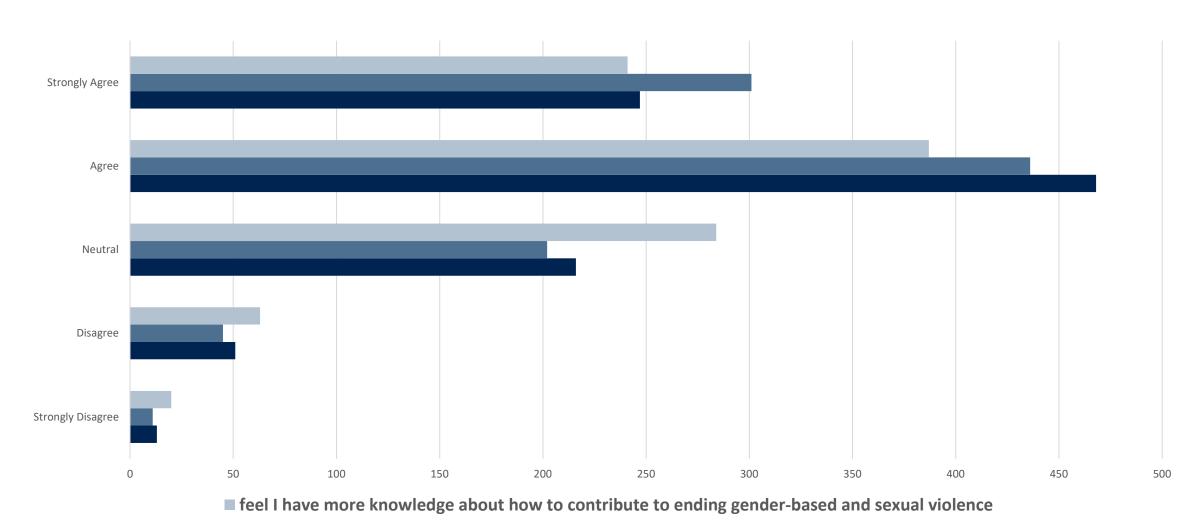
• MECH 200: 27 (2.7%)

• MREN 203: 55 (5.5



"It's always 'Sit,' 'Stay,' 'Heel'—never 'Think,' 'Innovate,'
'Be yourself.'"

Survey Results: EmpowerED 2023/2024 school year



■ feel I have a better understanding of the impact and intersections of sexual violence

■ feel I have more knowledgeable of the resources and services available on campus

THE END: QUESTIONS & THANKS!

