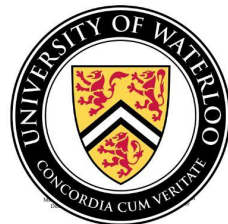


# BME 2026 Class Profile

University of Waterloo







## Biomedical Engineering Class of 2026





# Preface

Dear reader,

Biomedical Engineering (BME) at the University of Waterloo is an undergraduate program housed in the Department of Systems Design Engineering. Students complete eight study terms and six co-op terms over the course of a five-year degree. The Class of 2026 started with ~95 students in Fall 2021 and graduated with 79.

Data in this profile was collected through an anonymous, student-led survey, with a response rate of 66/79 (**84%**). Every question was optional; as such, a sample size (N) is provided for each question. Data was collected from May 4, 2026 to July 1, 2026.

We hope the information presented in this class profile is valuable to current and future students. It must be stressed, however, that these results do not necessarily generalize to other cohorts and are intended only to represent the class as it was.

And without further ado, let's jump right in!

*Note: This profile is not affiliated with the University of Waterloo.*



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# Background



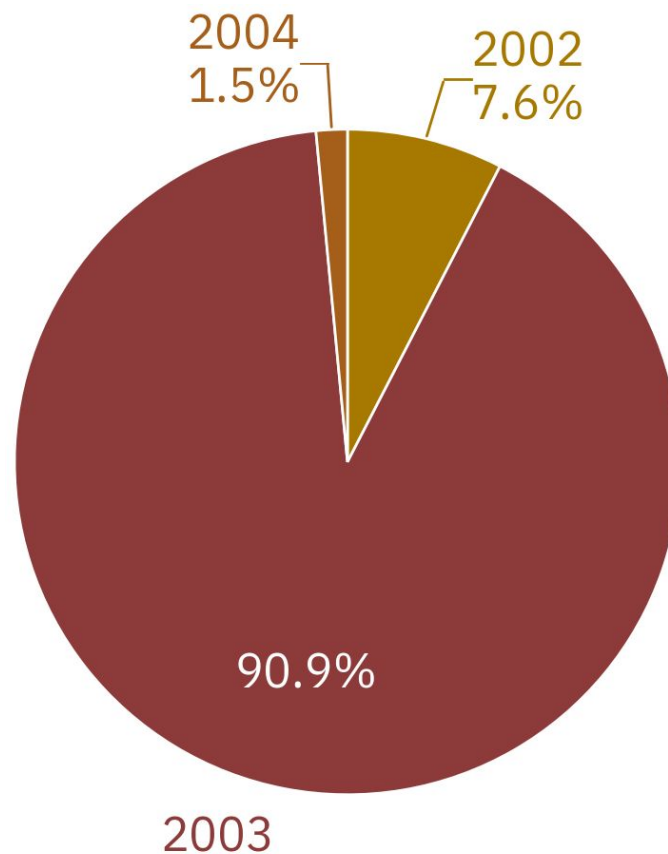




**1A (Fall 2021)**

# Birth year

Most of us were born in 2003.





# Birthplaces

We were born all over the world!

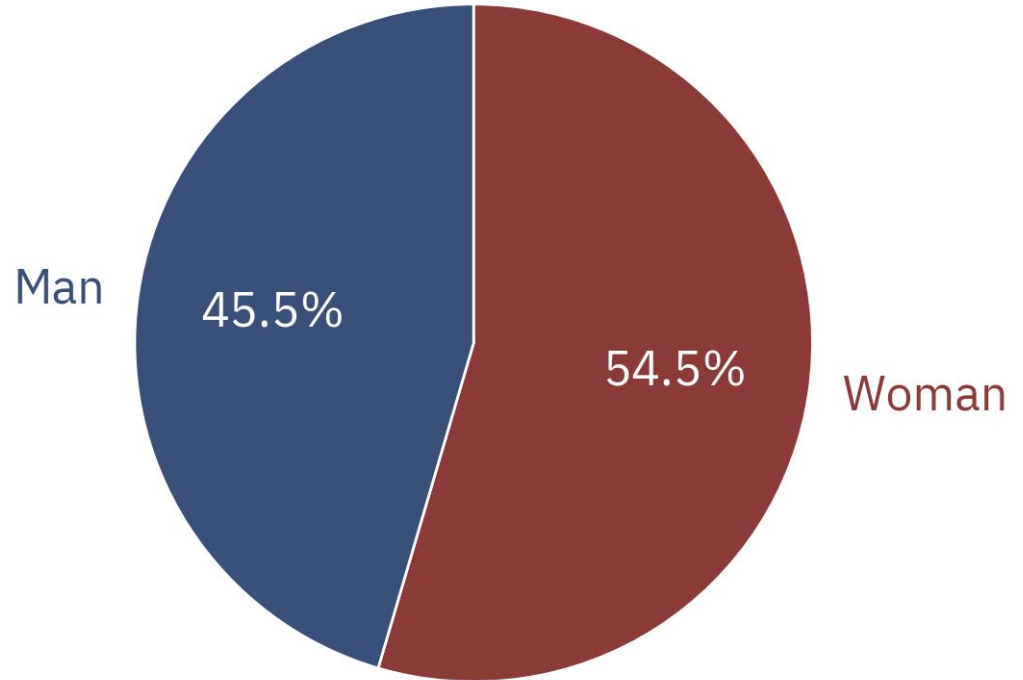


# Gender

Over half the class identifies as a woman.

This far exceeds the engineering-wide average of 33.8% in 2025.<sup>1</sup>

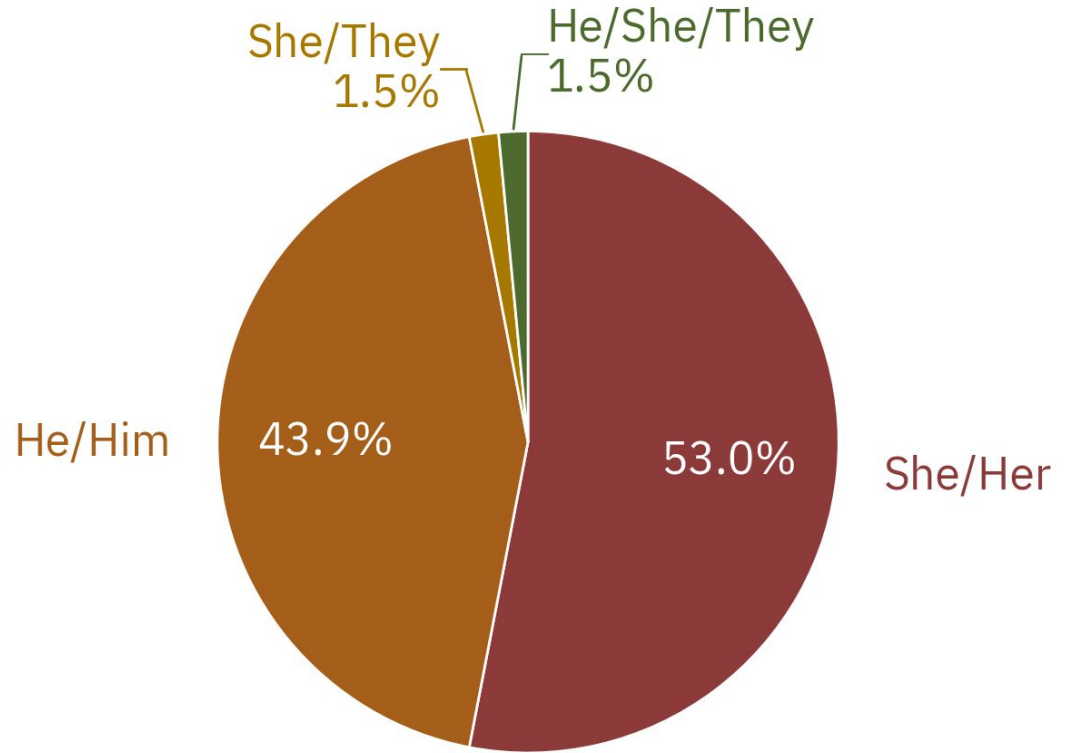
<sup>1</sup> <https://uwaterloo.ca/engineering/about/faculty-engineering-statistics>





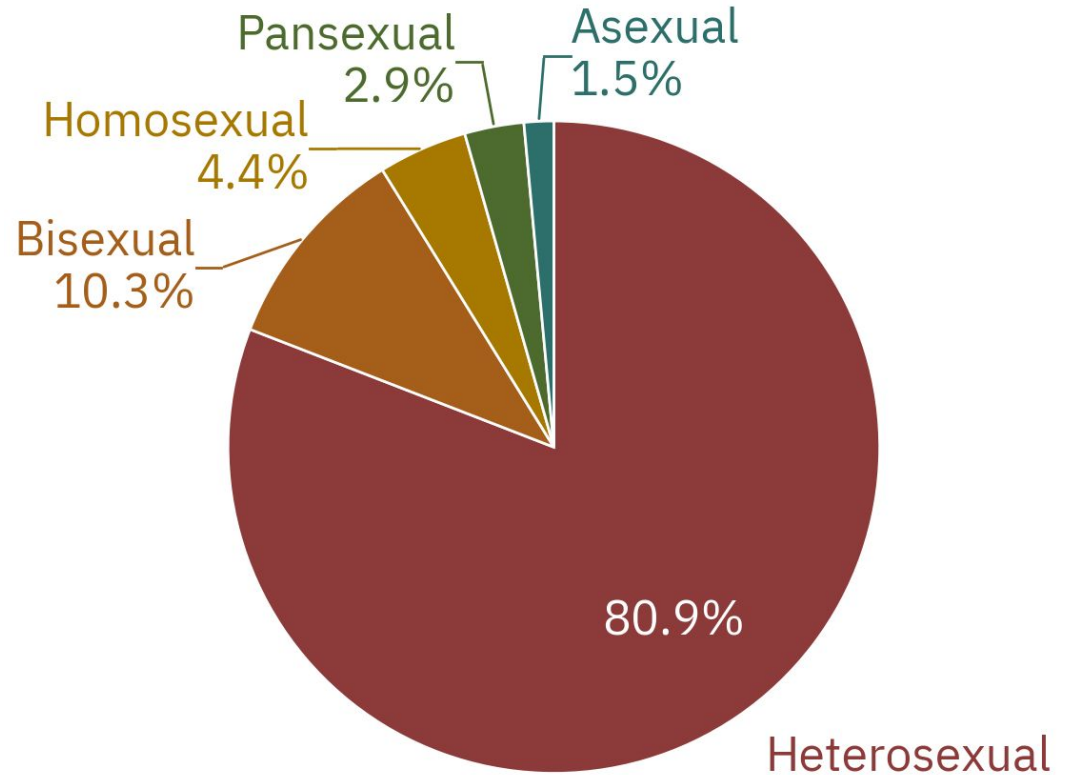
# Pronouns

Just over half the class uses She/Her pronouns.



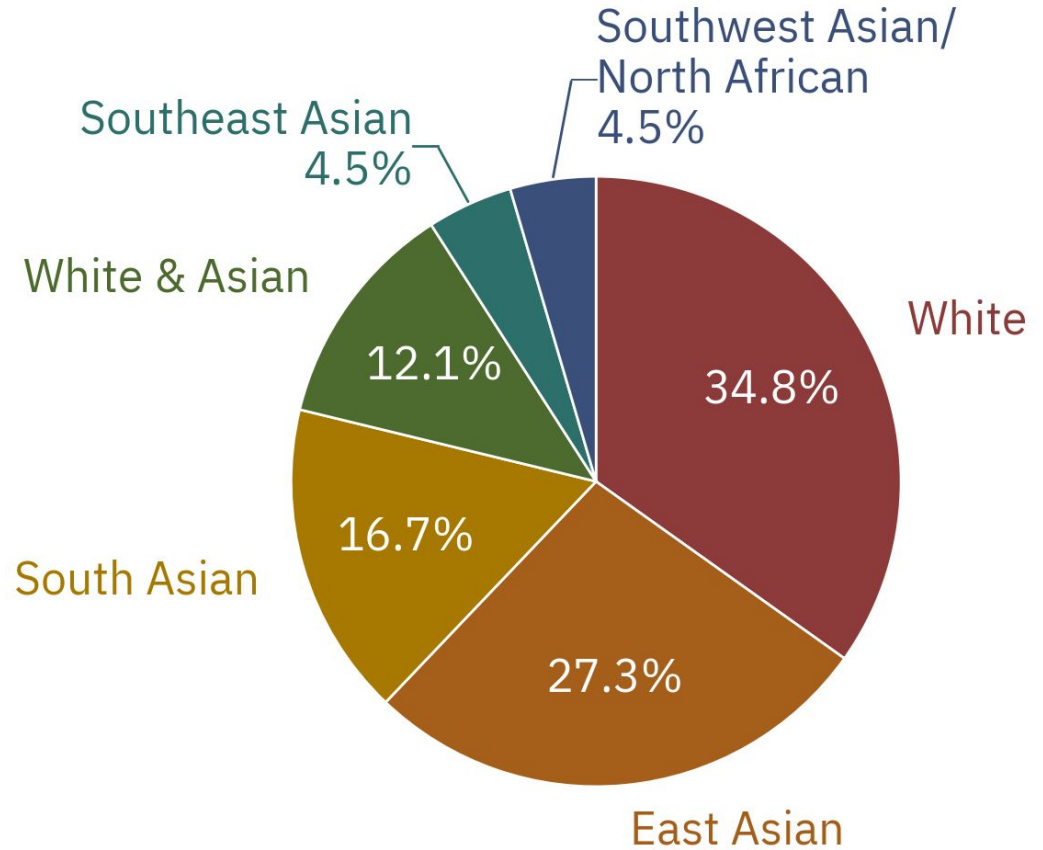
# Sexual orientation

The majority of us are heterosexual.



# Ethnicity

The most common ethnicity is White.

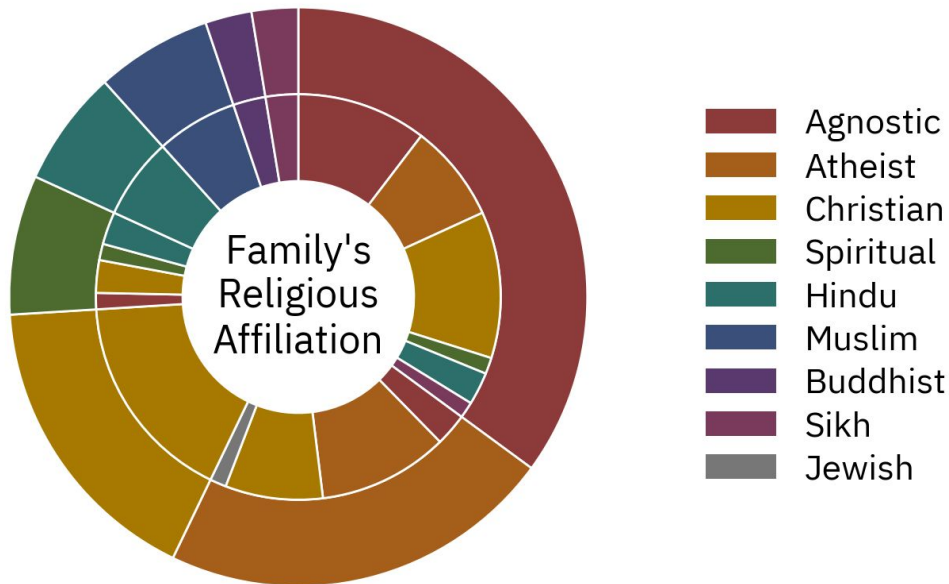




# Religion

We tend to be less religious than our families, with most of us identifying as agnostic or atheist.

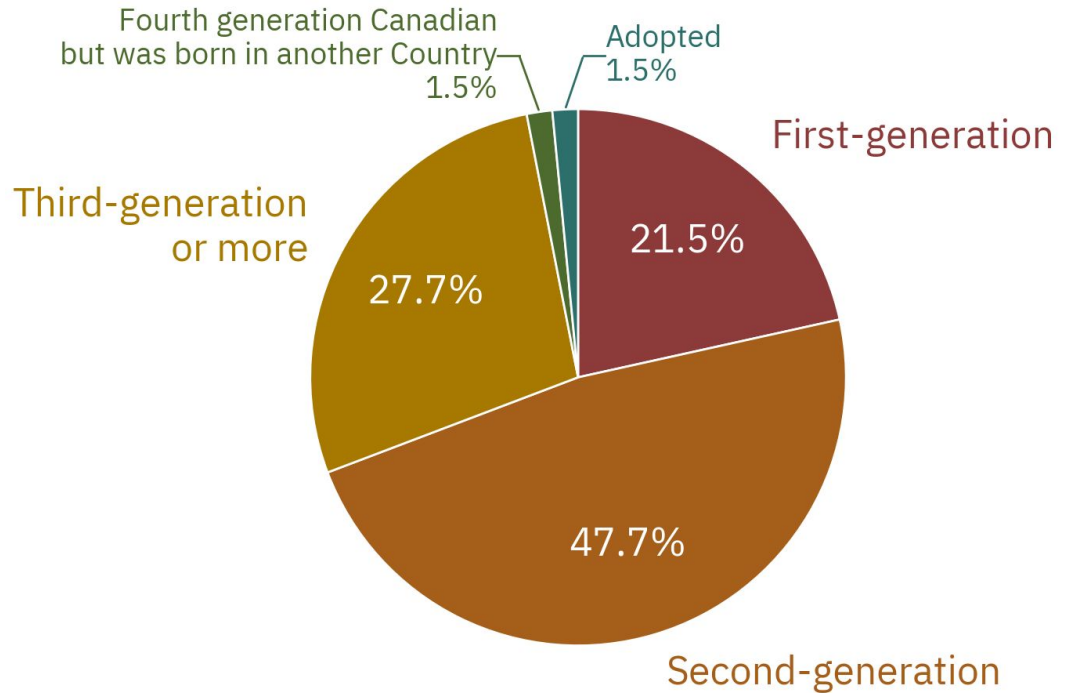
Student's Religious Affiliation



# Generation status

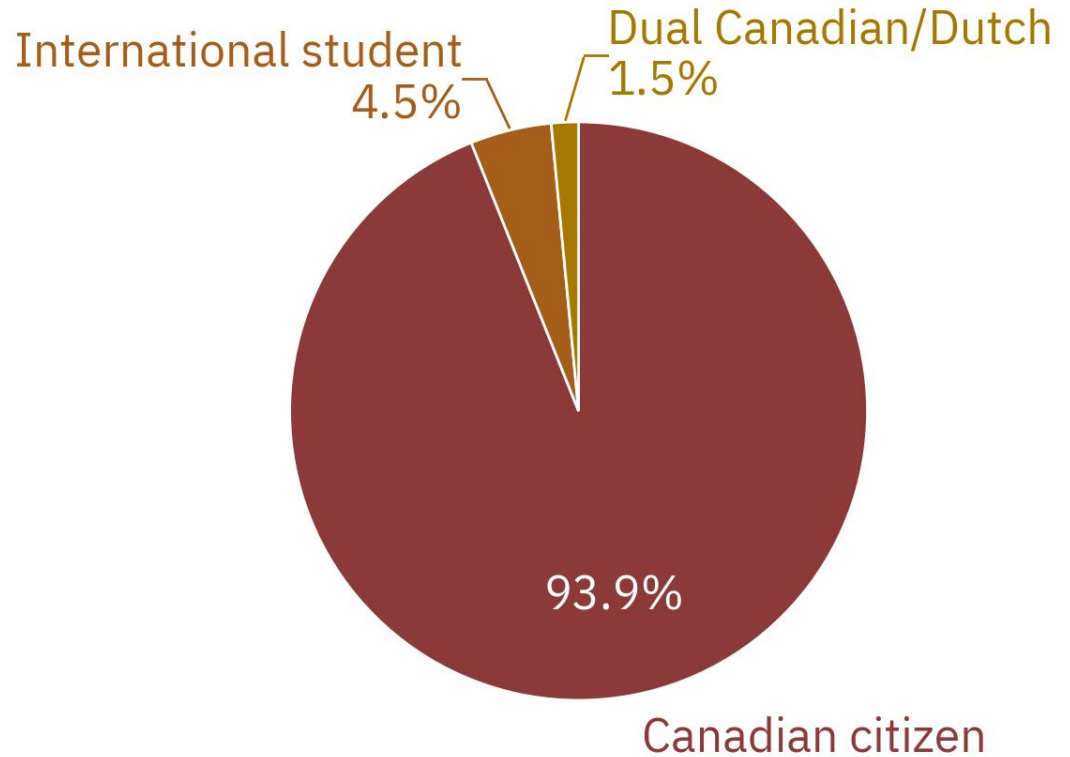
First-generation immigrants refer to those who are foreign-born.

Second-generation immigrants refer to those who are born in Canada, with at least one foreign-born parent.



# Citizenship

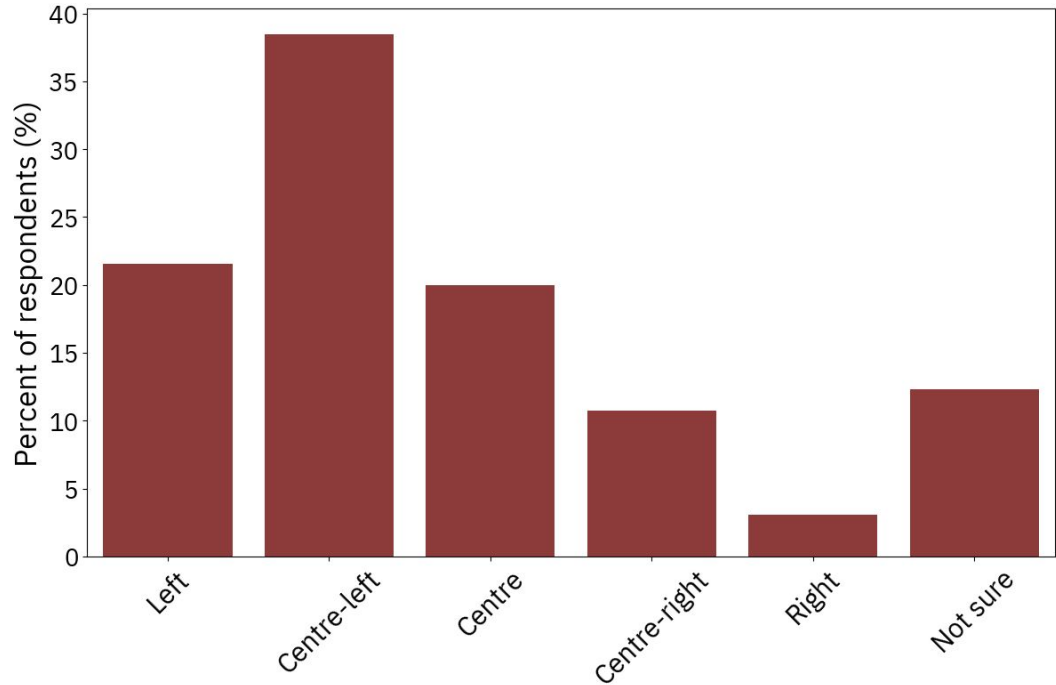
Almost all of us are Canadian citizens.





# Political views

Our class tends to be left-leaning.

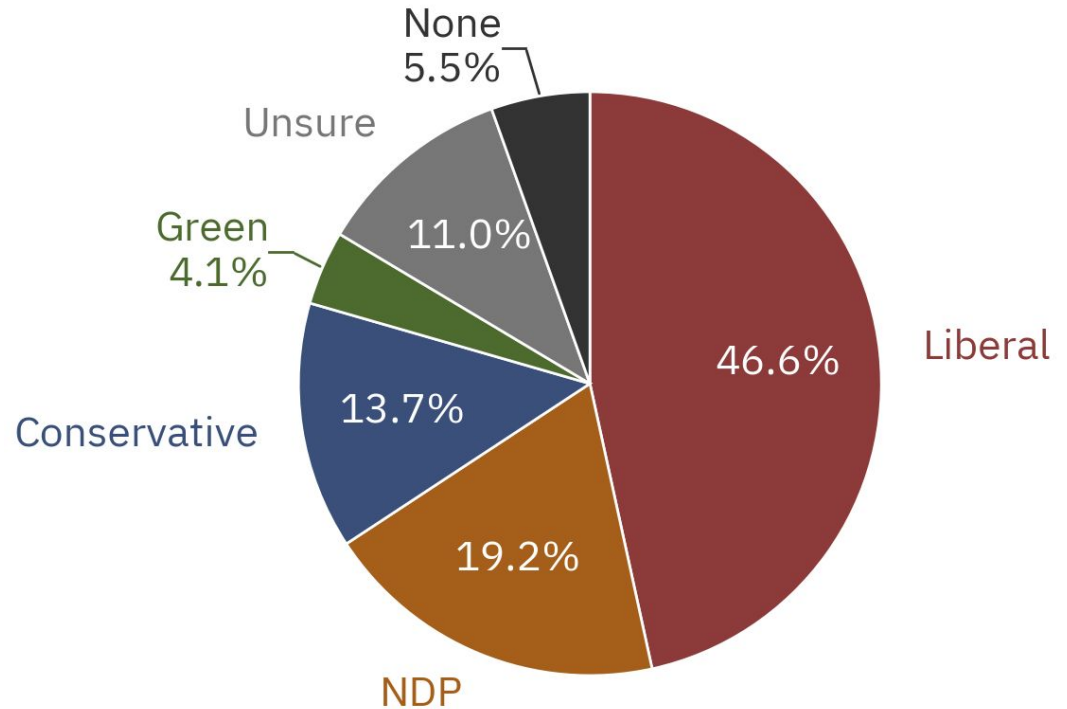


# Political party

Nearly half the class identifies most closely with the Liberal Party of Canada.



N = 64



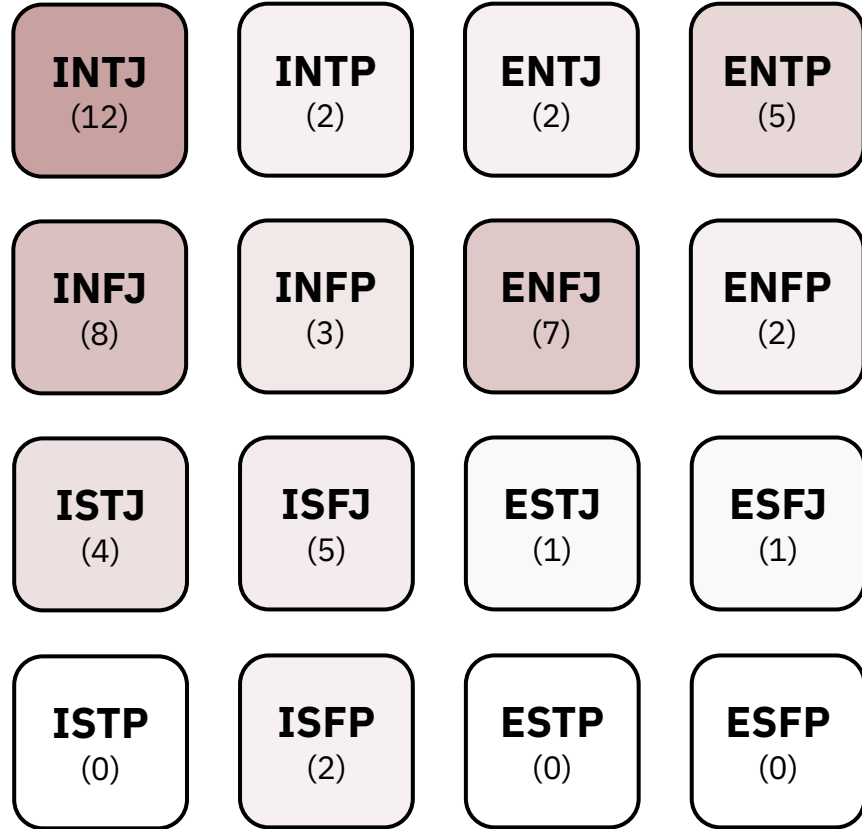
Background | 17

# MBTI

Our most common personality type is INTJ (The Architect).

INTJs are highly logical, strategic, and independent thinkers who value knowledge, efficiency, and self-improvement.

Sounds like an engineer!



# Zodiac sign

Our most popular zodiac sign is Cancer.

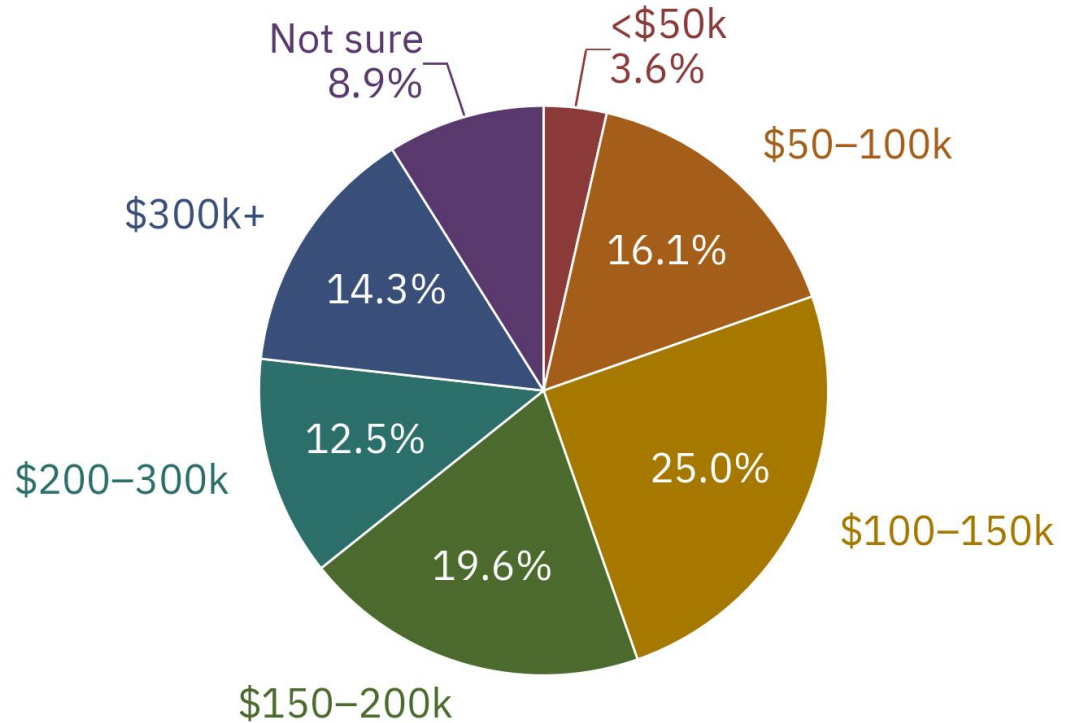
|                         |                        |                           |
|-------------------------|------------------------|---------------------------|
| <b>Aries</b><br>(2)     | <b>Taurus</b><br>(6)   | <b>Gemini</b><br>(9)      |
| <b>Cancer</b><br>(10)   | <b>Leo</b><br>(1)      | <b>Virgo</b><br>(3)       |
| <b>Libra</b><br>(1)     | <b>Scorpio</b><br>(7)  | <b>Sagittarius</b><br>(4) |
| <b>Capricorn</b><br>(6) | <b>Aquarius</b><br>(2) | <b>Pisces</b><br>(4)      |



# Household income

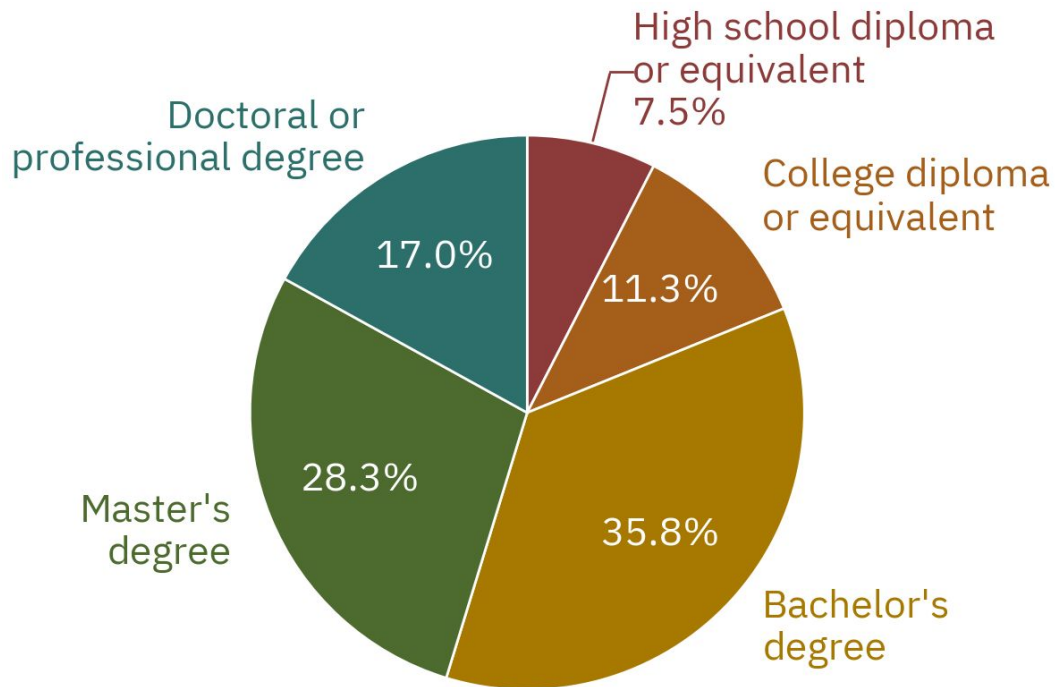
Around three-quarters of our class come from households with incomes above the Canadian median of \$108,900 (2024).<sup>2</sup>

<sup>2</sup> <https://www150.statcan.gc.ca/n1/daily-quotidien/260429/dq260429a-eng.htm>



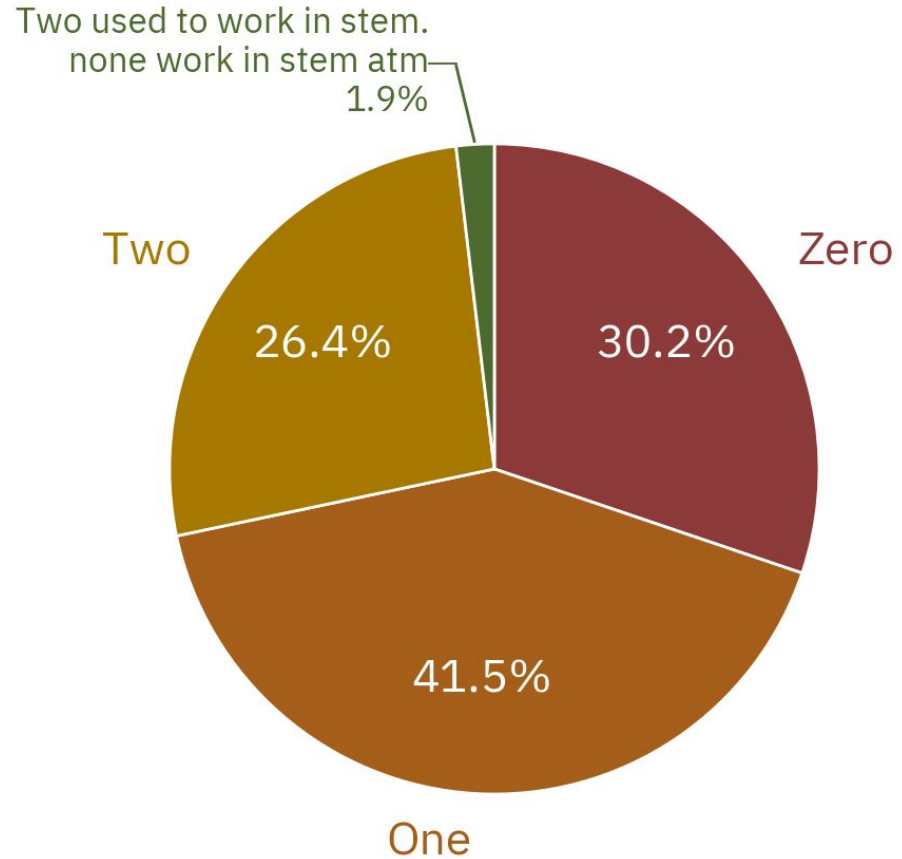
# Parents' highest level of education

Our parents had varying levels of education.



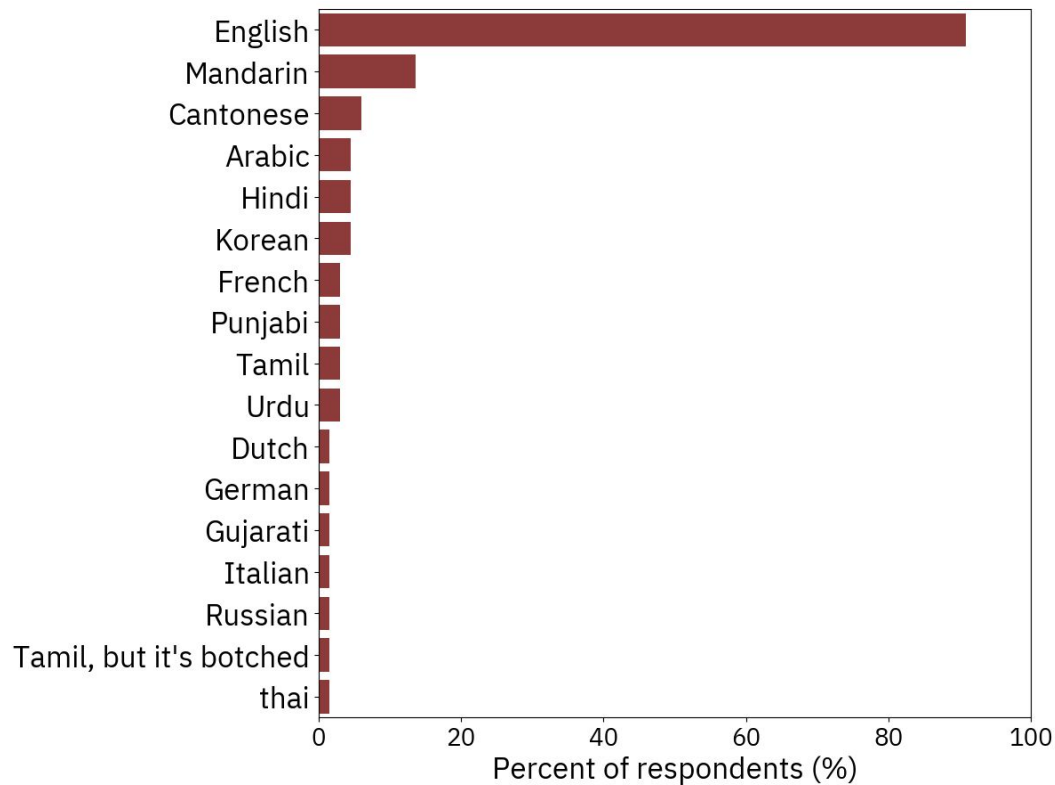
# Number of parents in STEM

Most students have at least one parent in STEM.



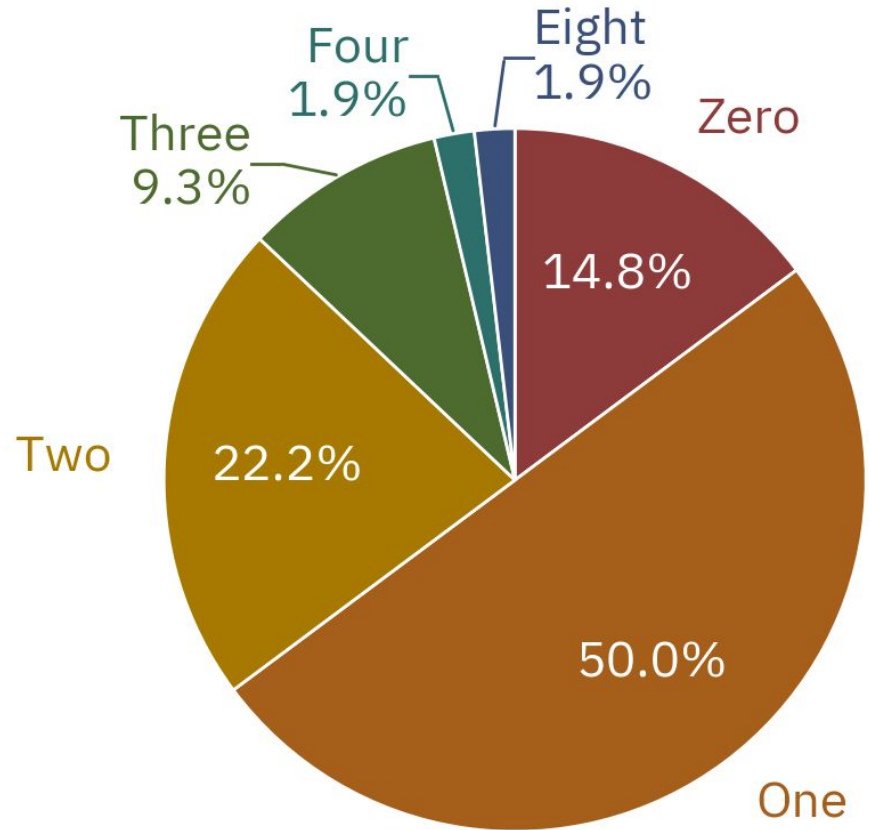
# Languages spoken at home

Besides English, we speak a variety of languages at home.



# Number of siblings

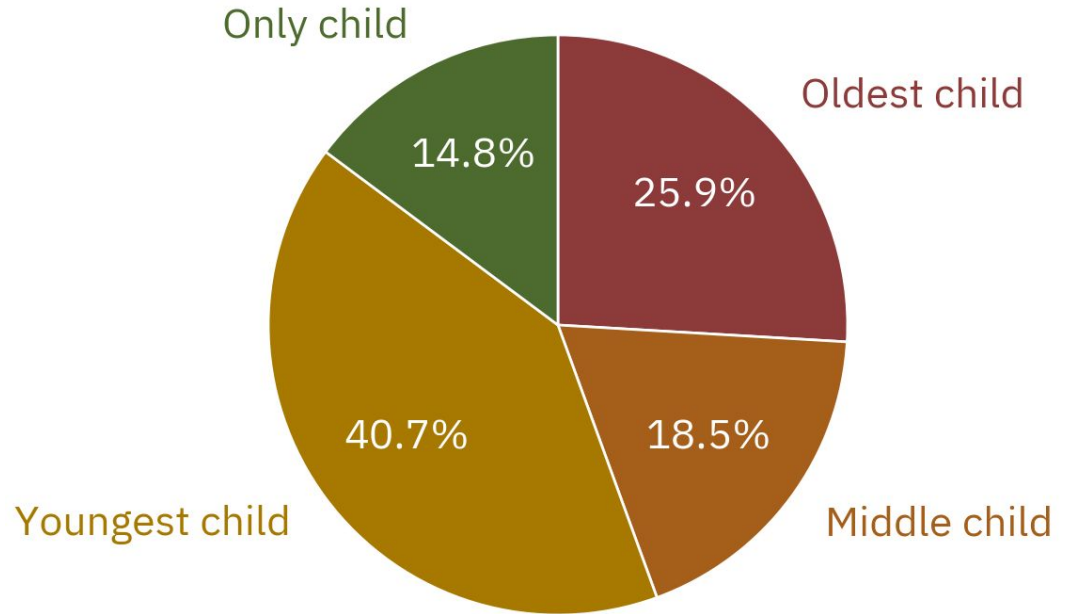
One of us has eight siblings!





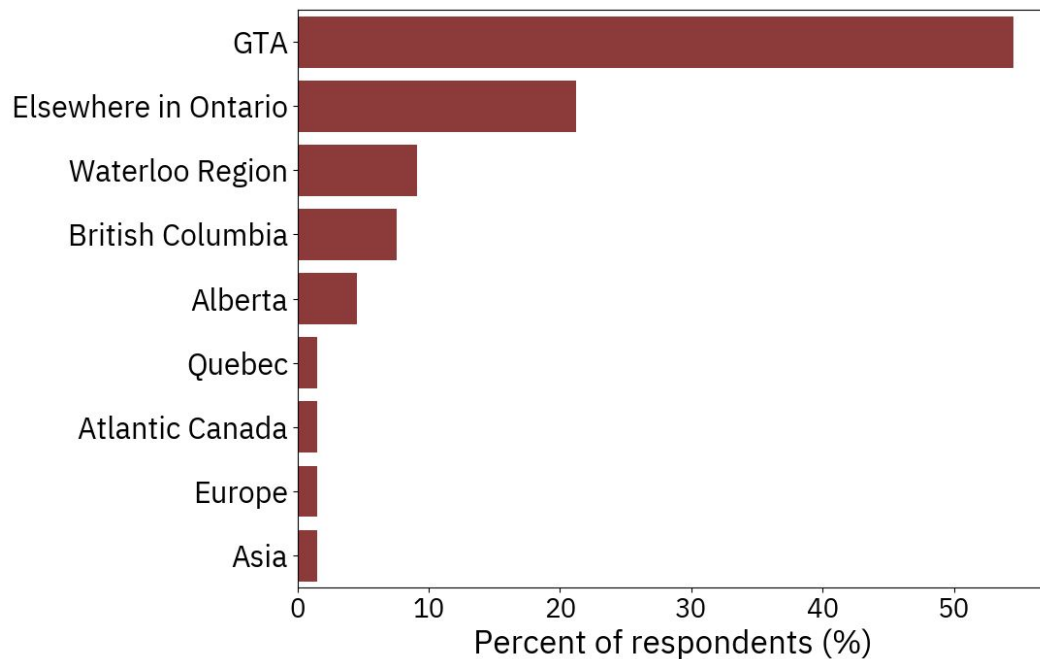
# Birth order

Our cohort seems to be dominated by youngest children!



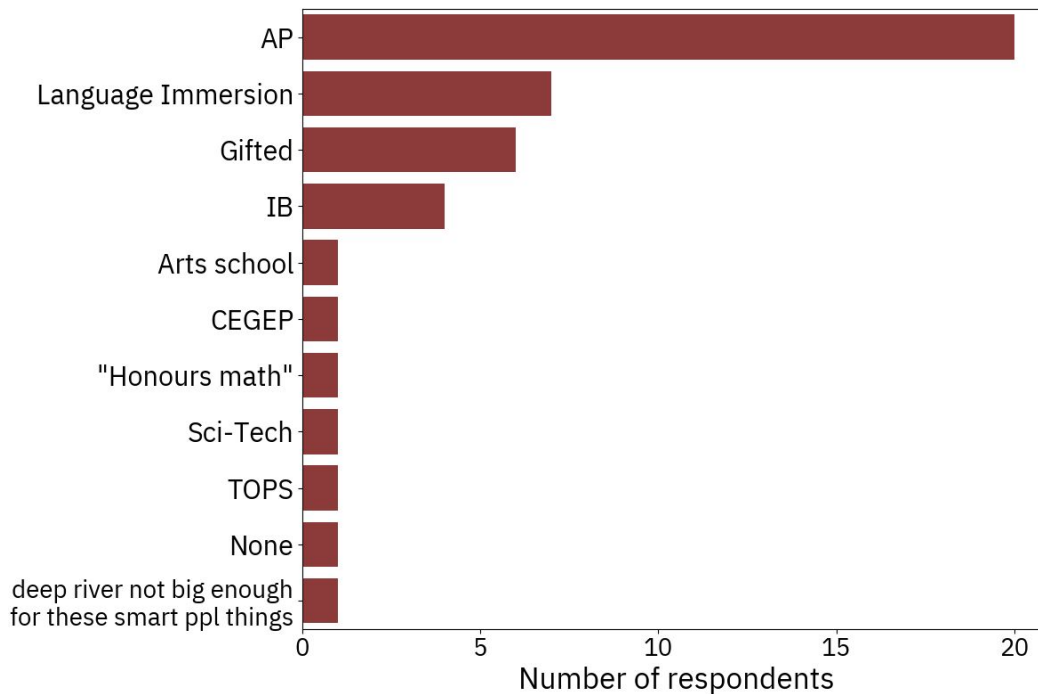
# High school location

Over half of us attended high school in the GTA.



# Specialized high school programs

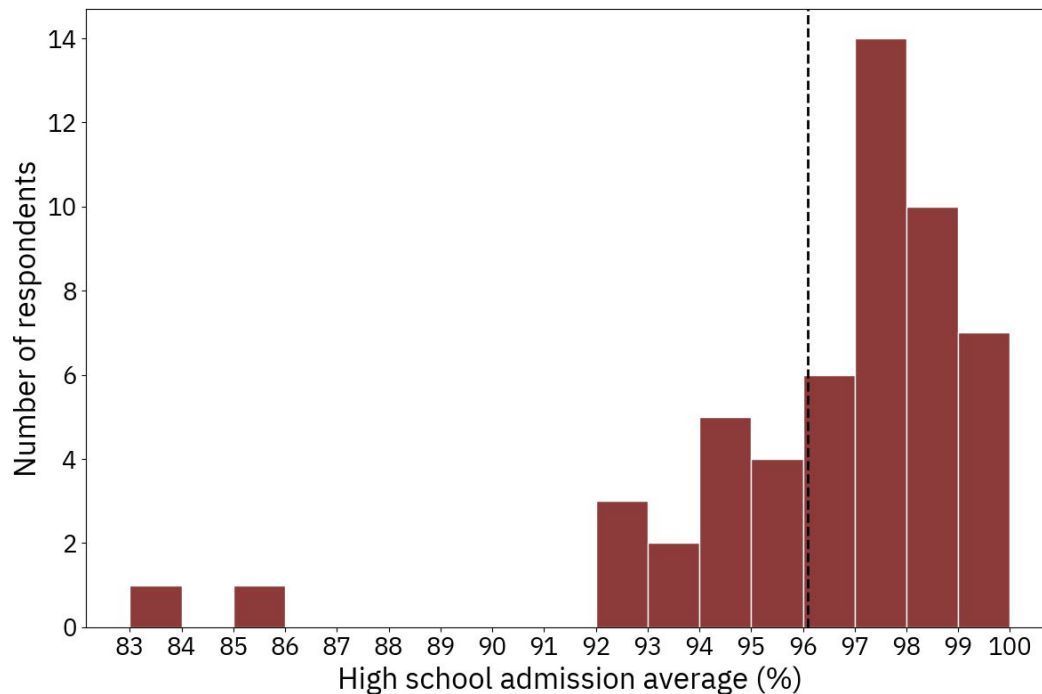
The most popular specialized high school program was AP (Advanced Placement).



# High school admission average

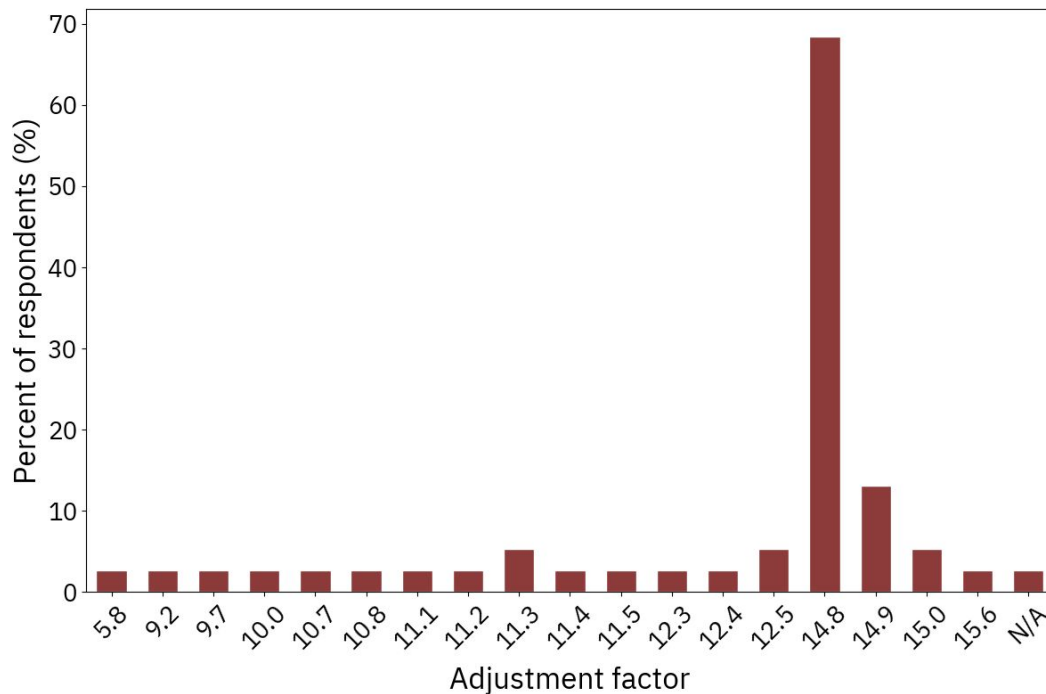
Our cohort's mean high school admission average was **96.1%**.

At the time of our admission, BME was considered a Tier 1 engineering program, so a competitive average was required for admission.



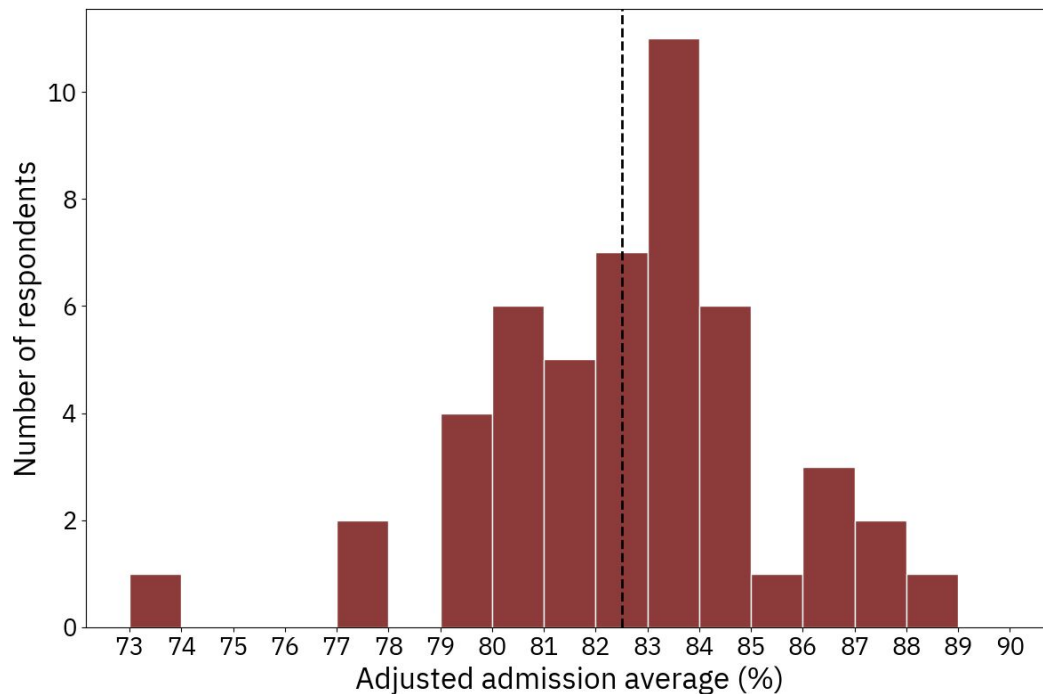
# High school adjustment factor

Most students came from schools with an adjustment factor of 14.8, which was the default for “Any Other Ontario Secondary School” in 2021.



# High school admission average, adjusted

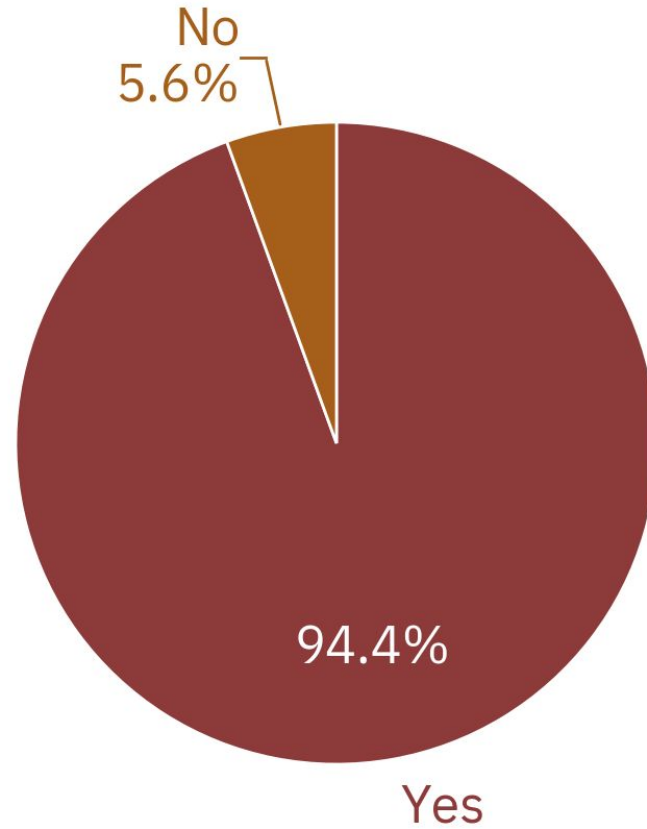
After adjustment, our cohort's mean admission average dropped to 82.5%.





# Did we take grade 12 biology?

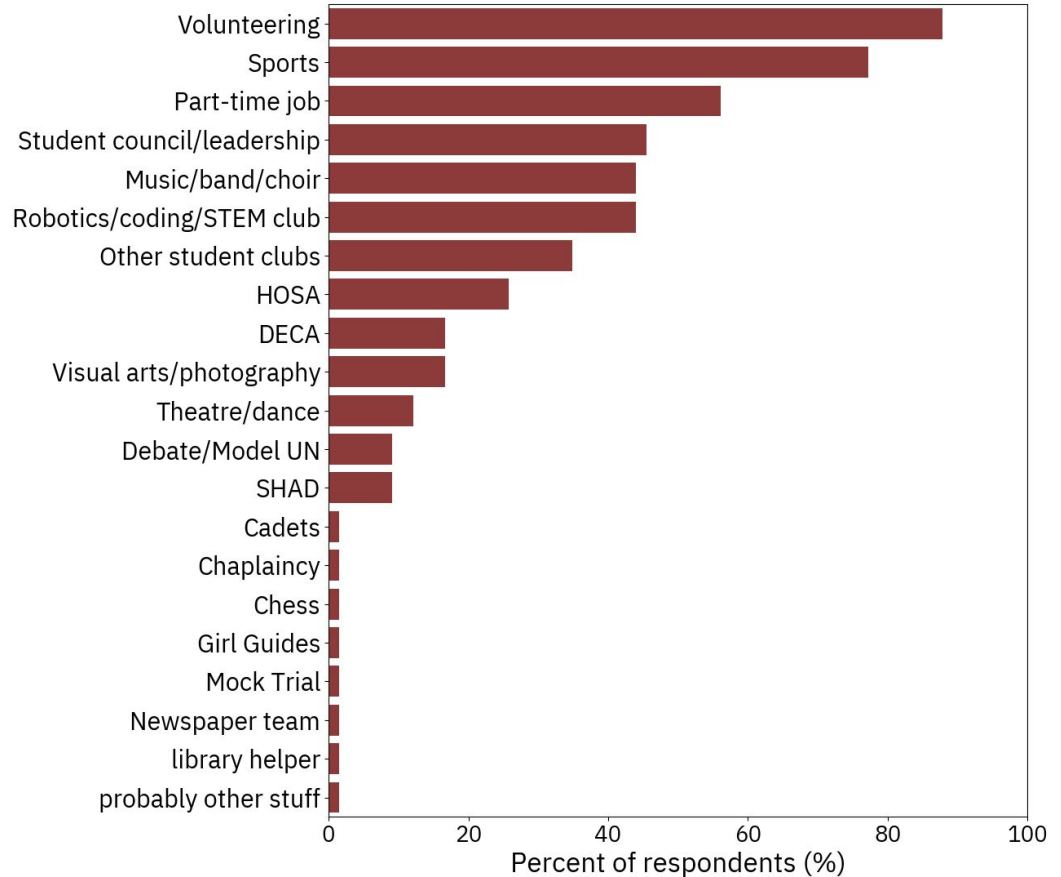
Grade 12 biology is not required for BME, but almost everyone took it anyway.



# High school extracurriculars

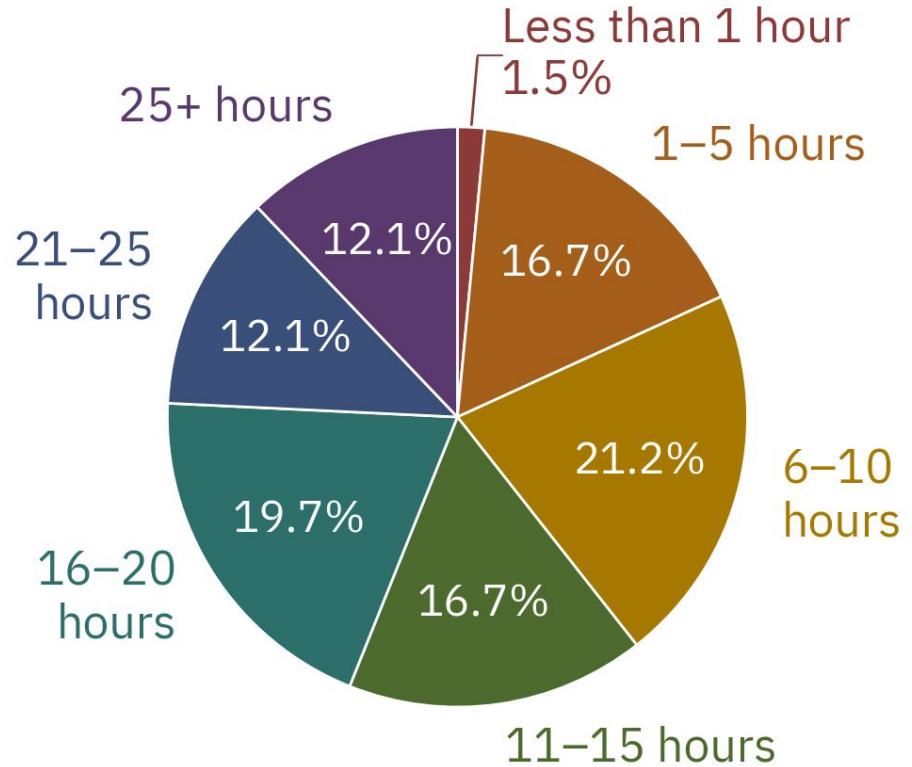
Volunteering and sports were the most popular extracurriculars in high school.

Over half the class held a part-time job.



# Time spent on extracurriculars per week

Time spent on extracurriculars varied widely across the class.

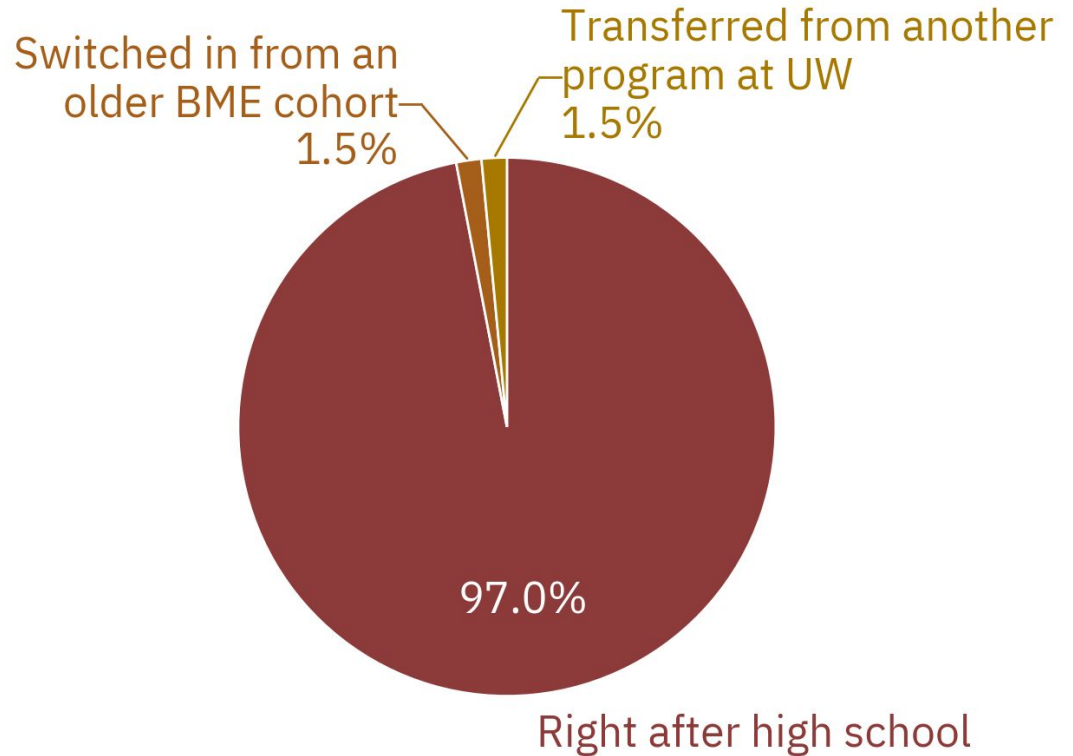


# Joining BME

Almost everyone joined BME 2026 right after high school.

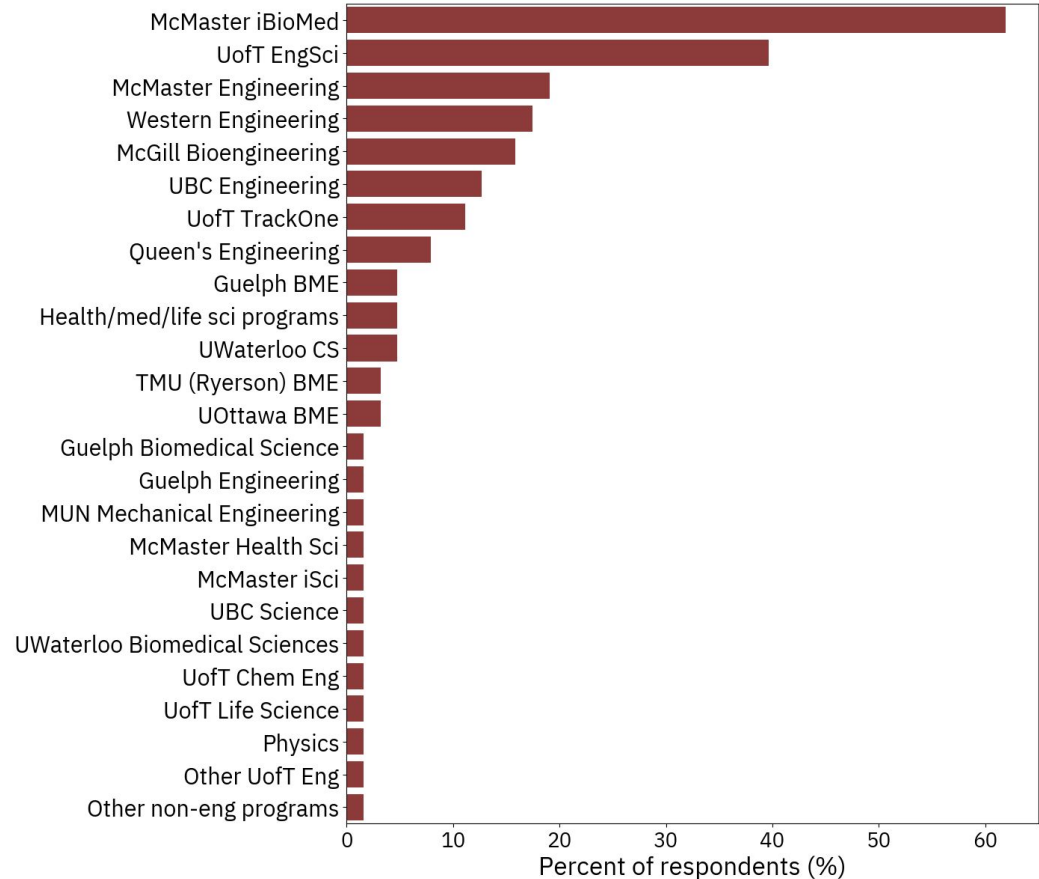
One student switched in from an older BME cohort in 3A.

Another student transferred from SYDE in 2A.



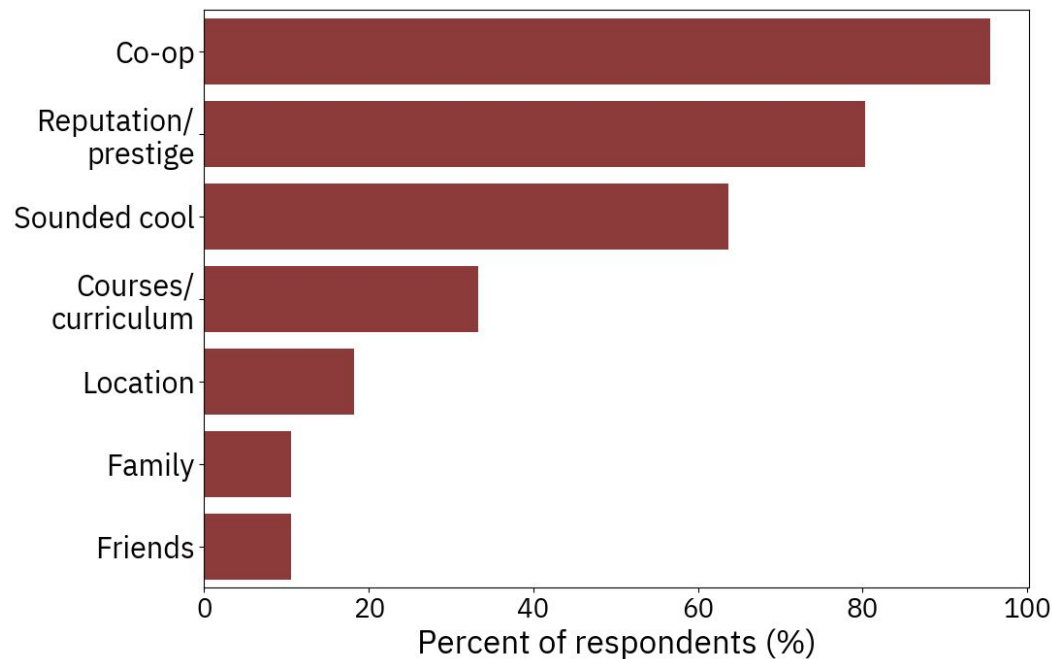
# Other programs we considered

McMaster iBioMed and UofT EngSci were our most popular alternatives.



# Why did we choose BME?

Co-op was the most popular reason for choosing BME, followed by reputation/prestige and just “sounding cool”.





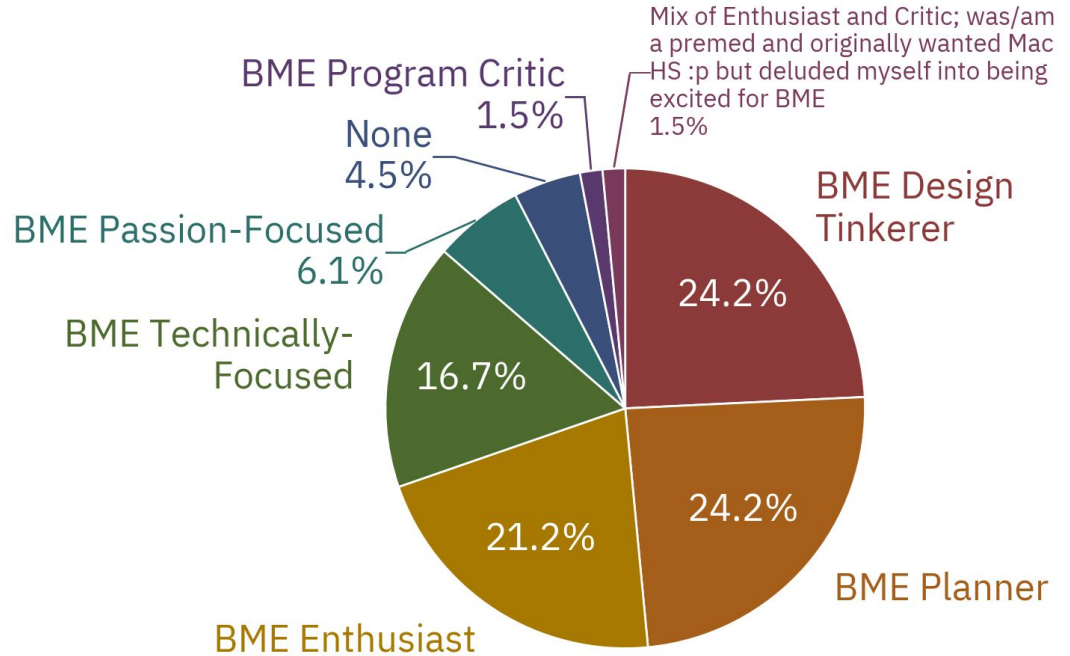
# BME persona descriptions

In first year, we learned about the six BME 1A persona types and were asked to identify which one we relate to the most.

- 1. BME Design Tinkerer:** Student has a passion for building/making; and was attracted to BME because of the design projects. They prefer project designs that evolve through trial and error, tinkering, and playing around, rather than relying on a more rigorous and rigid engineering process.
- 2. BME Enthusiast:** Loves the fact that BME is broad and open. Understands that main technical elective choices will occur in 3rd and 4th year, so willing to do the sloggling of 1A - 2B. Is excited to sample different co-op opportunities, possibly travel, and stay involved in extra-curricular activities.
- 3. BME Planner:** Engineering was suggested by friends, family, or High School guidance counselor as a "good career path" based on strong performance in Maths and Sciences. Student trusts the advice but has a lot of worries: is Engineering the right path? Will I be academically successful? Will I get a co-op job? Will I fit in?
- 4. BME Passion-Focused:** Student has a highly-developed passion in a focused technical area and wants to have a career designing for that field. Student chose BME/SYDE because of the promoted design curriculum, but is disappointed that design courses are not as open-ended as expected and that there is little spare time to work on side projects.
- 5. BME Program Critic:** Really wanted to get into Program X, where X is NOT BME! Wants to be at UW for Engineering for co-op so accepts the offer to BME. Tends to see what BME is lacking when compared to other programs.
- 6. BME Technically-Focused:** Strong academics in Maths and Science so likes technical courses in BME that have a broad base. Not particularly interested in the design courses as prefers challenging but controlled problems that have a single or very small subset of "right" answers. Prefers to work alone rather than on a team, so can stay focused on technical aspects.

# BME personas

The most common BME personas we related to were BME Design Tinkerer and BME Planner.



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**Academics**





**1B (Winter 2022)**

# Curriculum

This was the curriculum followed by BME 2026.

It has since undergone some changes for newer cohorts.

| 1A (Fall) |                                    |
|-----------|------------------------------------|
| BME 101   | Communications - Written & Oral    |
| BME 101L  | Communications - Visualization     |
| BME 121   | Digital Computation                |
| BME 161   | Intro to Biomedical Design         |
| BME 181   | Physics 1 - Statics                |
| SYDE 111  | Calculus 1                         |
| SYDE 113  | Elementary Engineering Mathematics |

| 1B (Winter) |                                |
|-------------|--------------------------------|
| BME 122     | Data Structures and Algorithms |
| BME 162     | Human Factors                  |
| BME 186     | Chemistry                      |
| SYDE 112    | Calculus 2                     |
| SYDE 114    | Matrices and Linear Systems    |
| 1 elective  |                                |

| Co-op 1 (Spring) |                                           |
|------------------|-------------------------------------------|
| 2A (Fall)        |                                           |
| BME 182          | Physics 2 - Dynamics                      |
| BME 281          | Mechanics of Deformable Solids            |
| BME 281L         | Mechanics of Deformable Solids Laboratory |
| BME 282          | Materials Science                         |
| BME 285          | Biology                                   |
| BME 285L         | Biology Laboratory                        |
| SYDE 211         | Calculus 3                                |

| Co-op 2 (Winter) |                                                        |
|------------------|--------------------------------------------------------|
| 2B (Spring)      |                                                        |
| BME 213          | Statistics and Experimental Design                     |
| BME 252          | Linear Systems and Signals                             |
| BME 261          | Prototyping, Simulation and Design                     |
| BME 284          | Physiological and Biological Systems                   |
| BME 284L         | Physiology and Anatomy Laboratory                      |
| BME 294          | Circuits, Instrumentation, and Measurements            |
| BME 294L         | Circuits, Instrumentation, and Measurements Laboratory |

| Co-op 3 (Fall)   |                                 |
|------------------|---------------------------------|
| 3A (Winter)      |                                 |
| BME 355          | Physiological Systems Modelling |
| BME 361          | Biomedical Engineering Design   |
| BME 381          | Biomedical Engineering Ethics   |
| BME 393          | Digital Systems                 |
| BME 393L         | Digital Systems Laboratory      |
| 1 elective       |                                 |
| Co-op 4 (Spring) |                                 |

| 3B (Fall) |                                                   |
|-----------|---------------------------------------------------|
| BME 356   | Control Systems                                   |
| BME 356L  | Control Systems Laboratory                        |
| BME 362   | Biomedical Engineering Design Workshop 1          |
| BME 364   | Engineering Biomedical Economics                  |
| BME 384   | Biomedical Transport: Biofluids and Mass Transfer |
| BME 386   | The Physics of Medical Imaging                    |

| Co-op 5 (Winter) |                                          |
|------------------|------------------------------------------|
| Co-op 6 (Spring) |                                          |
| 4A (Fall)        |                                          |
| BME 400          | Work-Term Symposium Poster               |
| BME 411          | Optimization and Numerical Methods       |
| BME 461          | Biomedical Engineering Design Workshop 2 |
| 3 electives      |                                          |

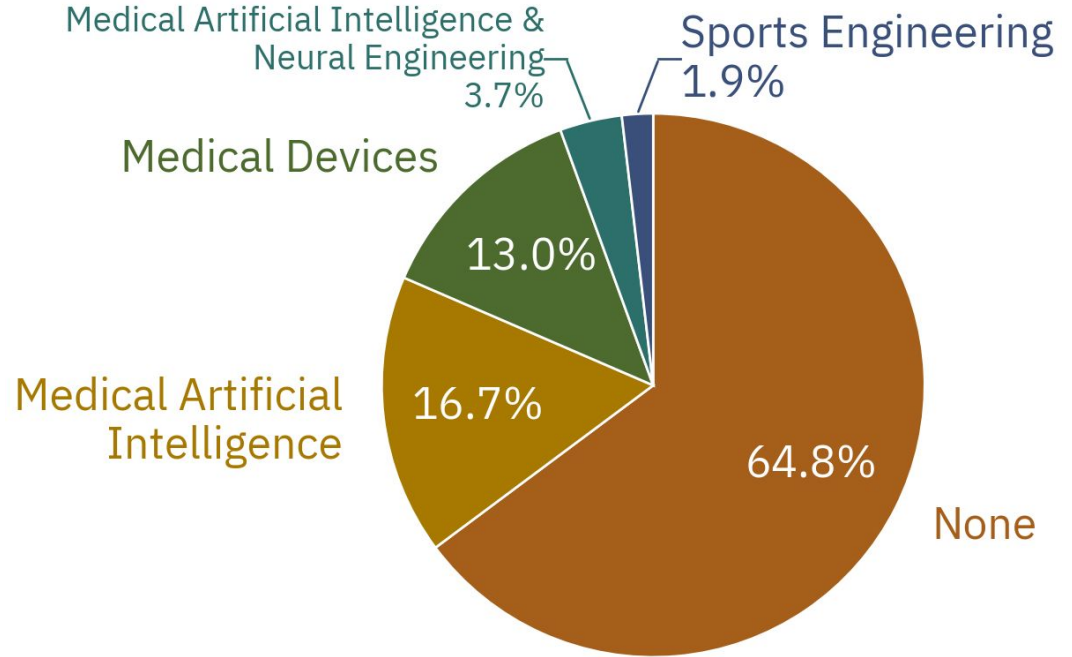
| 4B (Winter) |                                          |
|-------------|------------------------------------------|
| BME 462     | Biomedical Engineering Design Workshop 3 |
| 4 electives |                                          |

# Specializations

Most students didn't do a specialization.

Of those who did, the most popular were Medical Artificial Intelligence and Medical Devices.

Two students did two specializations.





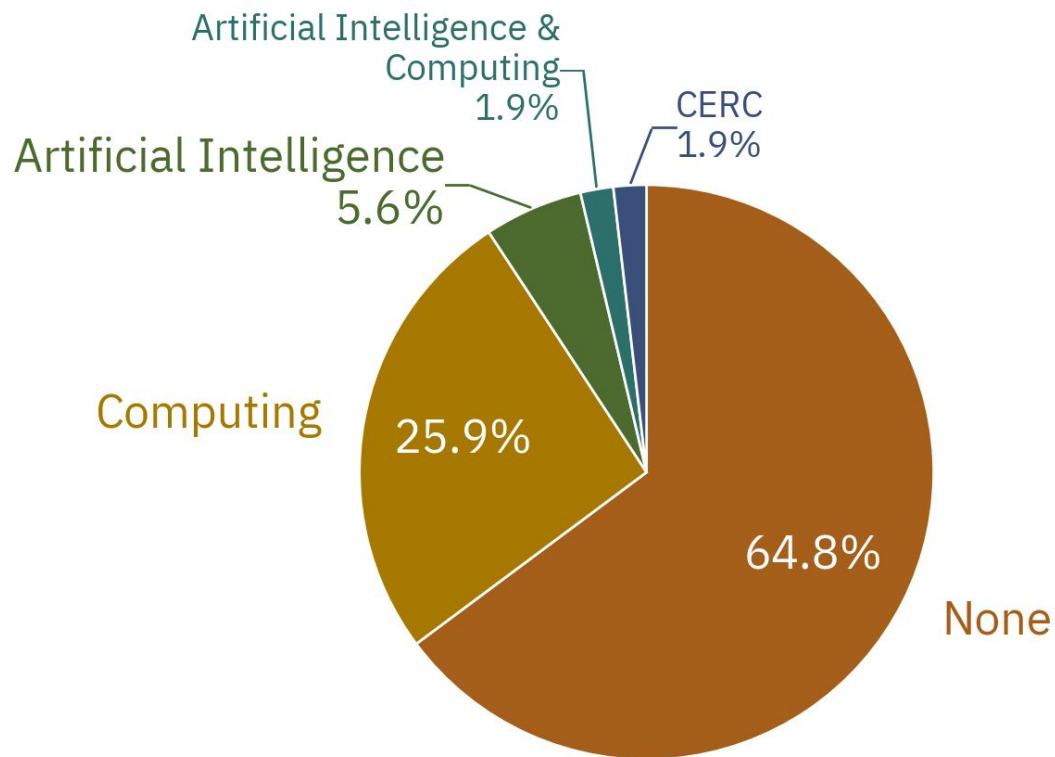
# Options

Most students didn't do an option.

Of those who did, the most common was Computing, followed by Artificial Intelligence.

One student did two options.

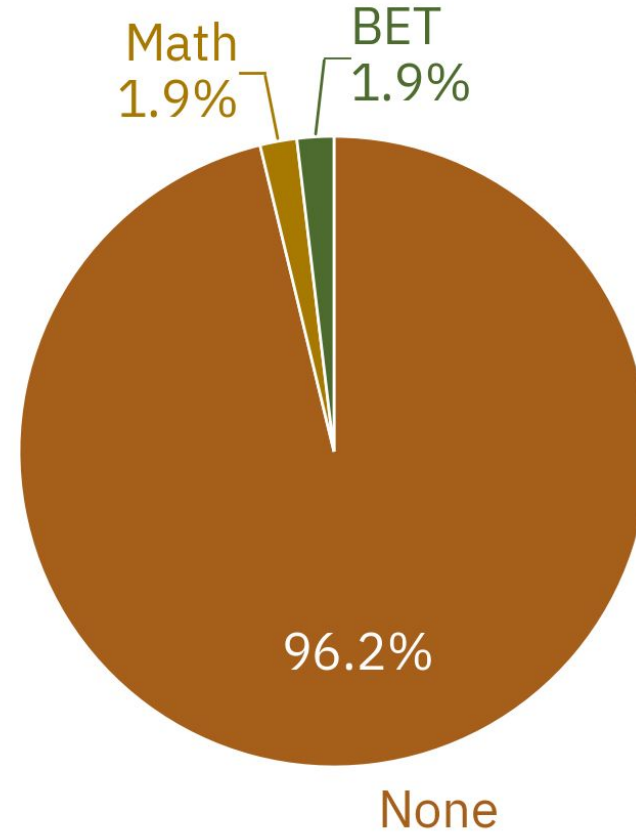
Note: CERC stands for Co-operative Education Research Certificate (we think).





# Minors

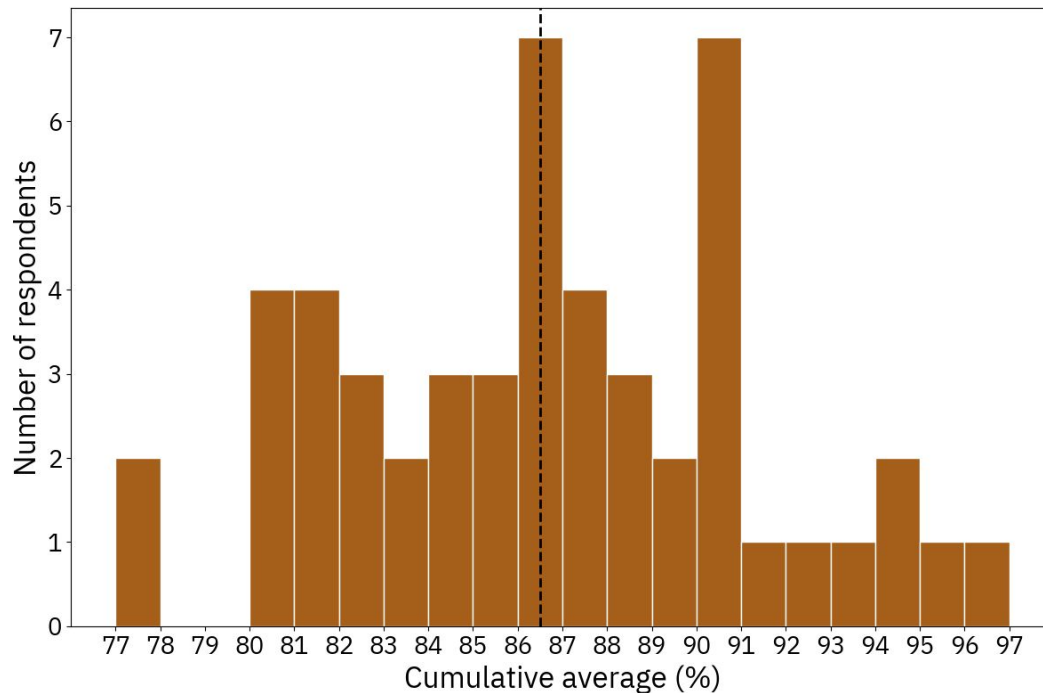
Only two students did a minor.



# Cumulative average

Our cohort graduated with a mean cumulative average of **86.5%**.

Note that we found no significant relationship between cumulative average and parents' highest level of education, number of parents in STEM, or birth order.

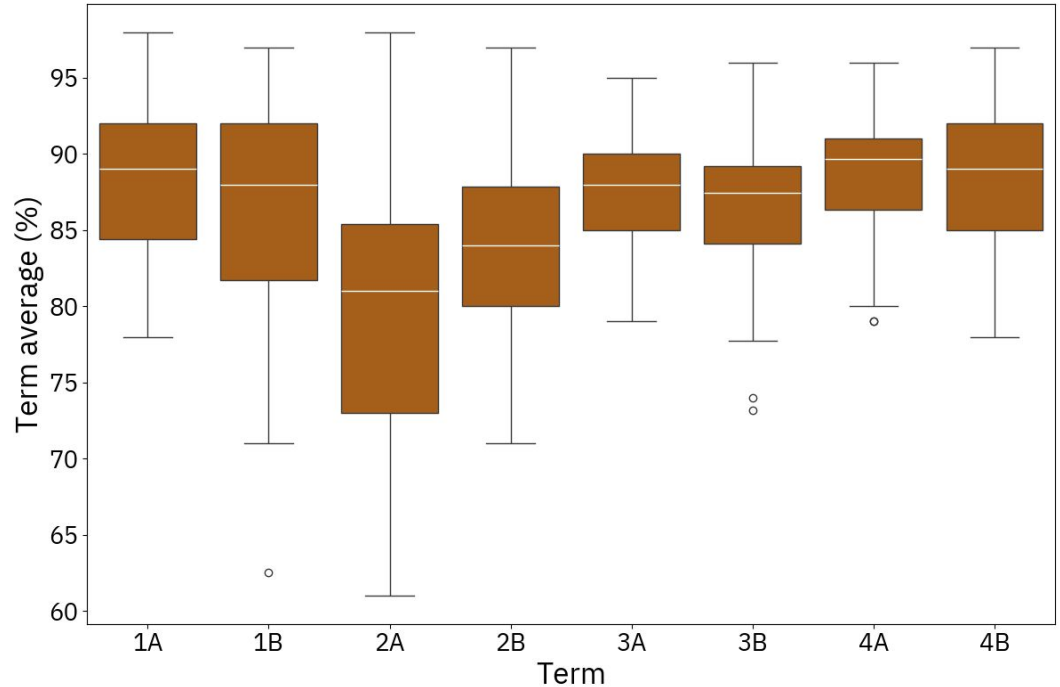


# Term averages

Our grades took a hit in 2A, but made their way back up by 3A.

Mean term averages:

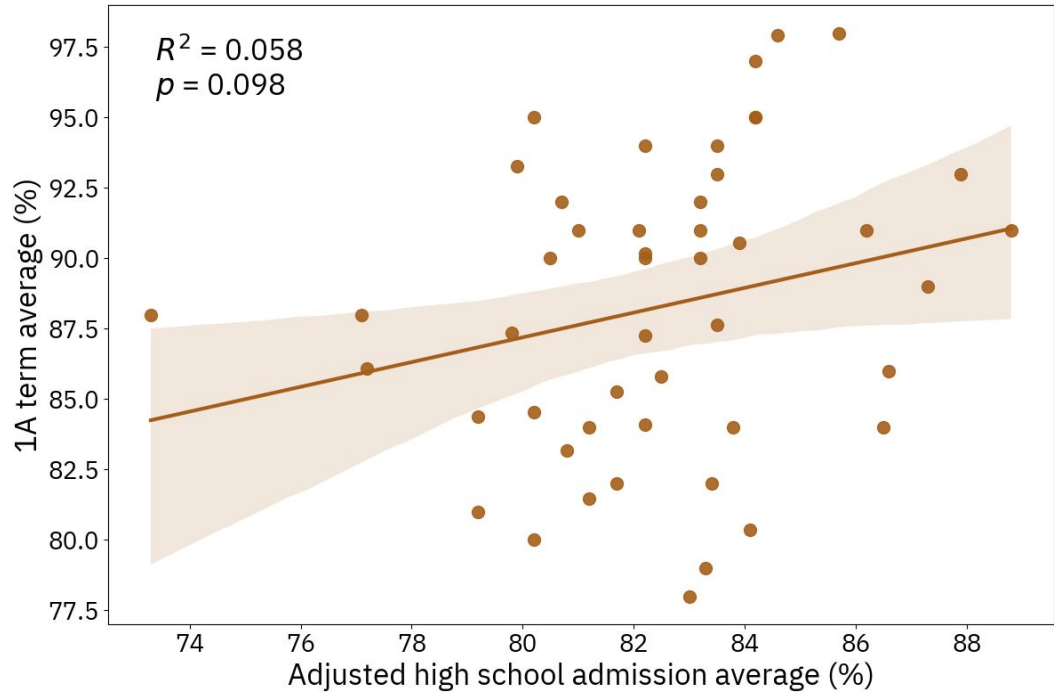
1A: 88.3%  
1B: 86.1%  
2A: 79.3%  
2B: 83.9%  
3A: 87.7%  
3B: 86.8%  
4A: 88.8%  
4B: 88.4%



# 1A average vs. high school average

We found that 1A average tended to increase with adjusted admission average, though the relationship was not statistically significant.

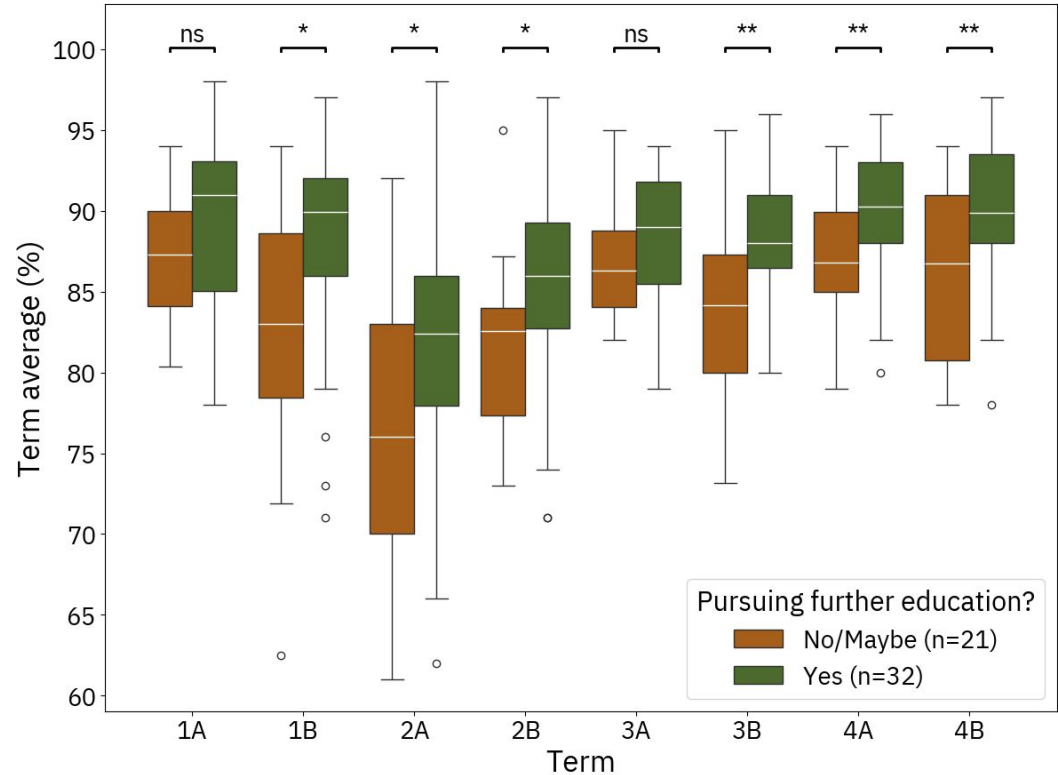
Even weaker relationships were observed with cumulative average and unadjusted admission average.



# Term averages vs. further education

Students who intend to pursue further education generally had higher term averages than those who responded No or Maybe.

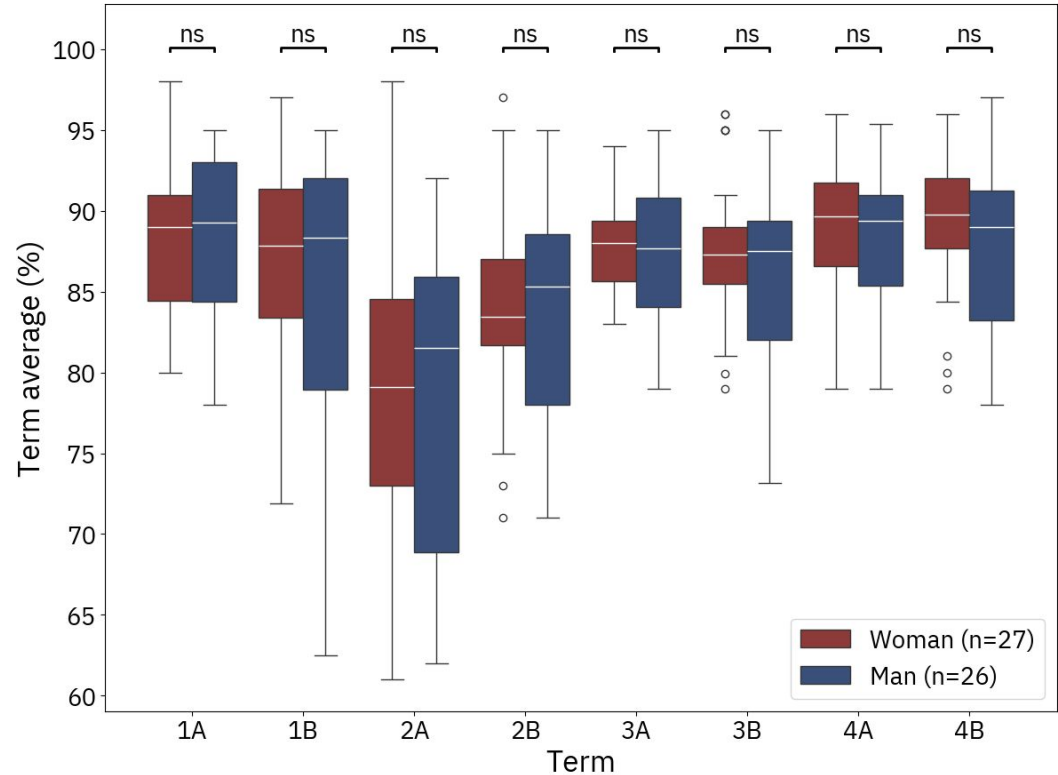
Significance was assessed using Welch's two-sample t-test. **ns** =  $p \geq 0.05$ , \* =  $p < 0.05$ , \*\* =  $p < 0.01$ .



# Term averages vs. gender

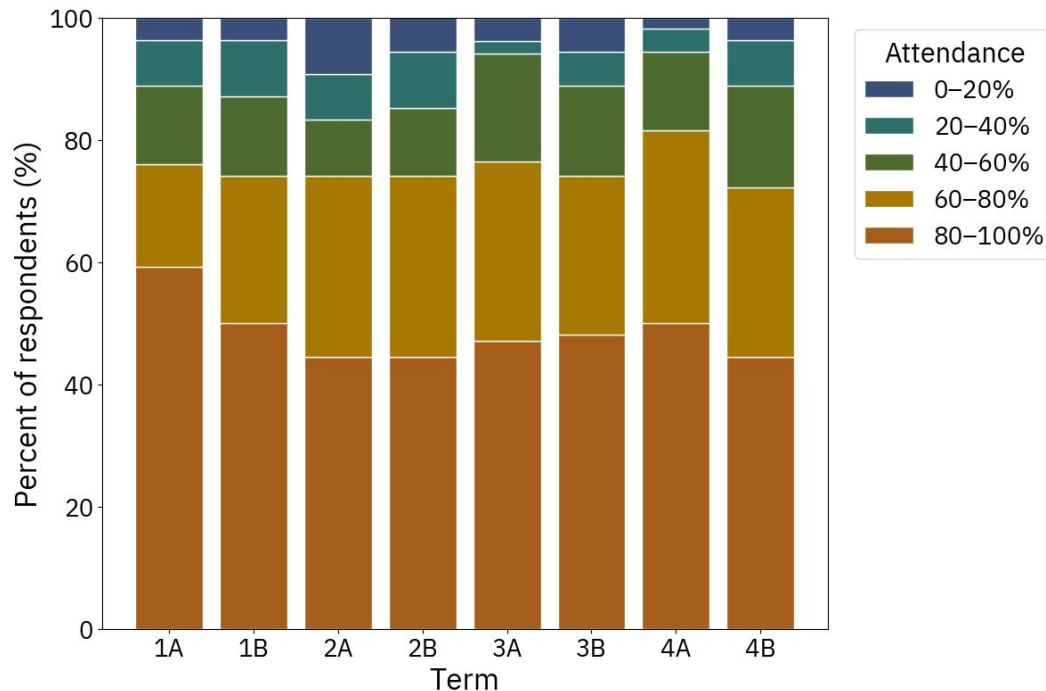
We found no significant difference in grades between men and women.

Significance was assessed using Welch's two-sample t-test. **ns** =  $p \geq 0.05$ .



# Attendance

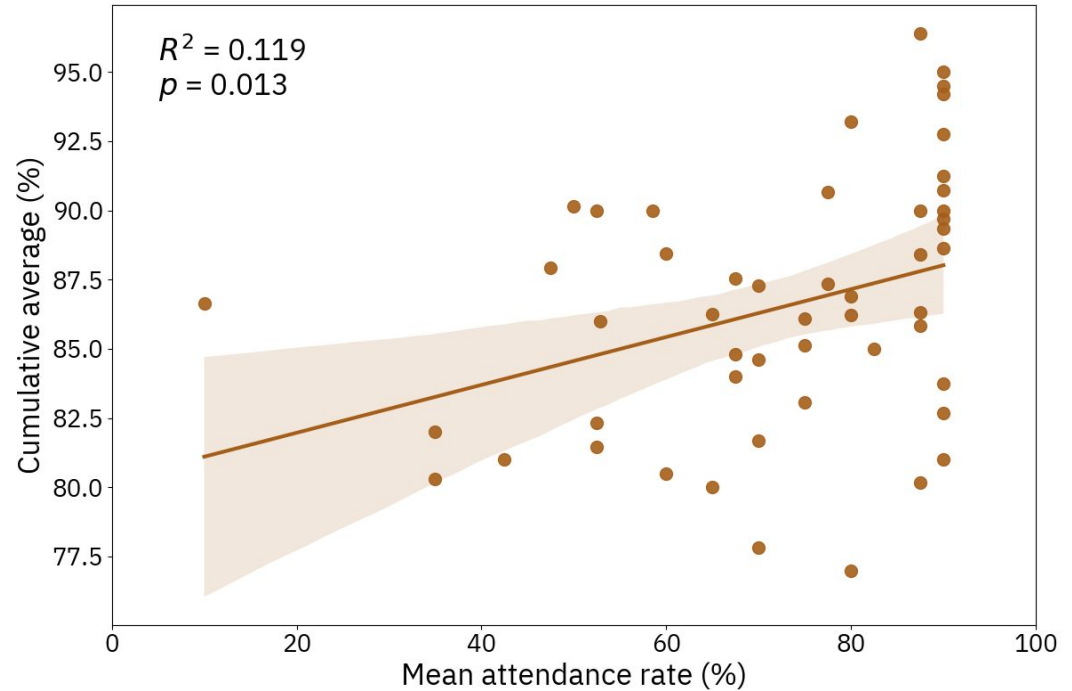
Attendance remained relatively high and consistent throughout our degree.





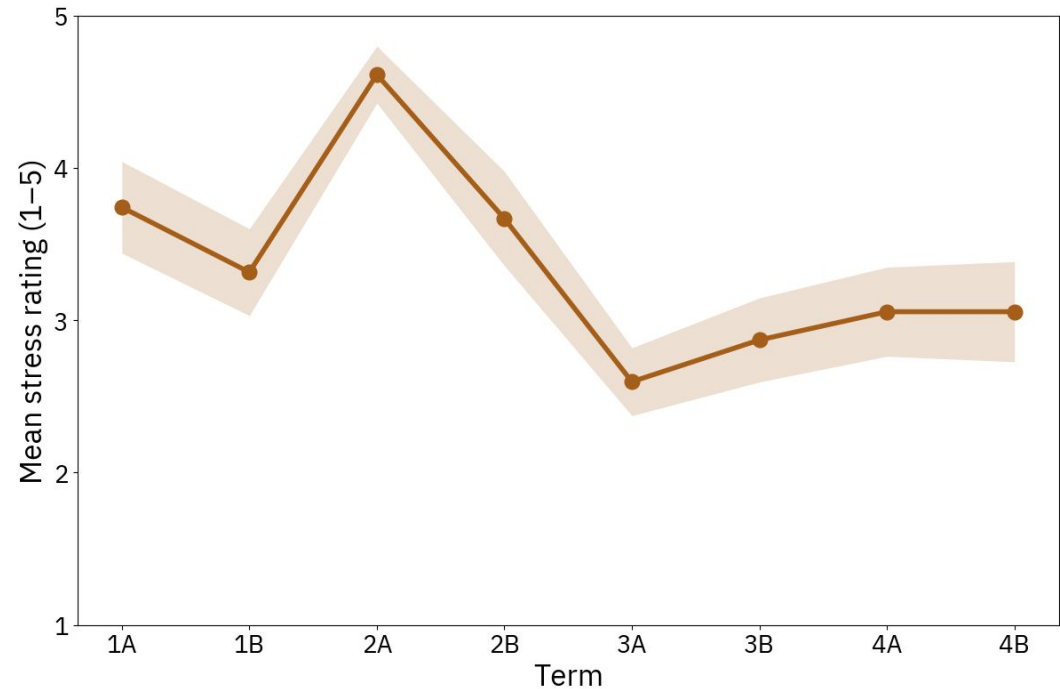
# Attendance vs. grades

Higher attendance was found to be associated with higher cumulative averages ( $p < 0.05$ ), though the relationship was relatively weak.



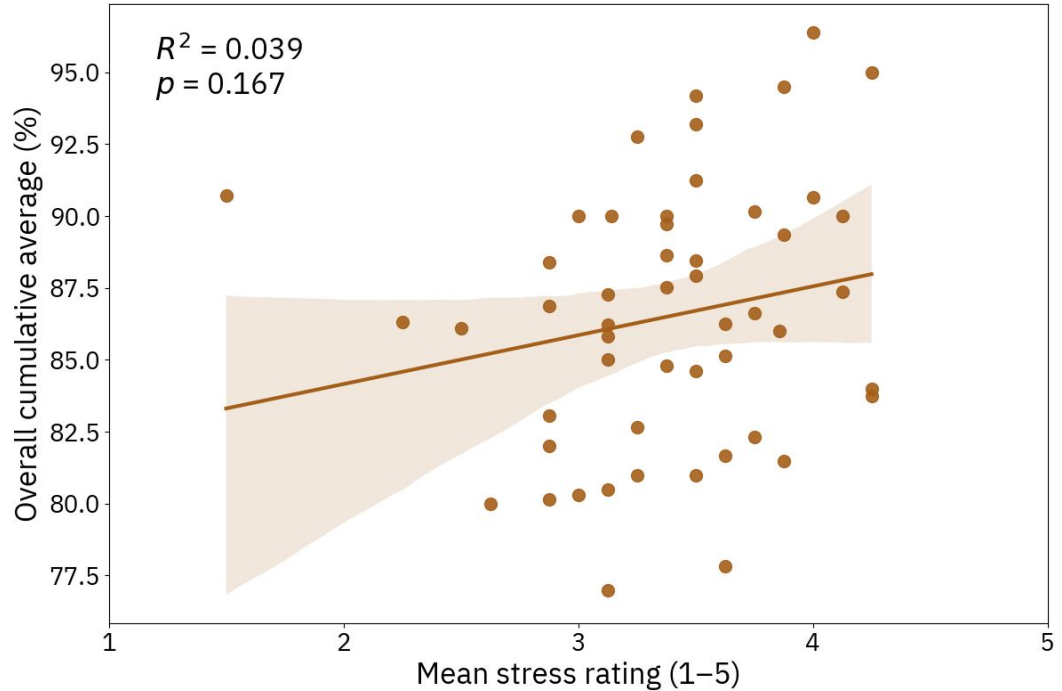
# Stress levels

Stress was highest in 2A,  
and lowest in 3A.



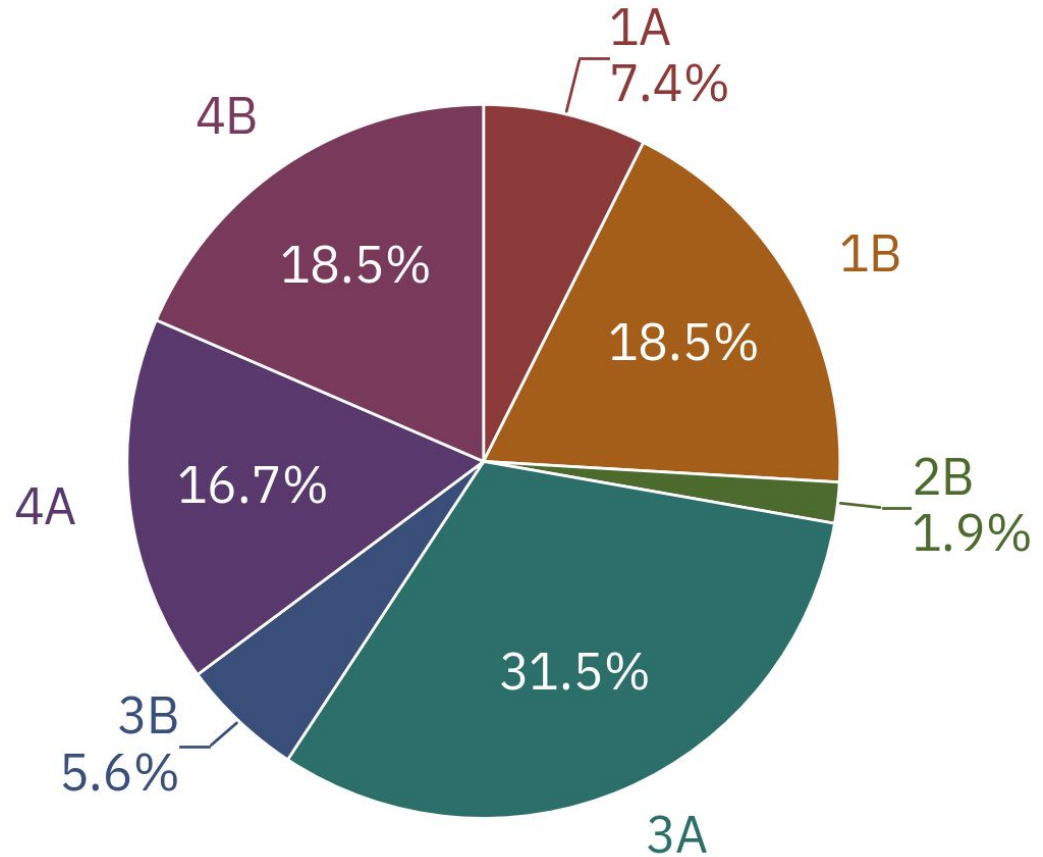
# Stress vs. grades

Meanwhile, there was no significant relationship between stress levels and cumulative average, though students with higher averages tended to report higher stress levels.



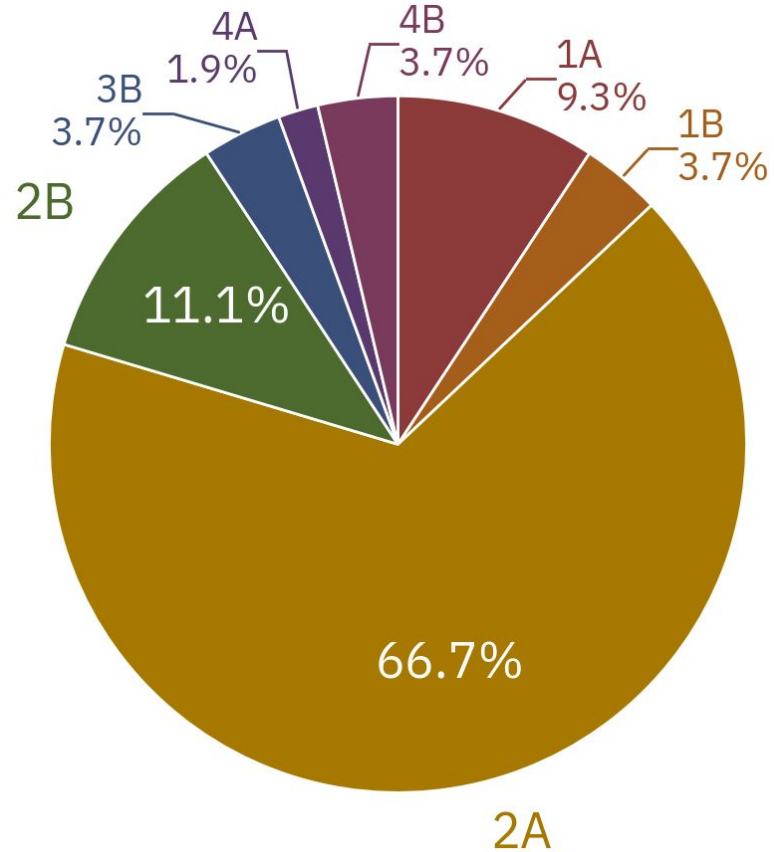
## Easiest term

Unsurprisingly, 3A, which was our least stressful term, was also voted the easiest.



# Most difficult term

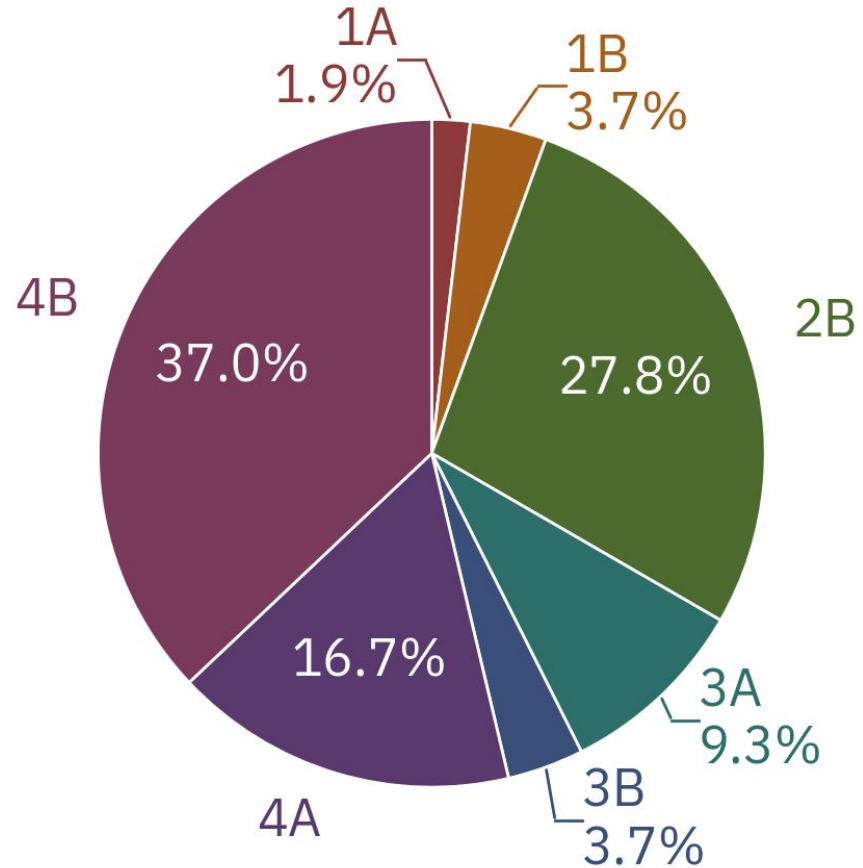
Wow, so many of us voted for 2A, it's almost as if something happened



# Favourite term

4B, with capstone and grad activities, was voted our favourite term.

This shows that ease doesn't necessarily correspond to enjoyment!



N = 50

# Why was this your favourite term?

## 1A (n=1)

"The courses were easy and it was nice meeting people. Also the communications and coding classes had fun work."

## 1B (n=1)

"Felt like high school and I was starting to make friends!"

## 2B (n=14)

"It was a summer term so there were lots of fun events and we could spend time outside"

"Summerloo is so fun and there was so much going on. plus the weather was nice"

"Summer-loo!"

"4B is very close but lots of events in 2B and a lot less stress; felt like cohort was coming together this term"

"Summer and friends!"

"Summer activities!"

"Summerloo!!!"

"Summerloo"

"Summerloo, cooler courses"

"Good weather, classes not too stressful so more time spent with friends."

"Summer term"

"Summerloo!!!! Waterpolo <3 Eng Day - Life was lit"

"Summer term was so nice!"

"Summerloo, engineering day, new hobbies (hip hop), interesting school work, trips and activities with friends."

## 3A (n=4)

"Still with the cohort lots, but starting electives that I was more interested in."

"Exchange was fun"

"Got to take our first technical elective, really enjoyed the courses and final project we had to do that covered all of the classes."

"Light pack"

## 3B (n=2)

"Exchange"

"Classes were fun and profs were chill and it wasn't unmanageable."

## 4A (n=8)

"I had the most fun with my friends this term!"

"got to choose electives"

"Being able to pick TEs. Nice to be back after 8 months."

"Light course load"

"I liked most of my courses"

"Got to choose electives!"

"Best average and best work life balance"

"first half summer was nice. didn't go to class and still survived. lots of plans w friends."

## 4B (n=20)

"lots of grad activities and school ending lol"

"Most number of electives"

"Most eng events, lots of time to spend with friends!"

"Finishing capstone and the different graduation activities (Grad Ball, Symposium, Grad Prank, IRC)"

"Capstone"

"had a routine, disorientation week, capstone symposium, bme socials etc."

"Capstone!"

"Freedom of course selection and capstone"

"Spent most time with everyone in the cohort"

"capstone :)"

"fun electives, grad events"

"Capstone was wrapping up and I was taking courses that I was interested in."

"Leaving"

"Light course load"

"Lots of social events with classmates"

"Capstone and so many social events"

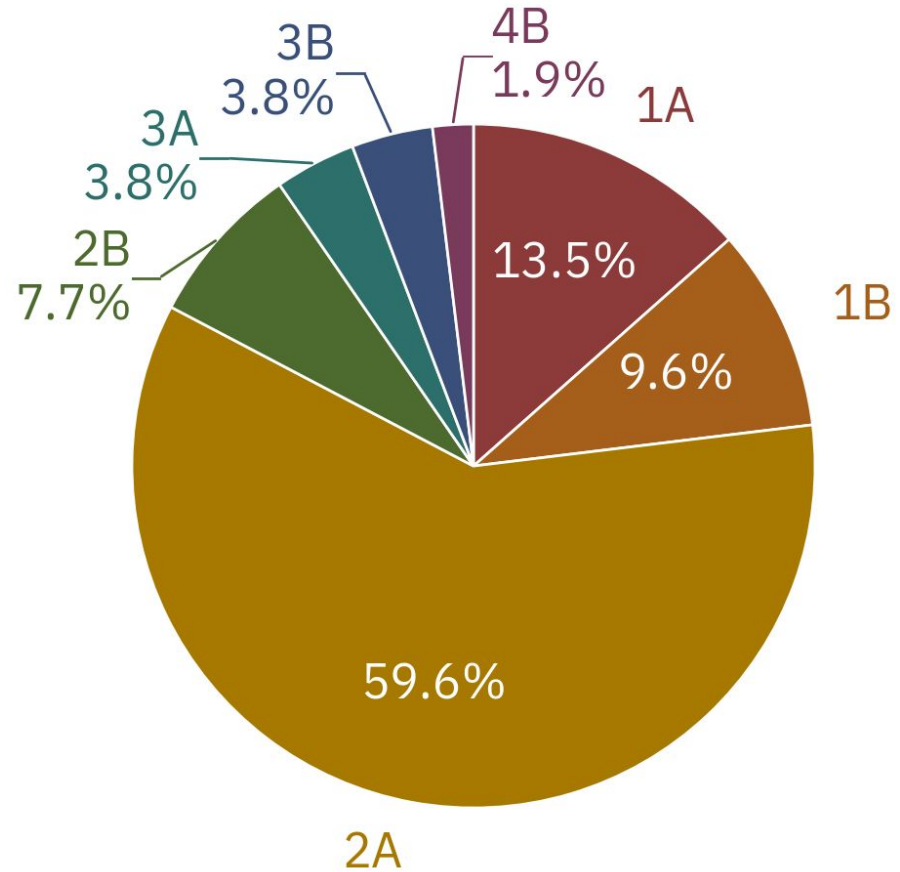
"Capstone was fun. Being able to spend more time to doing stuff outside of class"

"Getting to show off our project at symposium"

"Went on more trips with my friends and actually participated in grad activities!"

"Enjoyed the courses since I got to pick them, a fun time before graduating"

# Least favourite term





# Why was this your least favourite term?

## 1A (n=7)

"Very overwhelming course load"

"COVID"

"Covid, and I had no friends in the program yet. Very isolated"

"Because we didn't get a normal orientation"

"I struggled very hard to find school-life balance"

"Had a hard time adjusting"

"first year sucked + covid and it was hard"

## 1B (n=5)

"Online classes + bullying didn't make it fun :("

"stressed"

"It was still covid so we didn't have a ton of social interaction plus some of the classes sucked (lin alg)."

"Stressed about first coop"

"Winter term, bad weather"

## 2A (n=31)

"Not light pack"

"Heavy course load that was science heavy and low on collaborative projects, trouble at home, winter seasonal blues."

"Mat Sci and Biology made it very difficult"

"It was hard and overwhelming"

"Difficult coursework"

"Depression :("

"Materials"

"Difficult term"

"Mat sci and the dynamics. Didn't like the labs."

"Mayer."

"Micheal mayer"

"2A was the most academically stressful term of all time"

"Biology and materials"  
"iykyk. cried (with joy) when my matsci mark started with a 5."

"I felt like I was studying every single night and even then not doing well on the assessments"

"Too much work"

"Linear algebra coming off of Covid online"

"Calc"

"Forgot how to study after co-op"

"Course load was a lot and our professors were not the best"

"Material Science"

"do I really need to explain this"

"Michael Mayer"

"mat sci :("

"Professors made easy courses much more difficult than they needed to be. This caused a lot of unnecessary extra work in order to stay afloat. McPhee was the only positive from the term."

"Was extremely overworked"

"Pain and suffering"

"Classes"

"Specific members of the teaching team had substantial room for improvement."

"It was hard"

"Mayer."

## 2B (n=4)

"stressful with projects, didn't have time to go out/social"

"I was feeling lost in BME as the course content was irrelevant to real-world application. Instructors were uninterested in student outcomes."

"twillet"

"Way too many group projects. Way too much workload. Expectations for our knowledge of circuits and circuit-building as well as 3D-modelling was way too high. The design project + circuits + signals combo traumatized me."

## 3A (n=2)

"dumb courses"

"Didn't really enjoy the classes"

## 3B (n=2)

"must i elaborate"

"Very stressed job/life wise + very bad injury"

# Core courses

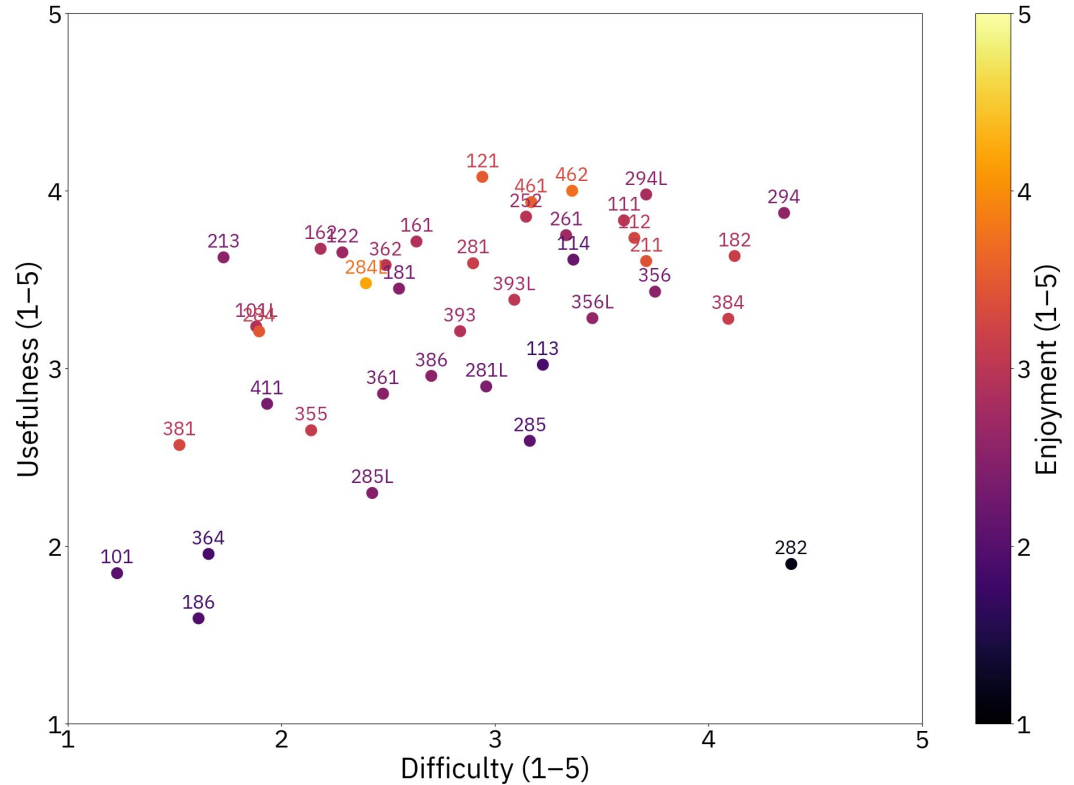
BME 282 (Materials Science) was most difficult and least enjoyed.

BME 294 (Circuits) was also difficult, but much more useful.

Our favourite course was BME 284L (Physiology and Anatomy Lab), where we got to examine real human cadavers :o

Most useful was BME 121 (Digital Computation), while least useful was BME 186 (Chemistry).

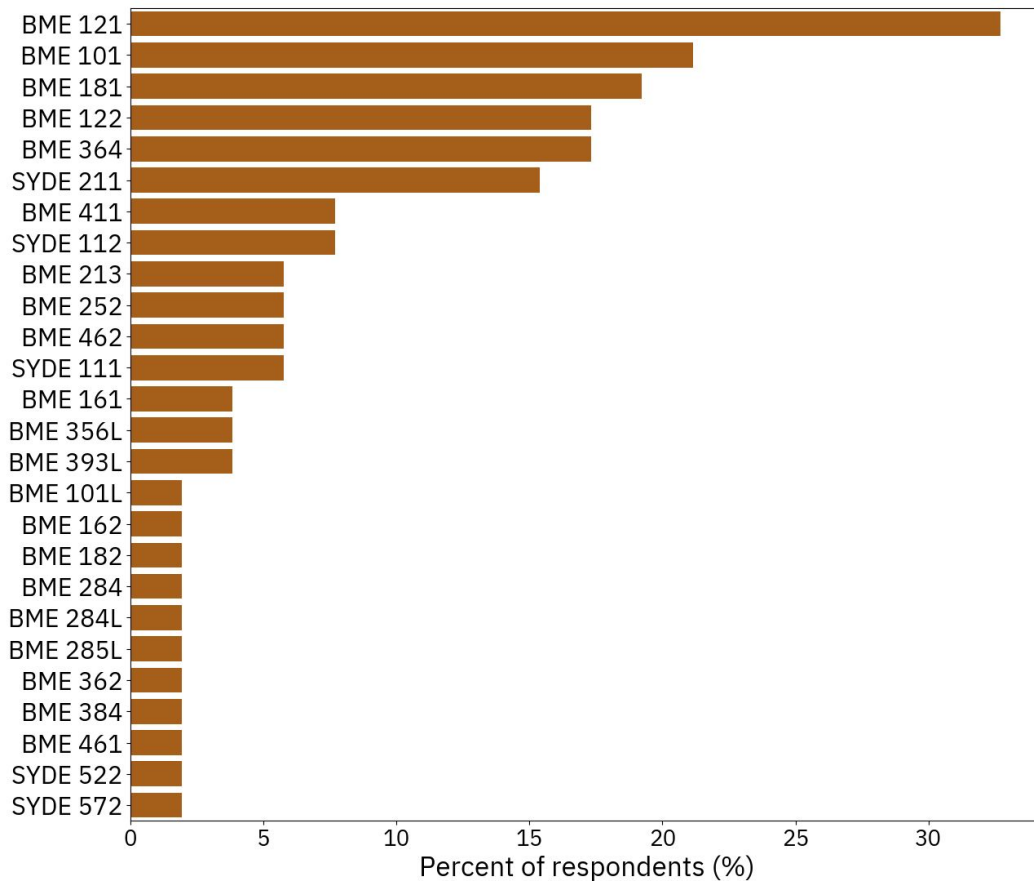
Easiest was BME 101 (Written & Oral Communications).



# Highest grade

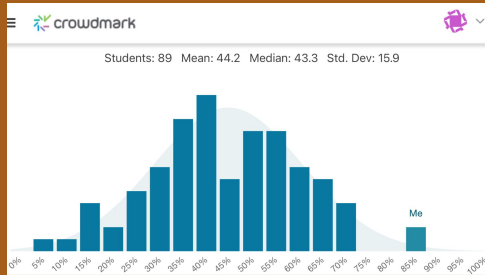
Many of us found our highest grade to be BME 121: Digital Computation.

Since this is an introductory programming course, students with prior coding experience found it relatively easy.

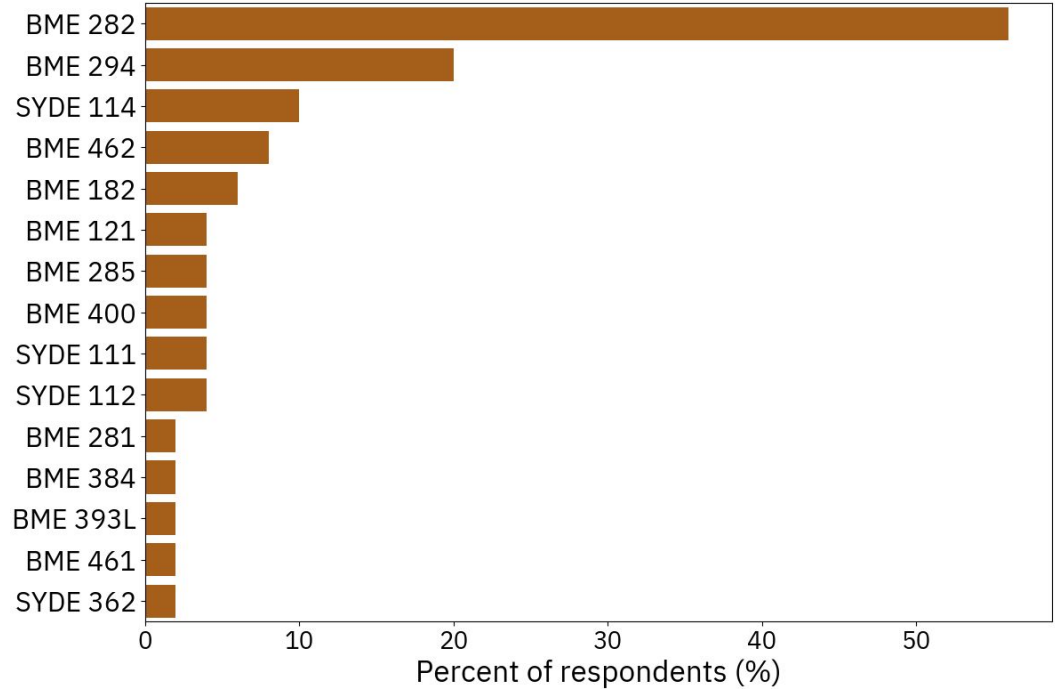


# Lowest grade

Our BME 282 midterm results:

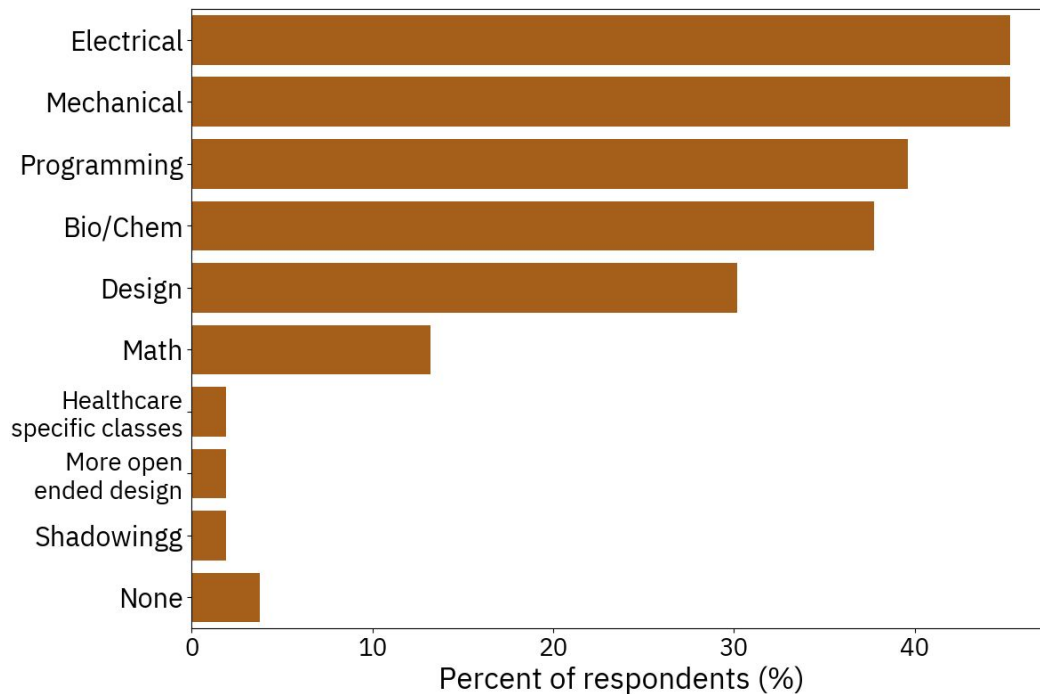


N = 50



# What classes do we wish there were more of?

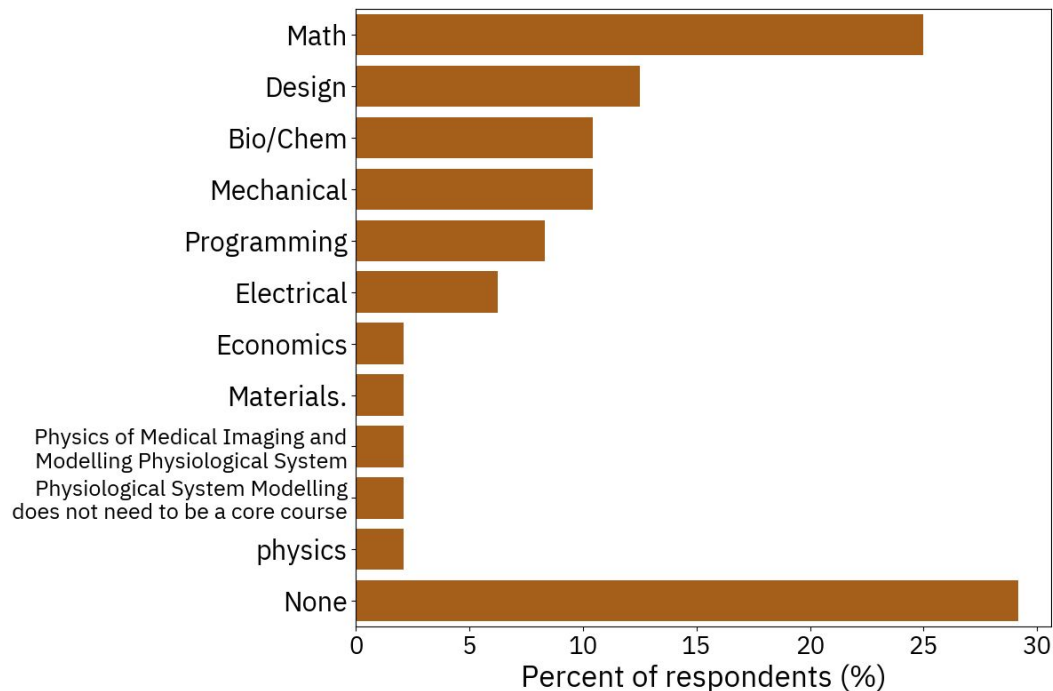
Students most commonly wished for more electrical- and mechanical-related courses.



# What classes do we wish there were fewer of?

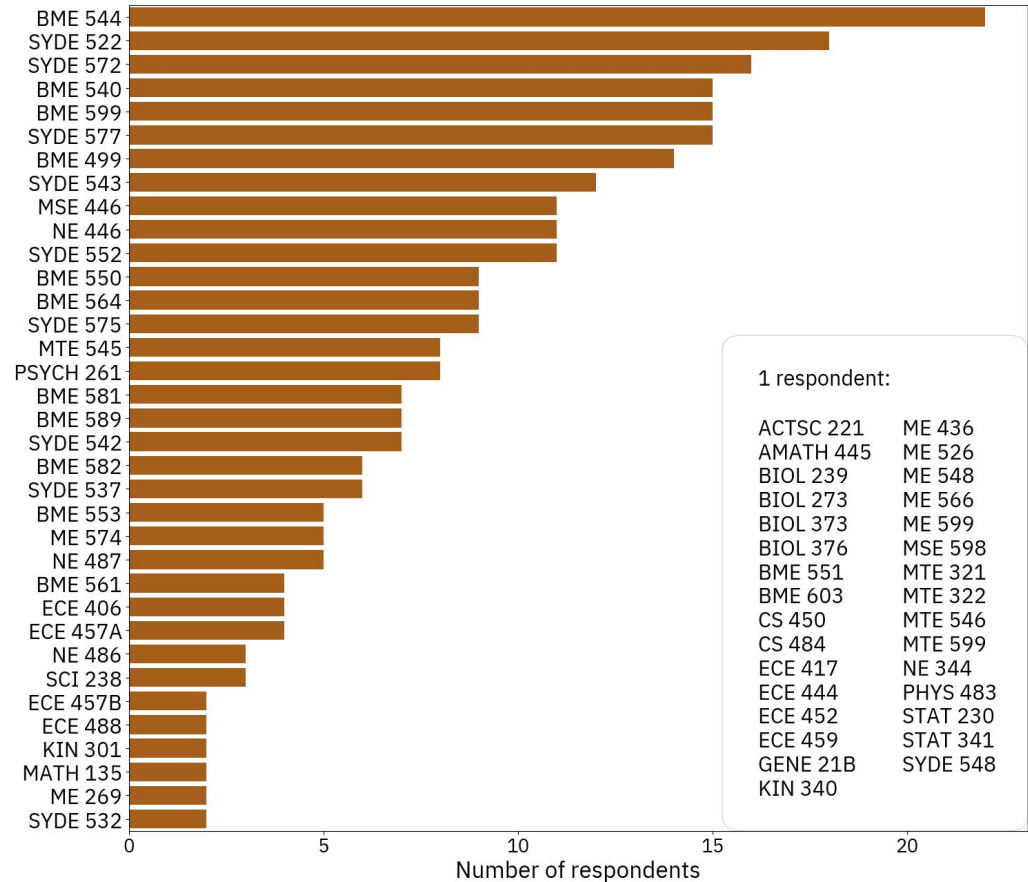
Most respondents didn't wish to see fewer courses of any type.

Among those who did, math was the most commonly selected category.



# Technical electives (TEs)

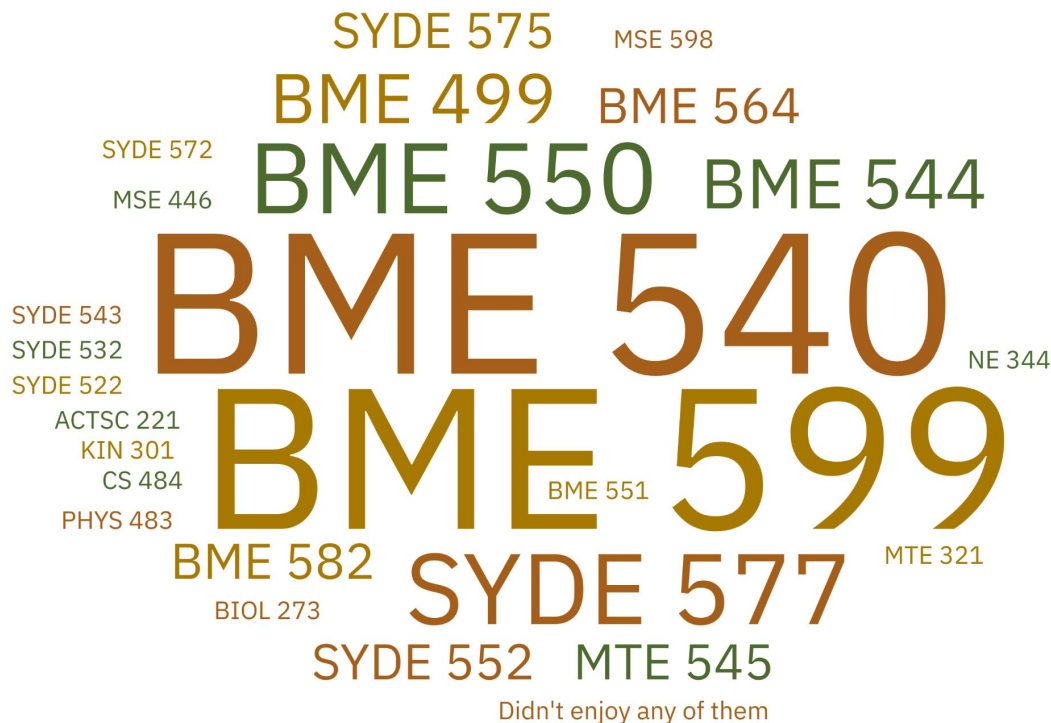
Our most popular TE was  
BME 544 (Biomedical  
Measurement and Signal  
Processing).



## Favourite TE

BME 540 (Fundamentals in Neural and Rehabilitation Engineering) and BME 599 (Special Topics in Biomedical Engineering) were voted our favourite TEs.

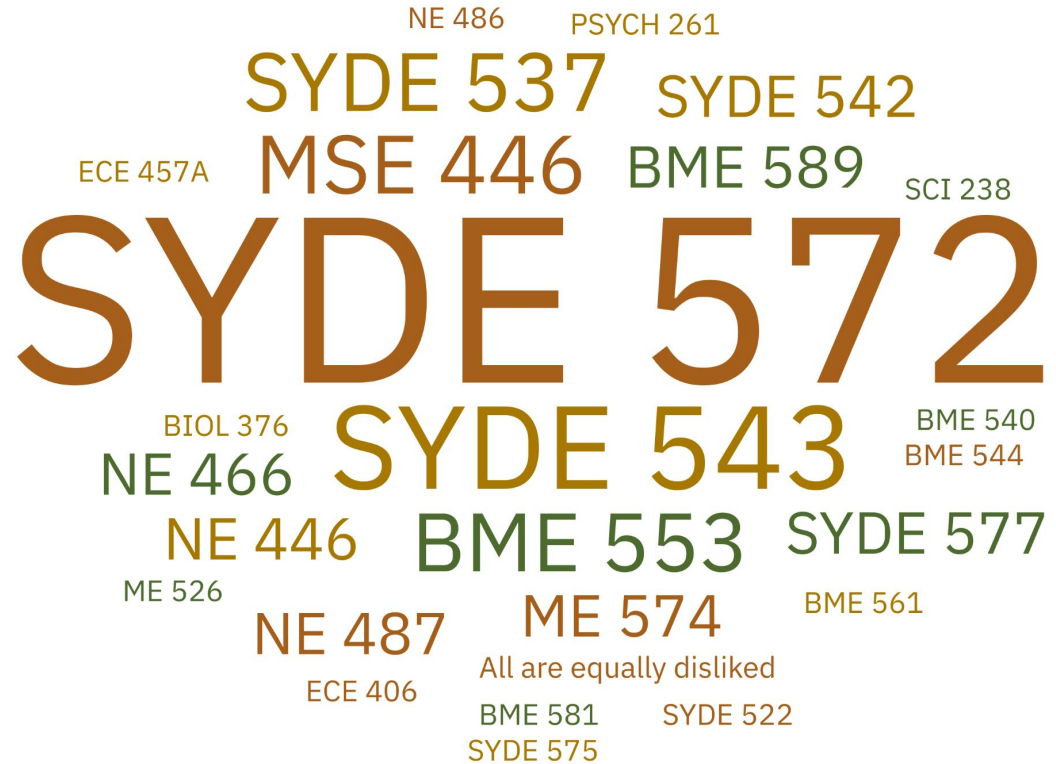
One student didn't enjoy any of their TEs :(





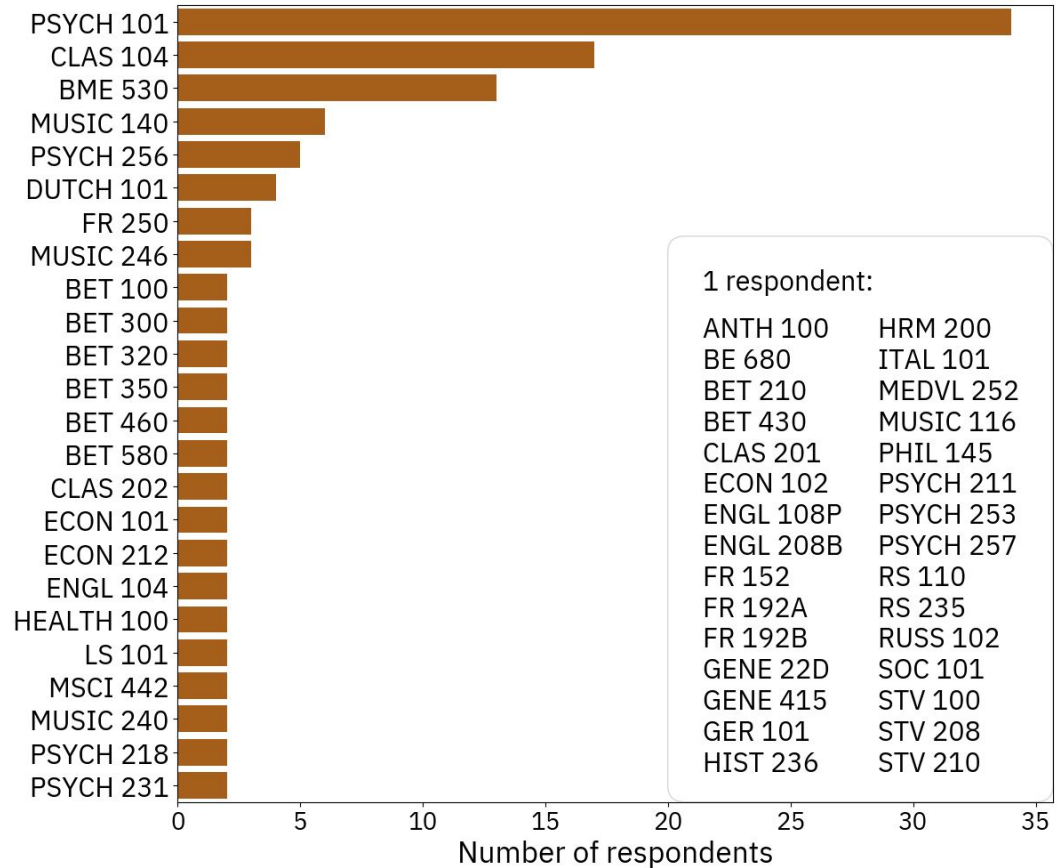
# Least favourite TE

SYDE 572 (Introduction to Pattern Recognition) was not particularly enjoyed by our class.



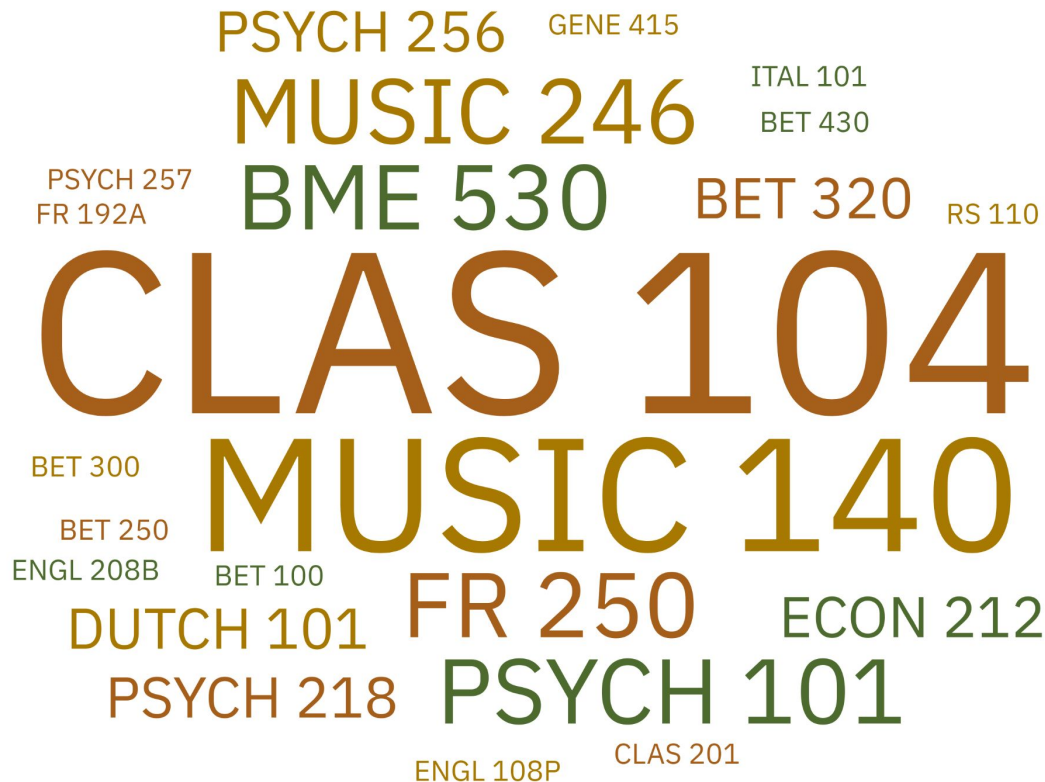
# Complementary studies electives (CSEs)

Our most popular CSE was PSYCH 101 (Introductory Psychology).



# Favourite CSE

Our favourite CSE was CLAS 104 (Classical Mythology).



# Least favourite CSE

PSYCH 101 (Introductory Psychology) was voted our least favourite CSE.

Note, however, that this result is likely influenced by the fact that many students took the course.

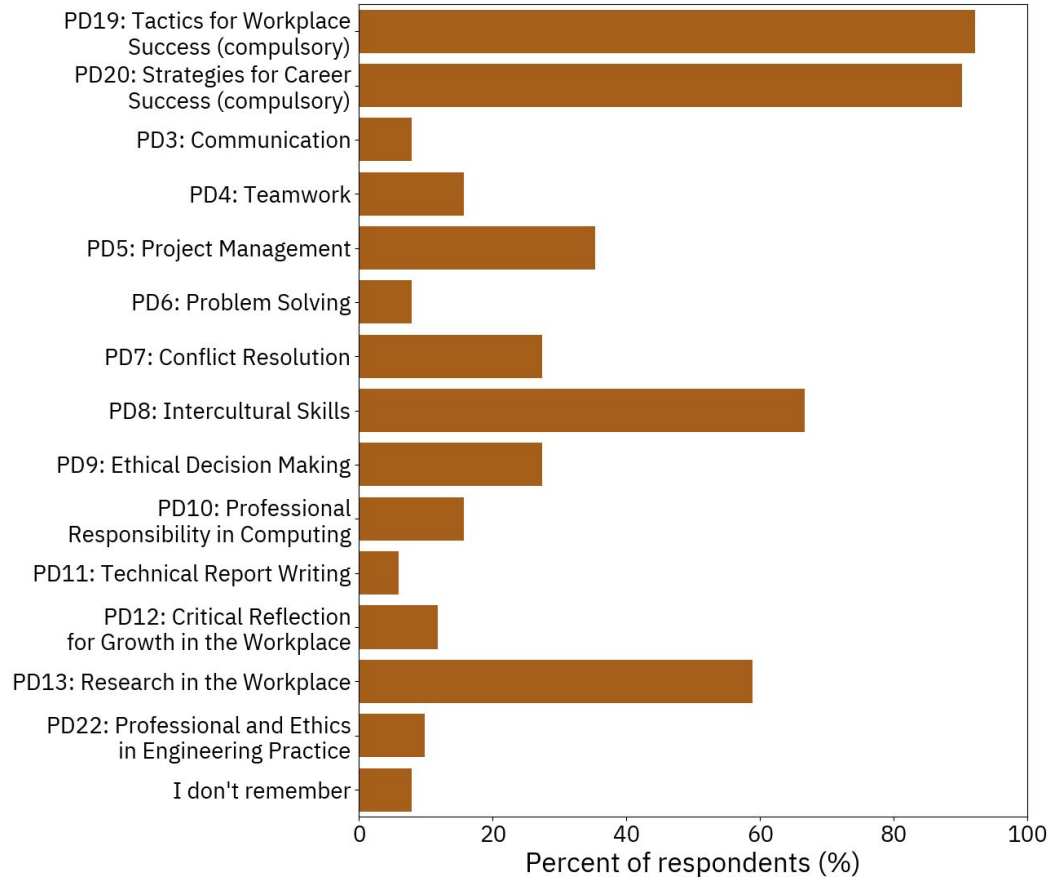


# PD courses

Our most popular elective PD was PD8: Intercultural Skills.

Apparently it's no longer offered 🤔

N = 51

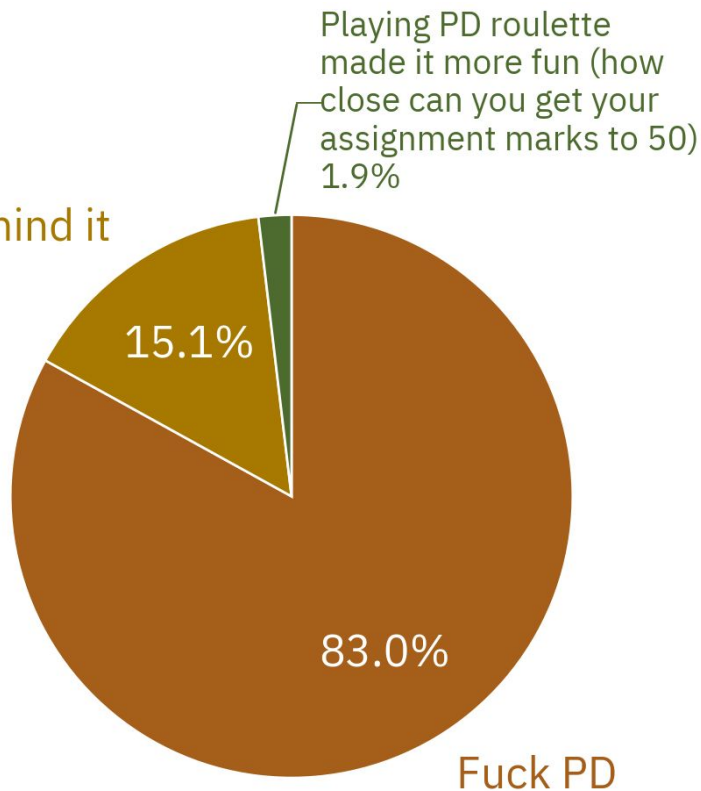


# Fuck PD?

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
|  r/luwaterloo · 2y ago   |
| <b>Fuck PD</b>                                                                                            |
| 165 votes · 21 comments                                                                                   |
|  r/luwaterloo · 5mo ago  |
| <b>Fuck pd</b>                                                                                            |
| 40 votes · 3 comments                                                                                     |
|  r/luwaterloo · 9y ago   |
| <b>Fuck PD</b>                                                                                            |
| 290 votes · 39 comments                                                                                   |
|  r/luwaterloo · 9y ago   |
| <b>Fuck PD</b>                                                                                            |
| 155 votes · 34 comments                                                                                   |
|  r/luwaterloo · 2y ago   |
| <b>Fuck PD</b>                                                                                            |
| 123 votes · 15 comments                                                                                   |
|  r/luwaterloo · 10mo ago |
| <b>Fuck pd</b>                                                                                            |
| 74 votes · 2 comments                                                                                     |

N = 53

I actually didn't mind it



# Favourite professors

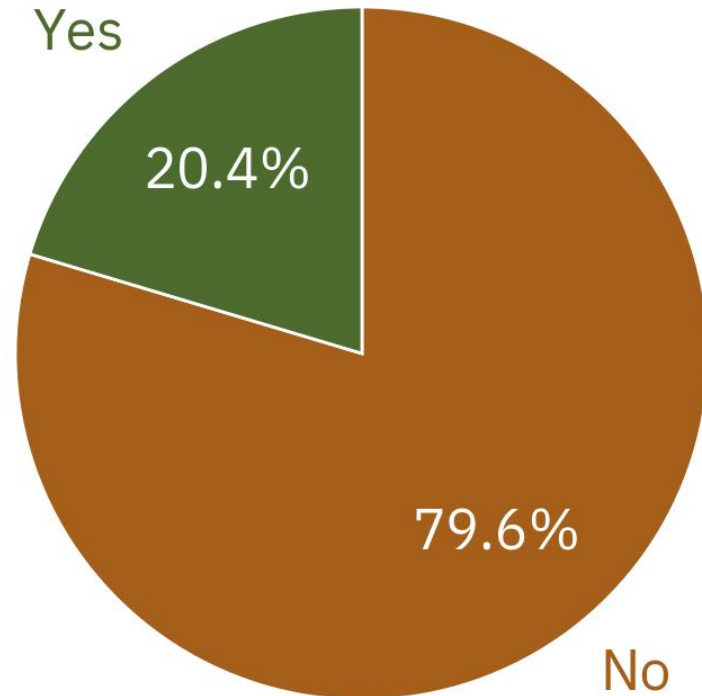
James Tung was voted our favourite professor.

Professor Tung taught us BME 355 (Physiological Systems Modelling) and our 4A and 4B capstone courses.



# Did you go on exchange?

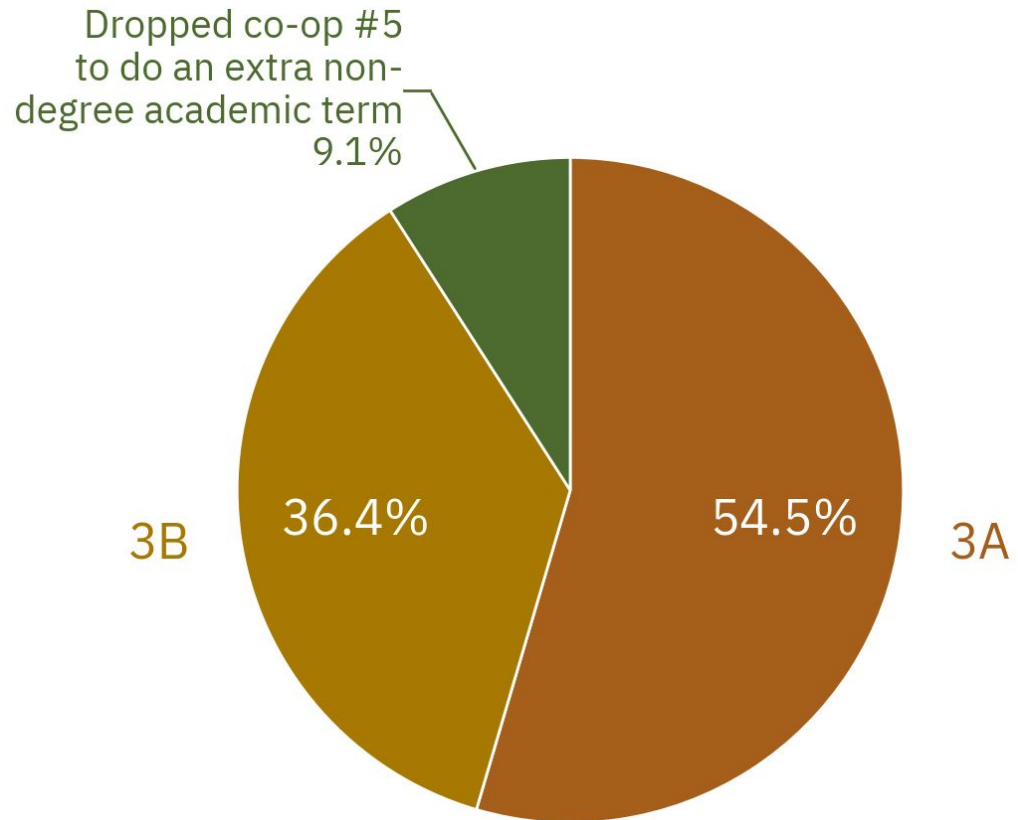
About one-fifth of our class went on exchange.





# Exchange term

Most students went on exchange during 3A.



# Exchange school

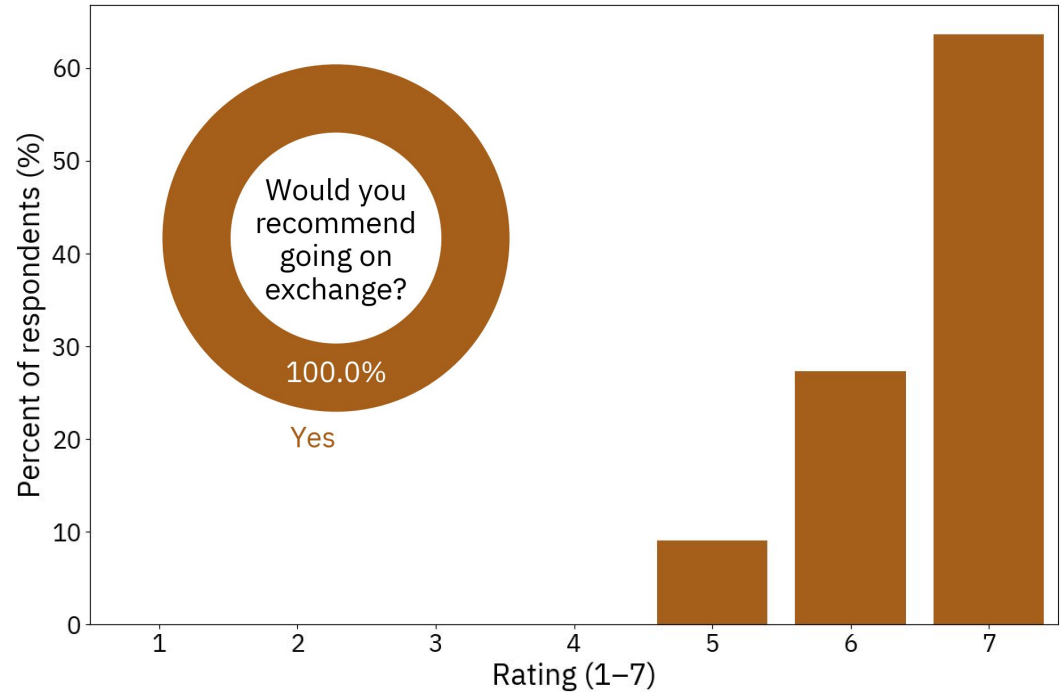
TU Delft and UC3M were the most popular exchange destinations for our class.



# Exchange rating

Everyone rated their exchange experience at least a 5 out of 7.

Everyone who went on exchange would recommend it!



# Fun exchange stories

"I travelled almost every week"

"Went to see the Northern Lights in Sweden, got stranded in Boden along the way cuz it was too cold for the trains to run lol"

"Pulled an all-nighter to watch the Dune movies before hiking up a mountain in Bali to see the most unbelievable sunrise"

"When I would tell other students I went to Waterloo and they responded with 'Oh the one from the meme?'"

"taking my suitcase to my final exam cuz i have a train booked right after"

"Randomly became really close with a fellow BME 26 whom I forgot was also on exchange until I ran into them there"

"Travelling around Europe"

"Lost my virginity in Thailand (with my gf at the time ya freaks)"

"Dutch model asking me out despite having a partner"

# Advice regarding exchange

Do it!

**"Do it do it do it!!** You won't regret going, apply anyway!! Just keep an eye on application timelines, they close earlier than you think they will"

**"Do it** - one of the only chances in your life to properly live somewhere for a bit and to try and become 'local', with no strings attached."

**"Do it!"**

"enjoy your time there:) take a coop term off if you want!"

"Don't worry about FOMO, your friends will be there when you get back."

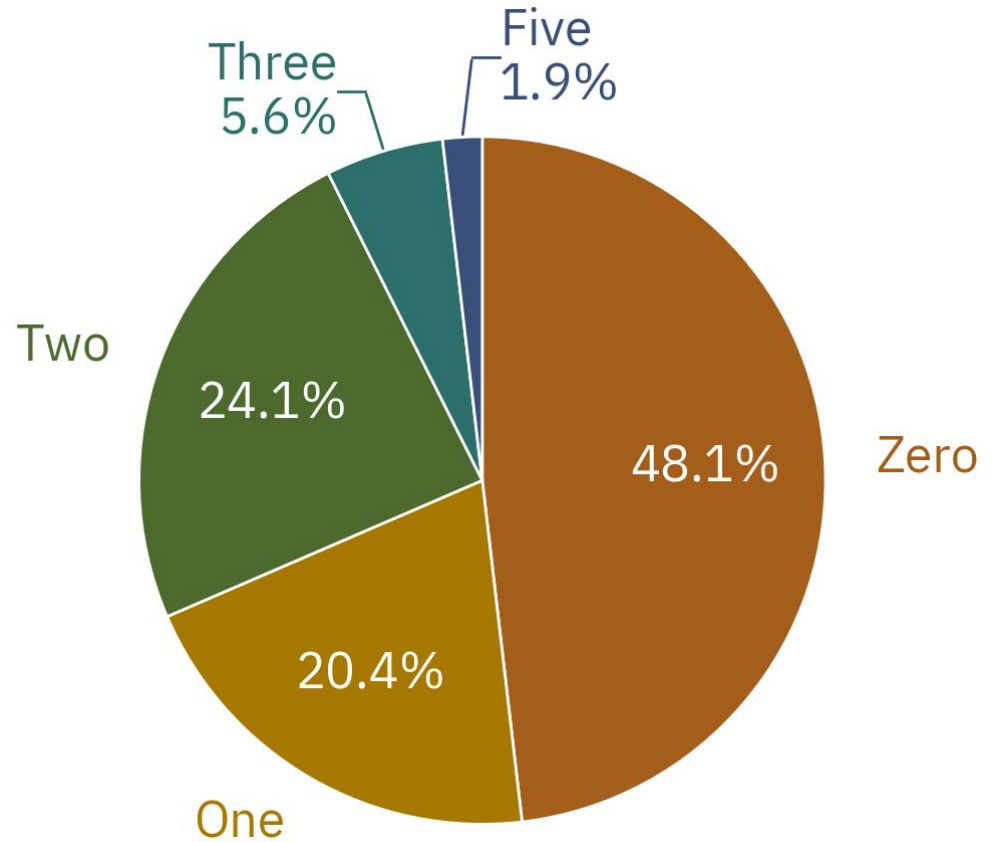
**"Do it"**

"Check the compatibility of your transfer credit course selections as soon as you possibly can (immediately after getting accepted). Pester the course coordinators until they get back to you about it. I couldn't get any of the core BME courses approved and had to take them later in 4th year, which was very annoying to schedule."

"Pick birdy electives and maximize your time for doing things that are only available to you on exchange (e.g. travelling, making friends from all over the globe, trying local sports and activities). But leave yourself time to relax and enjoy comforts from your usual life or you may risk burning out badly."

# Undergraduate Research Assistantships (URAs)

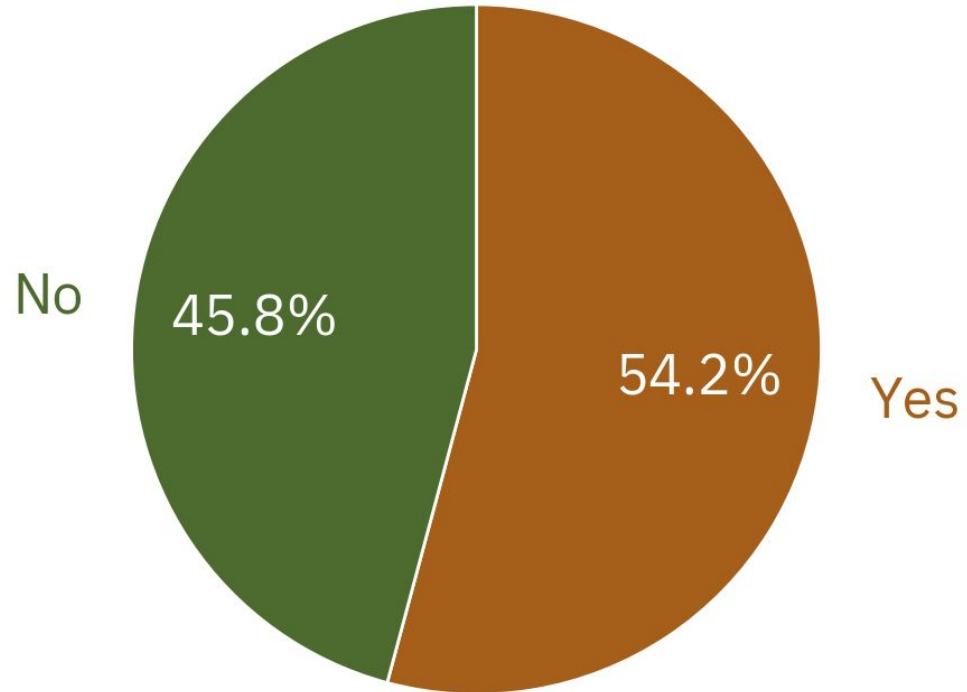
Over half the class did at least one URA.



# Overloading

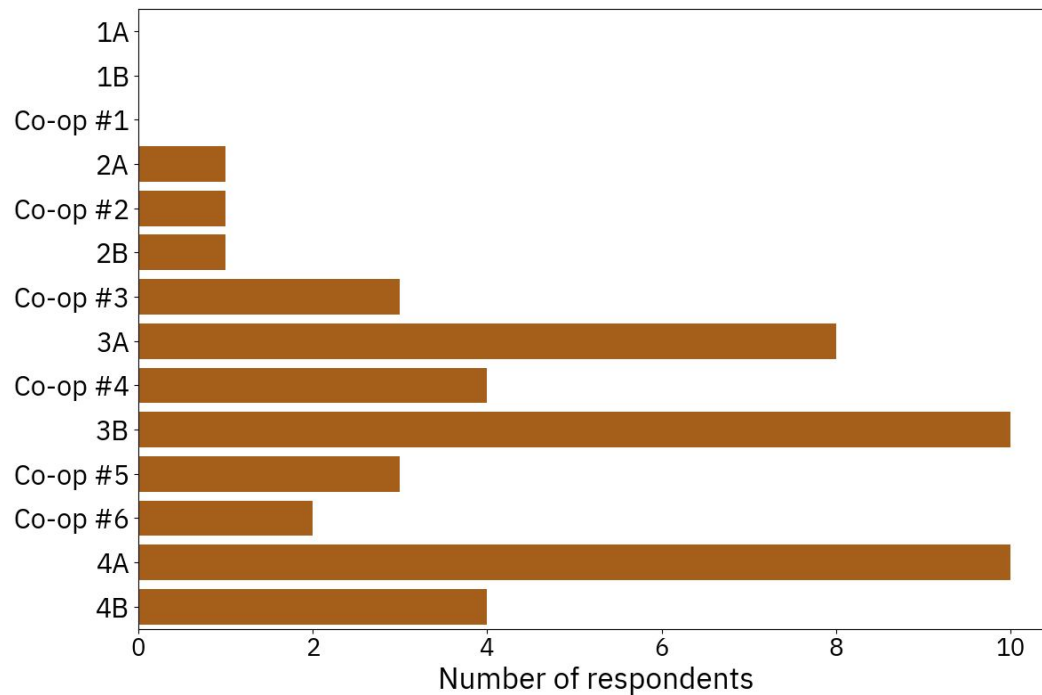
Overloading refers to taking more courses than the recommended curriculum in a given term.

Over half the class overloaded at some point.



# When did we overload?

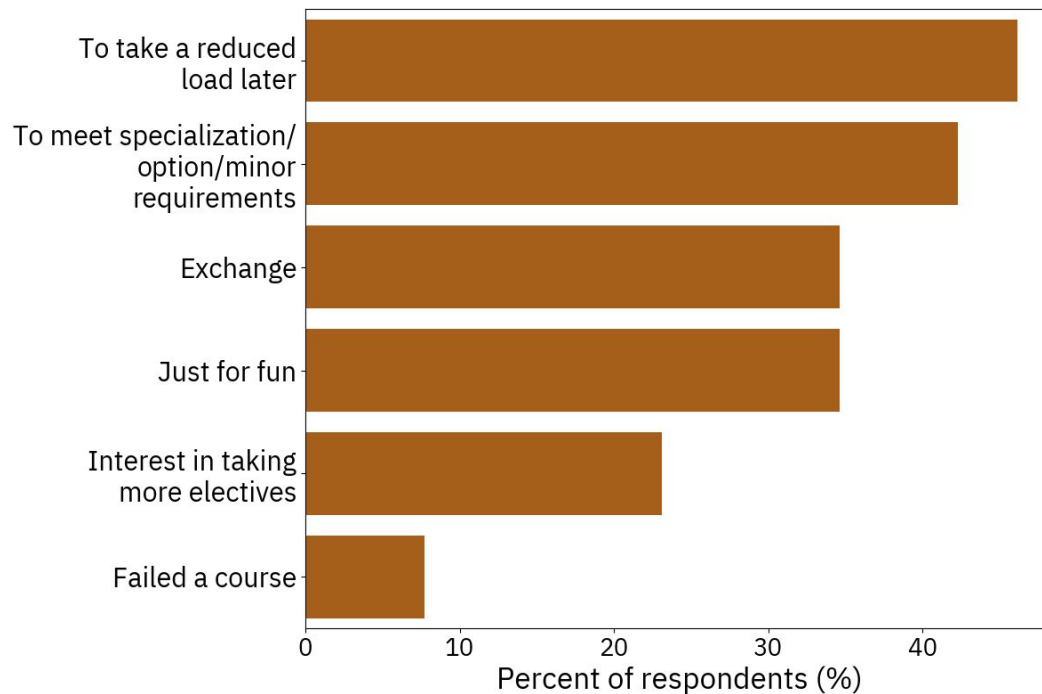
3B and 4A were the most common terms to overload.





# Why did we overload?

The most common reason to overload was to take a reduced load later.

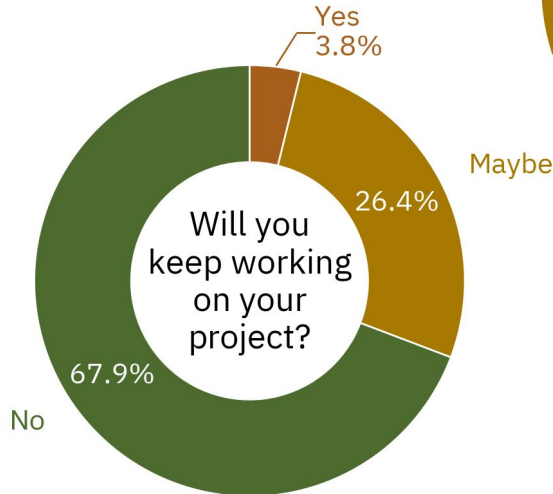
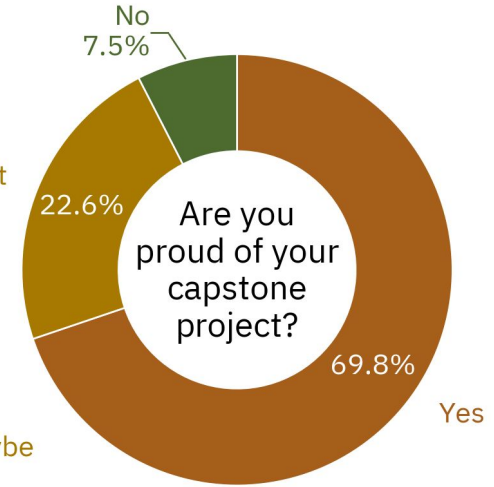
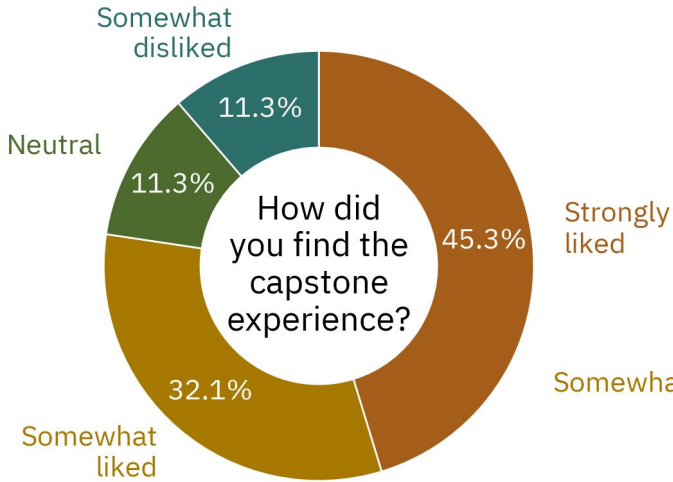


# Capstone

All engineering programs culminate in a fourth-year design project (FYDP), where students work in teams of 3–5 to build a solution to a problem of their choice.

Most students enjoyed capstone and were proud of their projects. However, most will not continue working on our projects.

N = 53



# Fun capstone stories

"When people I hadn't spoken to in five years showed up at my symposium booth"

"My team and I, on multiple occasions, said 'we'll only be 2 hours'. It did not take 2 hours. Also, at one point, my team and I began discussing who was going to get married first of the four of us."

"We circumsized a leg!! (iykyk)"

"WAI team cheer! No wai, yes wai!"

"So many 3am delirious work sessions, silly mistakes, and new lifelong friendships forged."

"Snacks at every meeting"

"Some guy at symposium not actually excited about our capstone project but about how my iPhone still has a home button."

"Finalizing most stuff a day before they are due :)"

"We visited Waterloo Prosthetics Ability with Andreas - learned about the process of making a prosthetic and how to reach amputees!"

"Working late in the workshop"

"I loved the prepping for symposium. Coming up with a jingle."

"Aadithya brought us baked goods that kept me going"

"16 hour day in workshop soldering"

"Jenny Howcroft making fun of gavin at every advisor meeting"

# Advice regarding capstone

"Find a team where you all have the same goals for what they want to accomplish with capstone"

"Don't try to solve everything, be very targeted."

"You don't need to be set on the specifics of your project until 4B, be open and reach out for feedback from stakeholders."

"Start planning early- and work on it over your 8 month coop (apply to grants then). Sets you up for an easier 4th year!"

"Pick a good team! Couldn't have done it without them."

"Start thinking about your team early! It was helpful to have these discussions in the end of 3A, so that when you head into 3B you aren't scrambling to find people who haven't already joined a team."

"Learn to market your device, regardless of how impressive you think it is, to get grants."

"don't just pick something cool make sure you have a good idea how to do the thing"

"Choose the right group"

"Get external funding via outreach and dedicate time and energy into applying for awards. You WILL run out of the department budget."

"Flush out your ideas early, talk to stakeholders, don't let professors influence you too much, stick by your ideas, don't be afraid to fail."

"Take capstone seriously in 3B."

"Talk to people and find a REAL problem to address in 3B. Don't just find a niche 'problem space' that \*could\* fit your fancy technology--that just leads to over-engineering."

"Ask companies for money/parts!!!"

"Talk to stakeholders first in a space you are interested in and ask them for problems. Then develop a solution to solve that problem."

"Group dynamic matters! Pick people you work well with."

"Keep it simple! Plan early in BME 362"

"Cold email places asking for parts and money, very very surprising the support and interest you receive"

"Don't settle on a topic too quickly!"

"Focus on building something cool, and don't forget it's ultimately a course project. It's easy to become your own worst enemy and greatest critic"

"Find a problem you actually care about"

"Expect to accomplish ~70% of what you scoped out at best. Also expect to pivot at several points (maybe even to another group)."

Make sure you align with your teammates on what you hope to get out of capstone and how much time you realistically want to spend. And have fun! Go hang out with your capstone members to do non-capstone things and actually enjoy each other's presence. It goes a long way."

"Do lots of social events, bond with your team and have so much fun"

"start early. have a good problem space or else ur cooked. hardware is expensive so don't do a hardware focused project if ur broke."

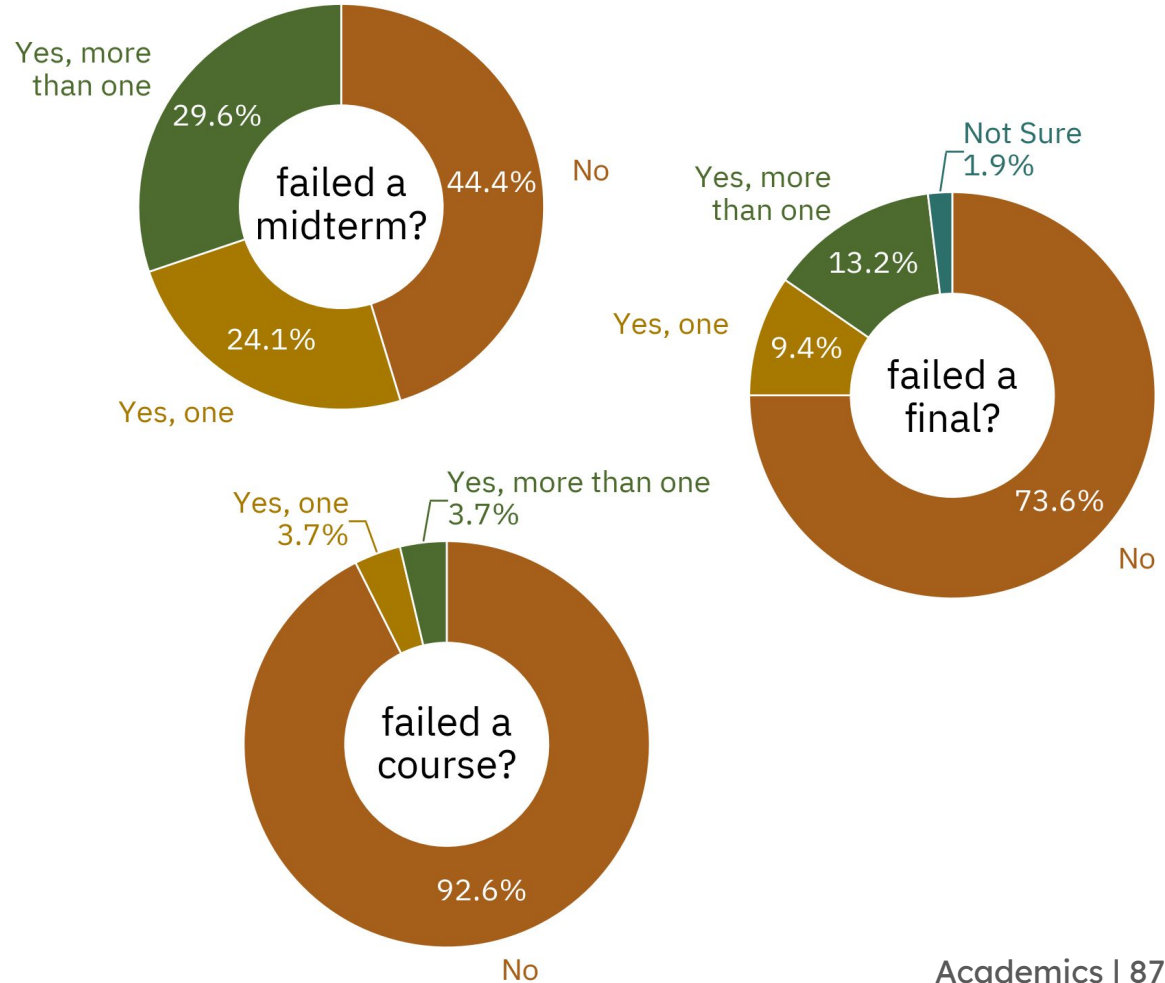
"Focus on employment and interviews and disregard capstone at its expense"

# Have you ever...

Over half the class has failed at least one midterm.

Courses we've failed:

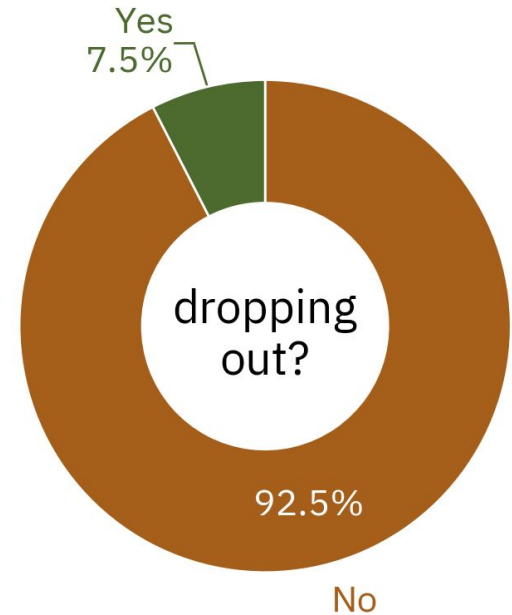
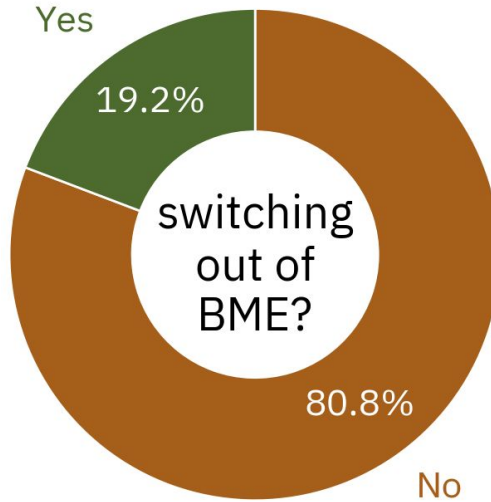
- SYDE 112 (Calc 2)
- BME 282 (Materials Science)
- BME 285 (Engineering Biology)
- BME 294 (Circuits)
- ME46085-23 (Mechatronic System Design, on exchange)



# Have you ever (seriously) considered...

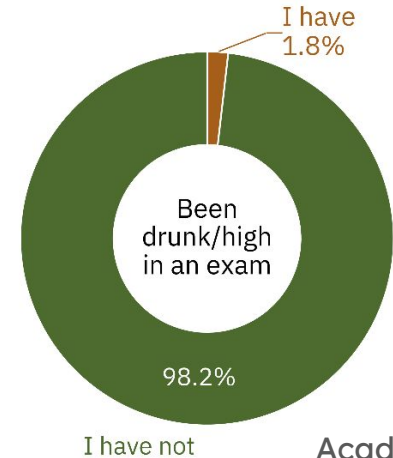
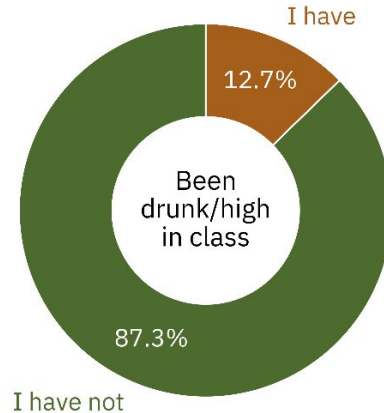
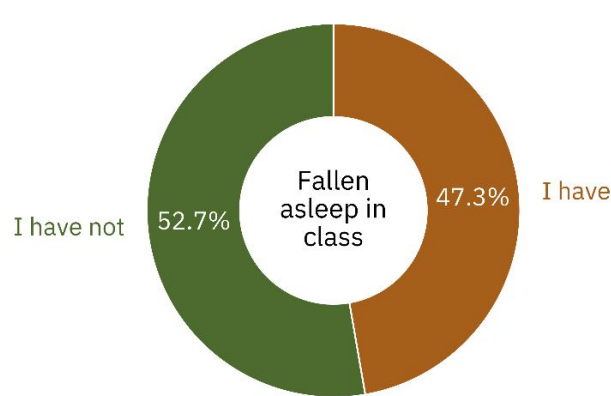
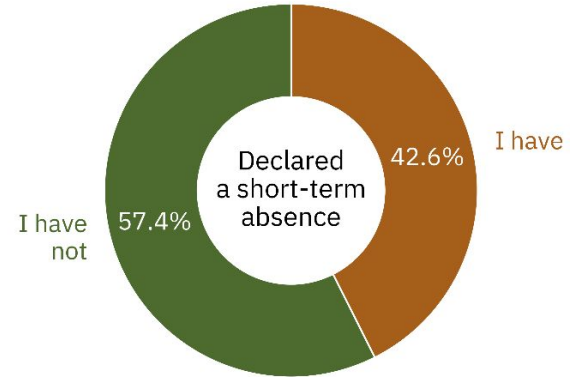
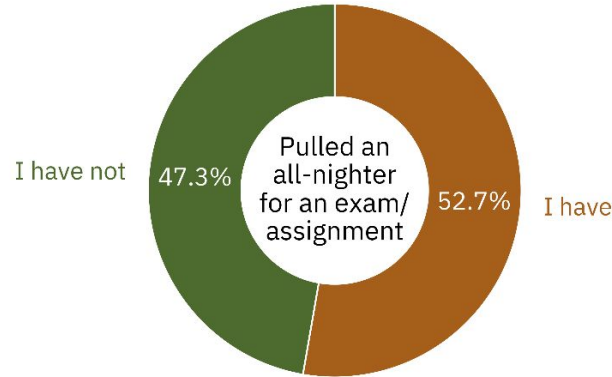
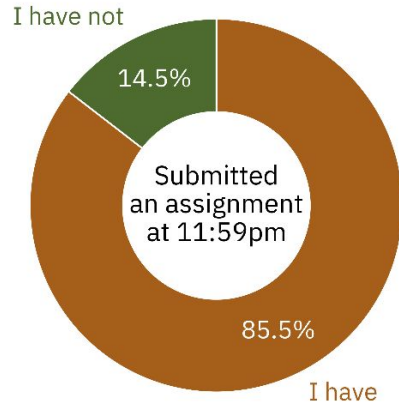
Nearly one-fifth of us have considered switching out of BME at some point.

Regardless of your reasons, we're very glad you stayed :)



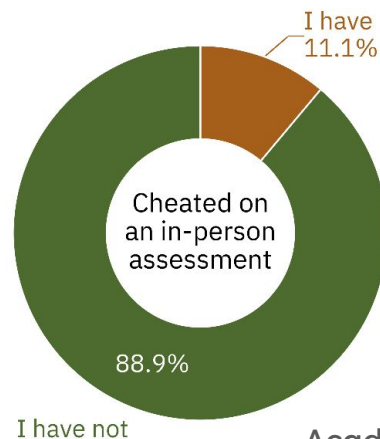
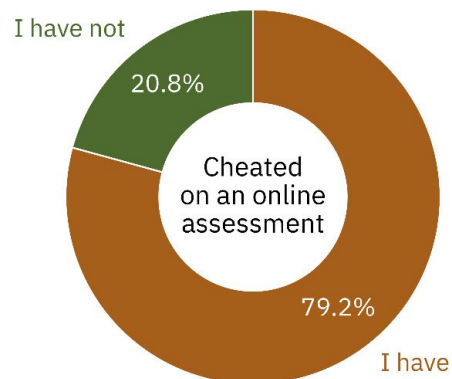
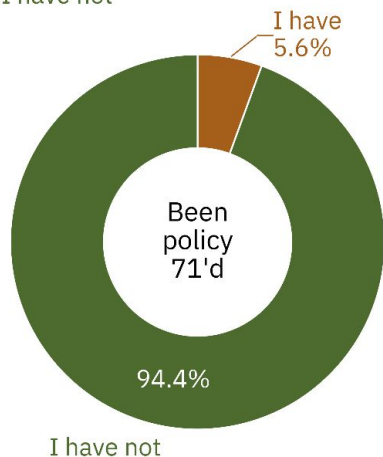
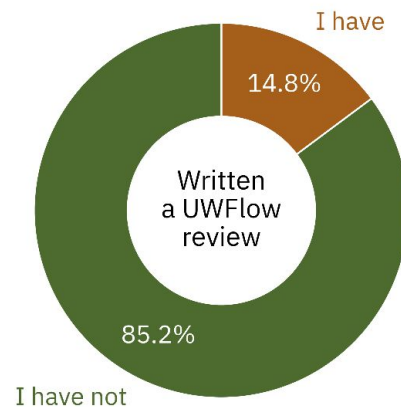
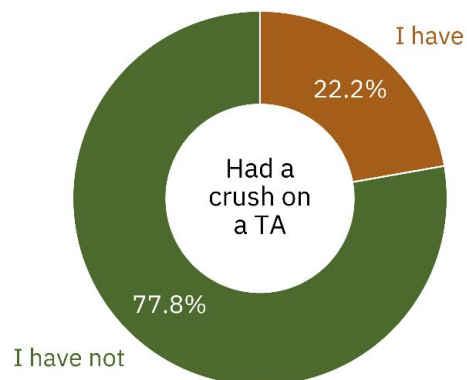
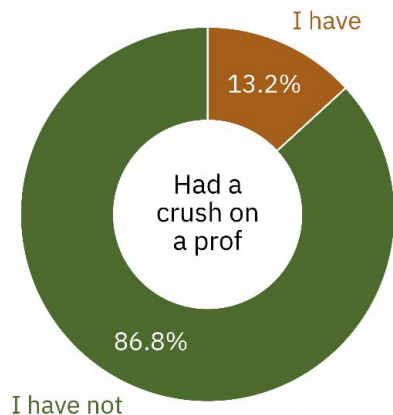
N = 55

# Never have I ever...



N = 55

# Never have I ever...

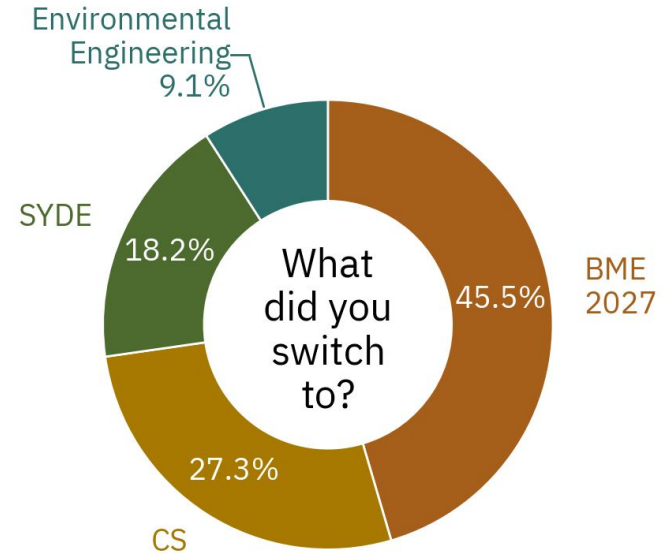
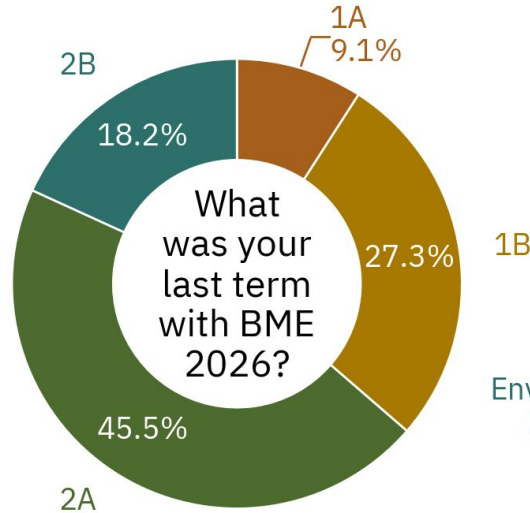




# Switching out of BME

Around 20 students were enrolled in our cohort in 1A, but did not graduate with us this year.

We sent them a separate survey to ask when they left and what they transferred to.



# Why did you switch?

## BME 2027 (n=5)

"Took a longer co-op term putting me off sequence."

"Dynamics, MATSCI lol"

"Extended a co-op to 8 months and then worked at a startup full time for another 8 months."

"I failed 2A :((((("

"Didn't want to pursue BME for my career, stayed in the program as a 2027 anyways."

## CS (n=3)

"The BME program was not a good fit for me. I felt like the first year courses are very surface level, and they didn't provide much depth. So, transferring to CS was a better fit because I could choose the level of depth I wanted for each subject."

"Degree more aligned with the career I wanted + more flexible courseload"

"Interest"

## SYDE (n=2)

"paused study + stream change"

"More flexibility to do what I wanted"

## ENVE (n=1)

"Applications of engineering became very medically focused instead of biological which did not interest me."

01

Background

02

Academics

03

**Co-op**

04

Lifestyle

05

Personal

06

Future

07

Reflection

08

Miscellaneous

03

Co-op



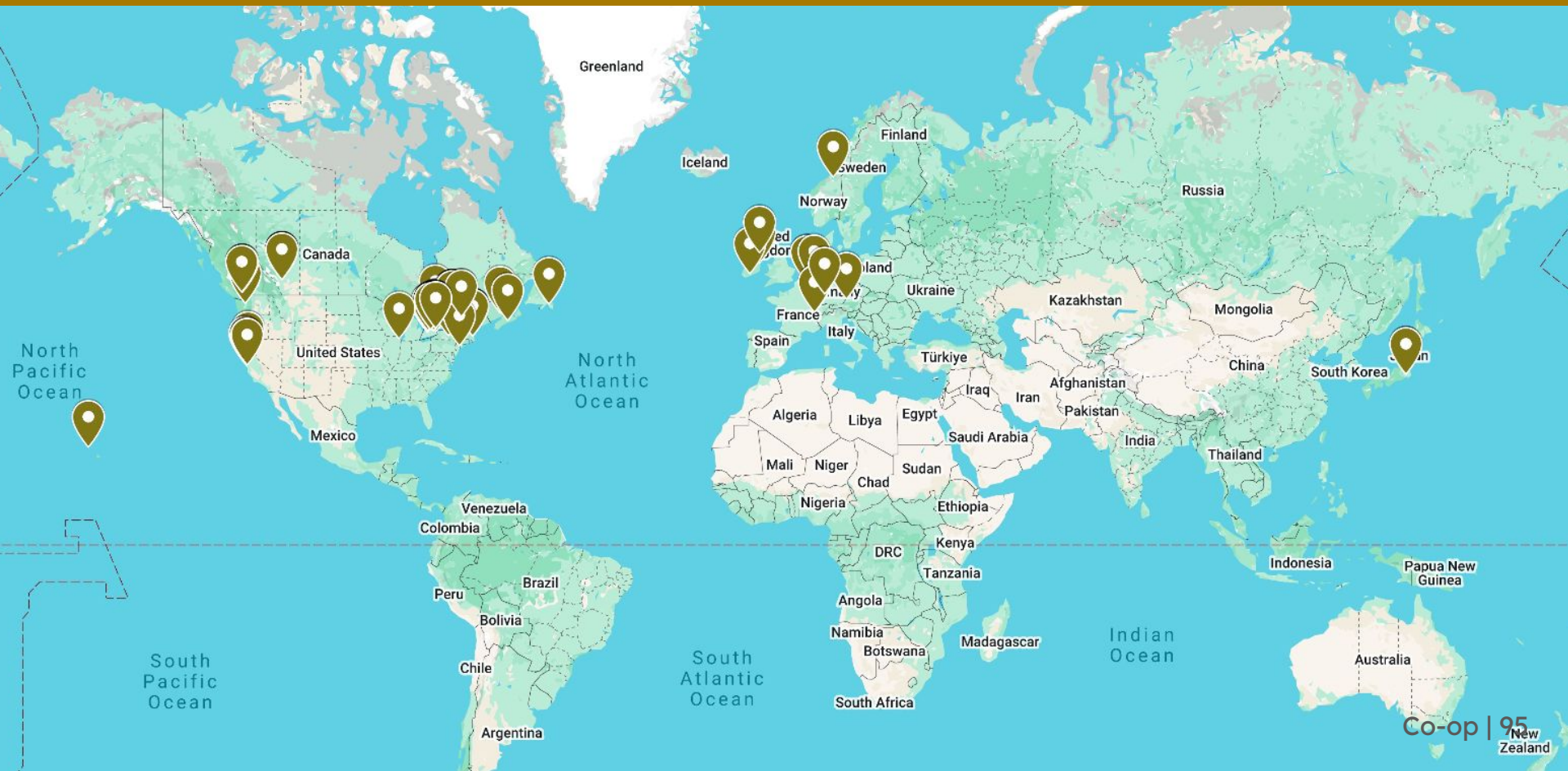


2A (Fall 2022)



N = 52

# Where have we worked?



N = 53

# Employers

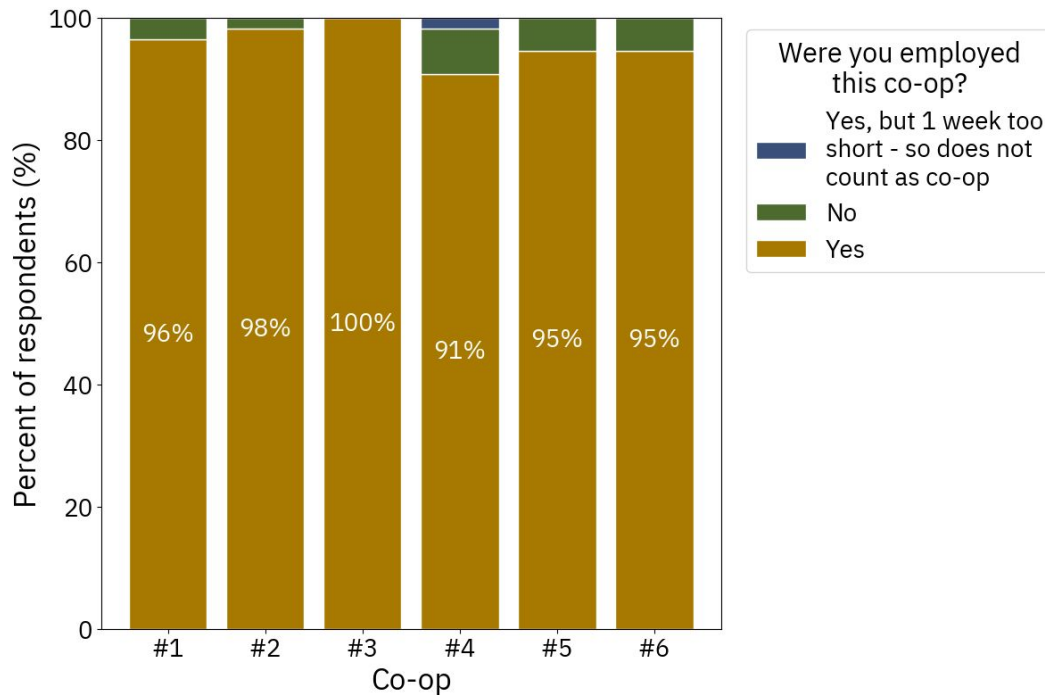
Mean enjoyment rating (1–7)



# Employment rate

Our employment rate remained above 90% throughout all six co-ops.

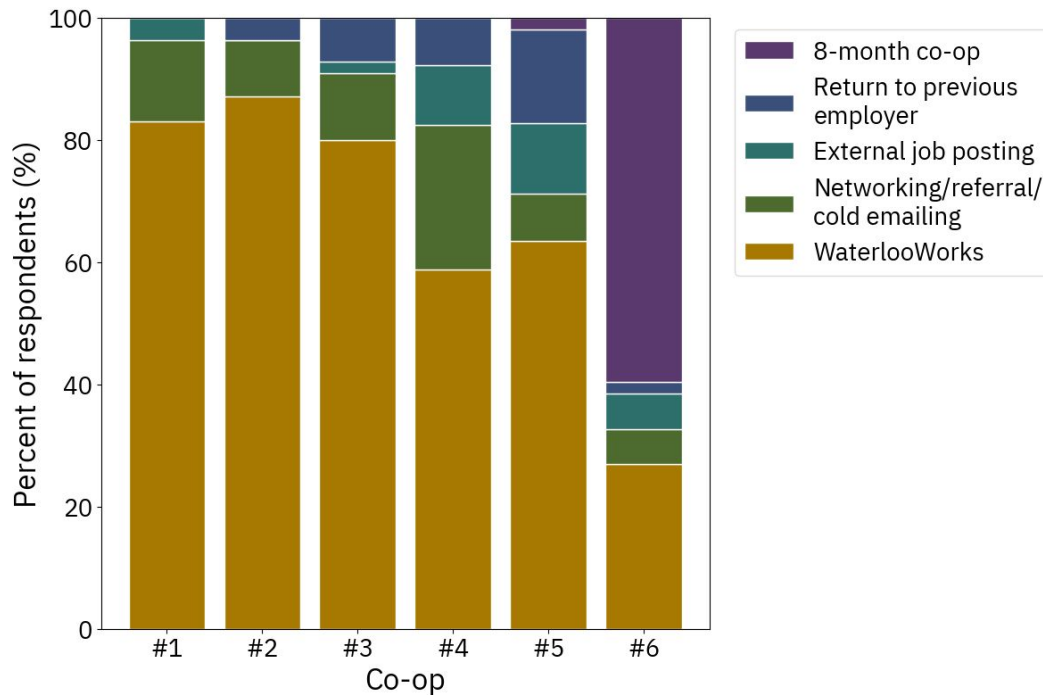
Co-op #4 likely had the lowest rate because many students were going on or returning from exchange, and differences in other schools' term dates made it more difficult to secure a full co-op term.



# How did we find our co-ops?

We found most of our jobs through WaterlooWorks.

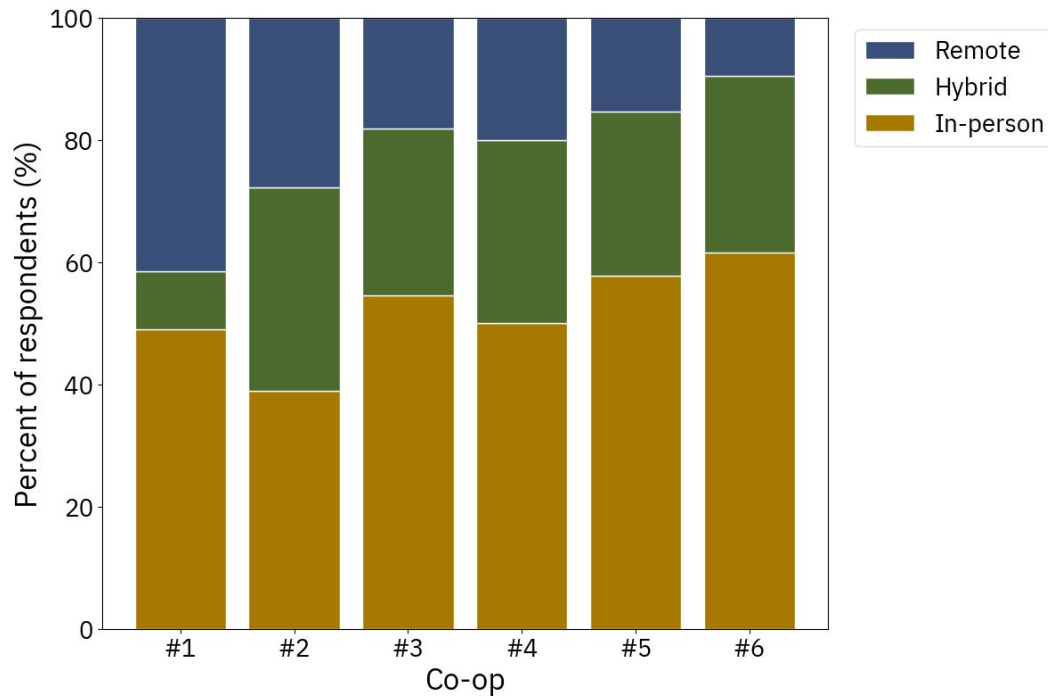
Since Co-op 5 and 6 are back-to-back, many BMEs chose to do an 8-month co-op.





# Work arrangement

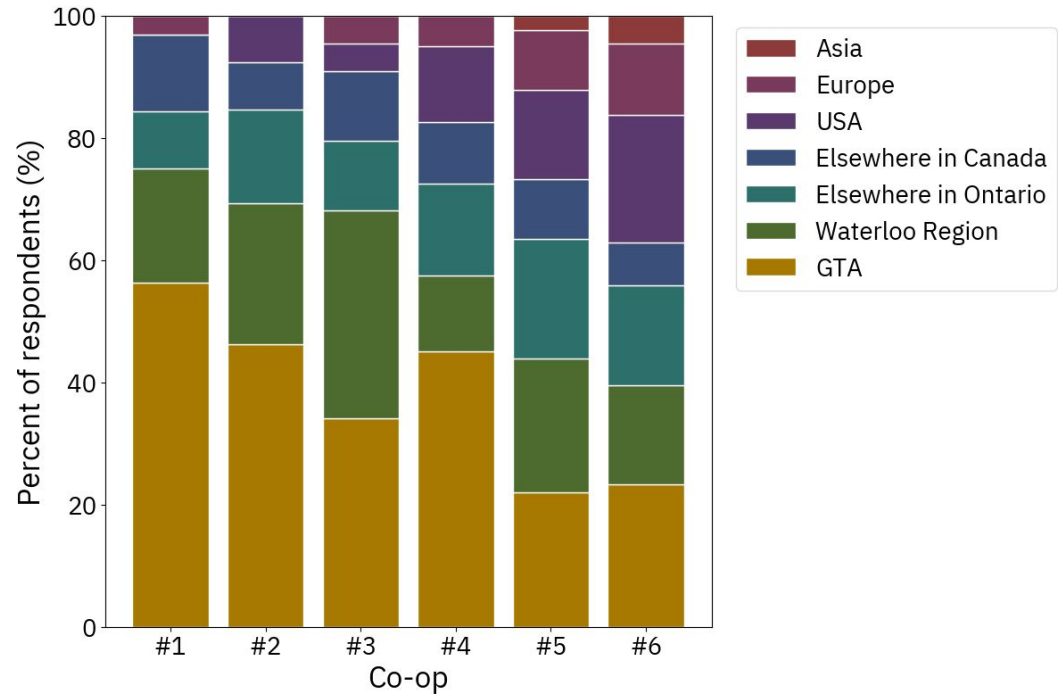
As we progressed through our co-ops, the number of remote jobs decreased.



# Co-op locations

Over time, fewer and fewer students worked in the GTA, while more and more students worked internationally.

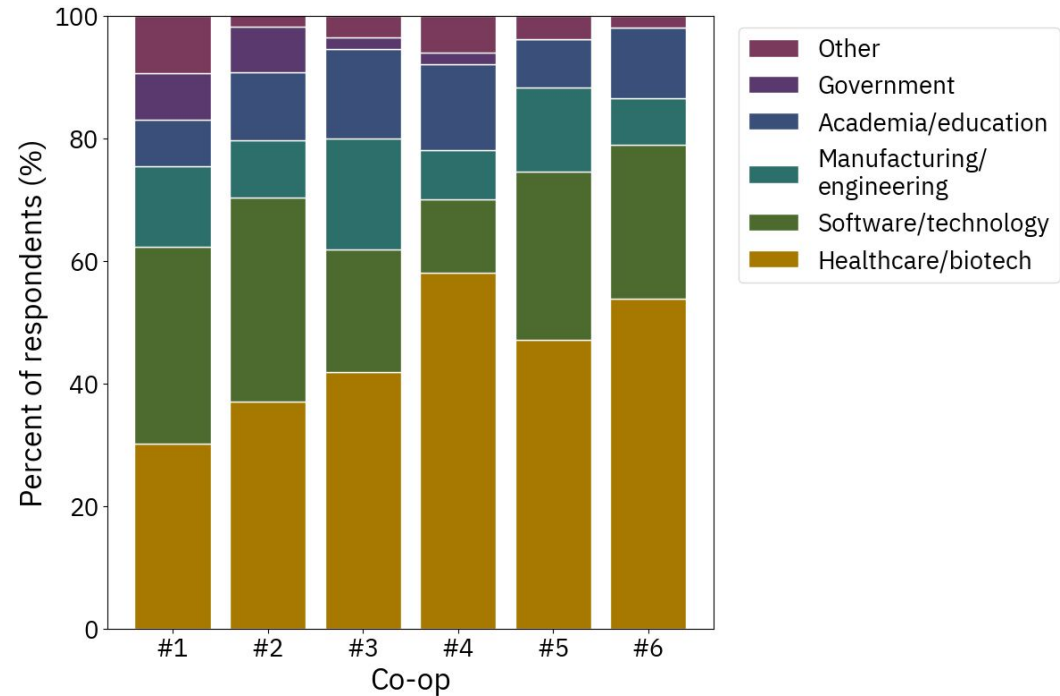
Note: this does not include fully remote co-ops.



# Industries we worked in

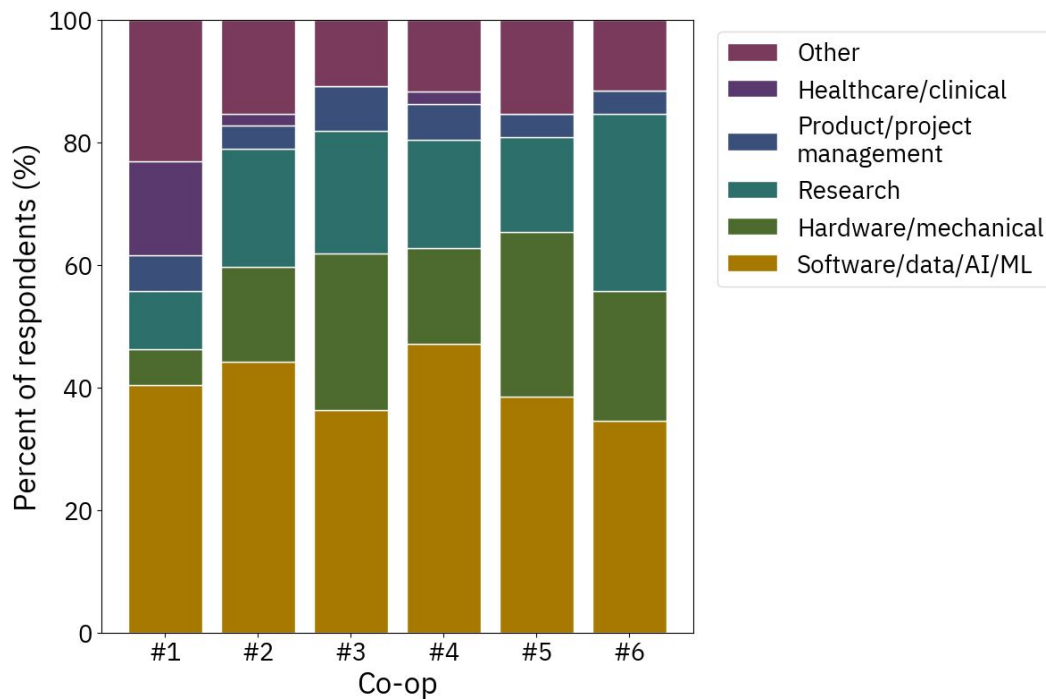
“Other” includes:

- Consulting
- Finance / banking
- IT
- Research/Operations
- Expert Networks
- Air transportation
- Metals & Mining



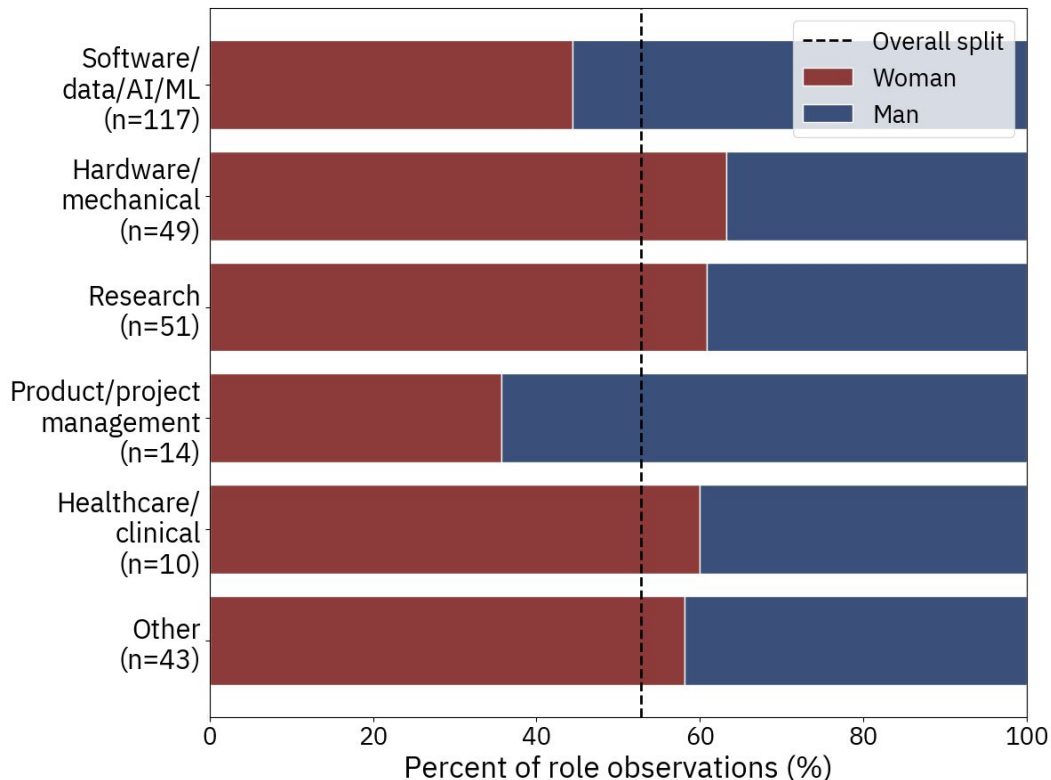
# Roles we worked

“Other” includes roles like systems engineering, UI/UX, quality assurance, and teaching.



# Role vs. gender

We observed that men selected software- and PM-related roles more often, while women tended to take on more roles in hardware and research.



# Salaries

Mean hourly salaries:

Co-op #1: \$20.05

Co-op #2: \$23.28

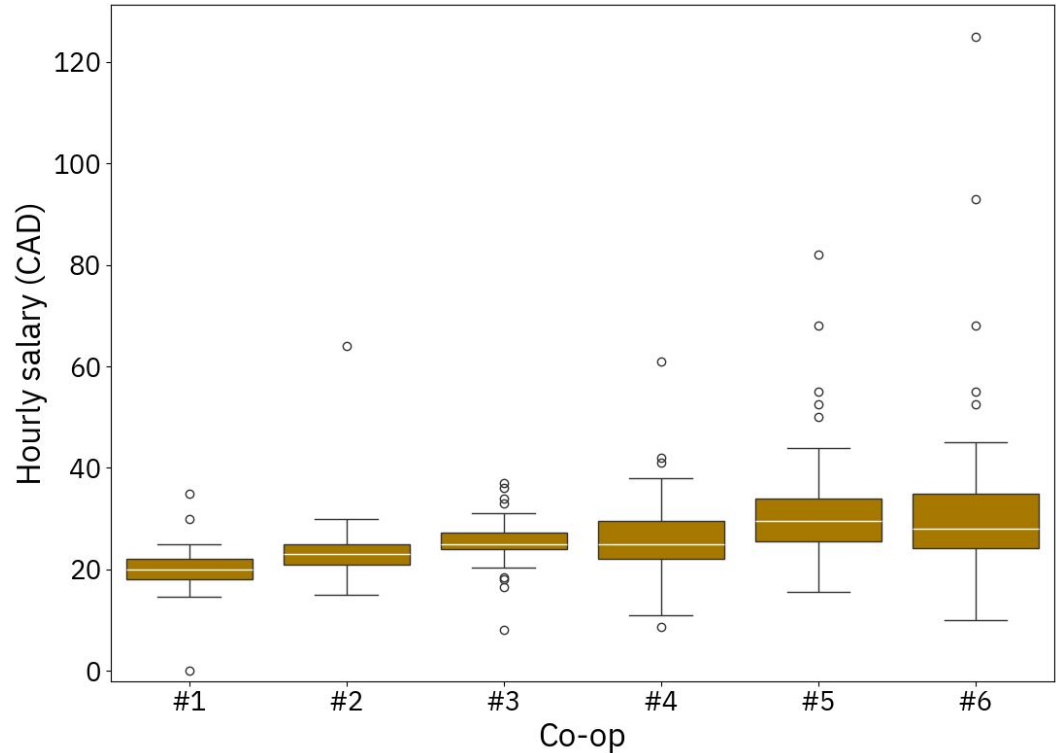
Co-op #3: \$25.45

Co-op #4: \$25.89

Co-op #5: \$32.46

Co-op #6: \$33.38

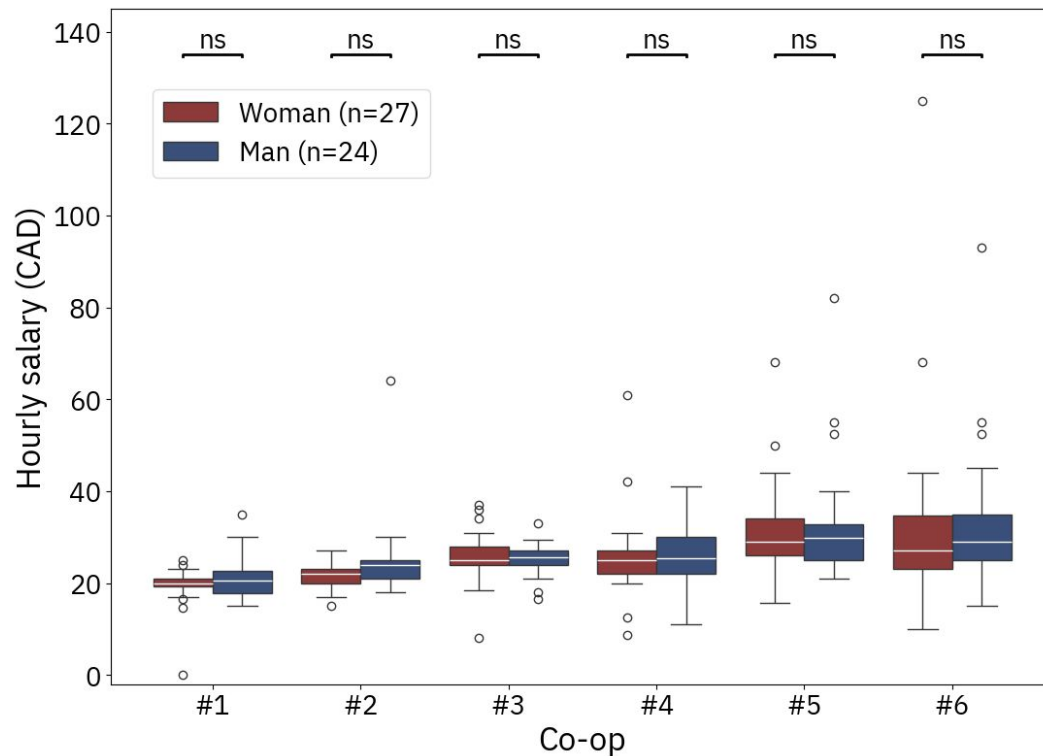
That one person making  
\$125/hour 🙄



# Salary vs. gender

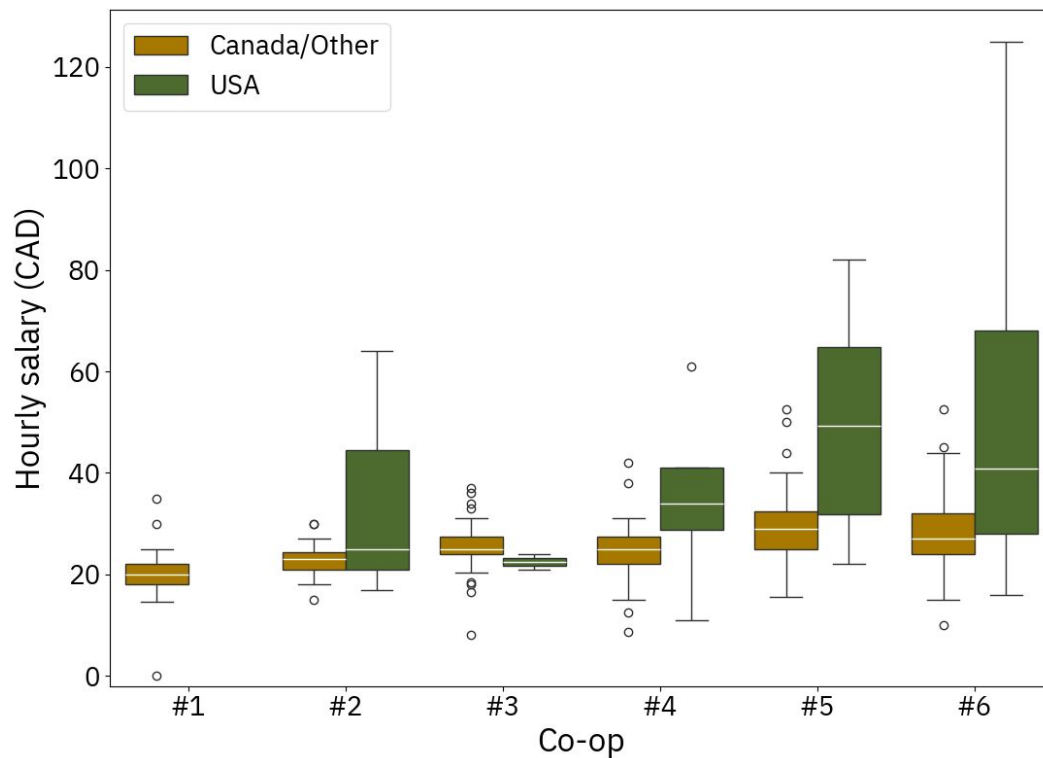
We found no significant difference in pay between men and women.

Significance was assessed using Welch's two-sample t-test. **ns** =  $p \geq 0.05$ .



# Salary vs. location

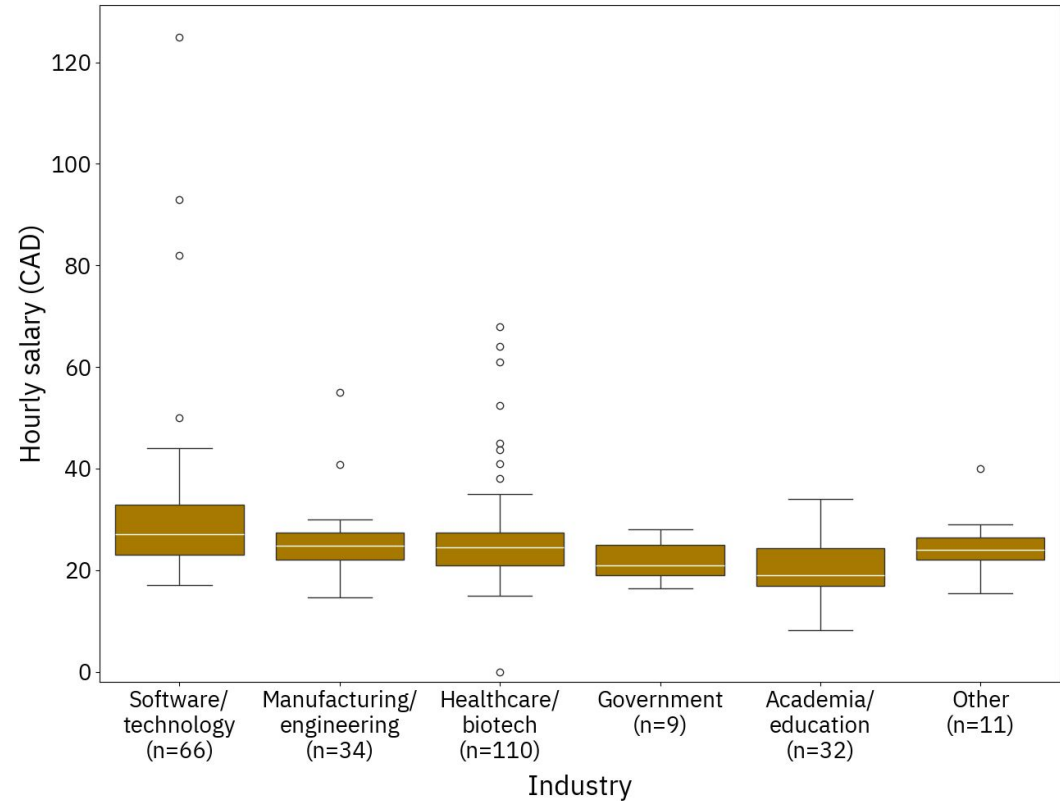
work in the US guys





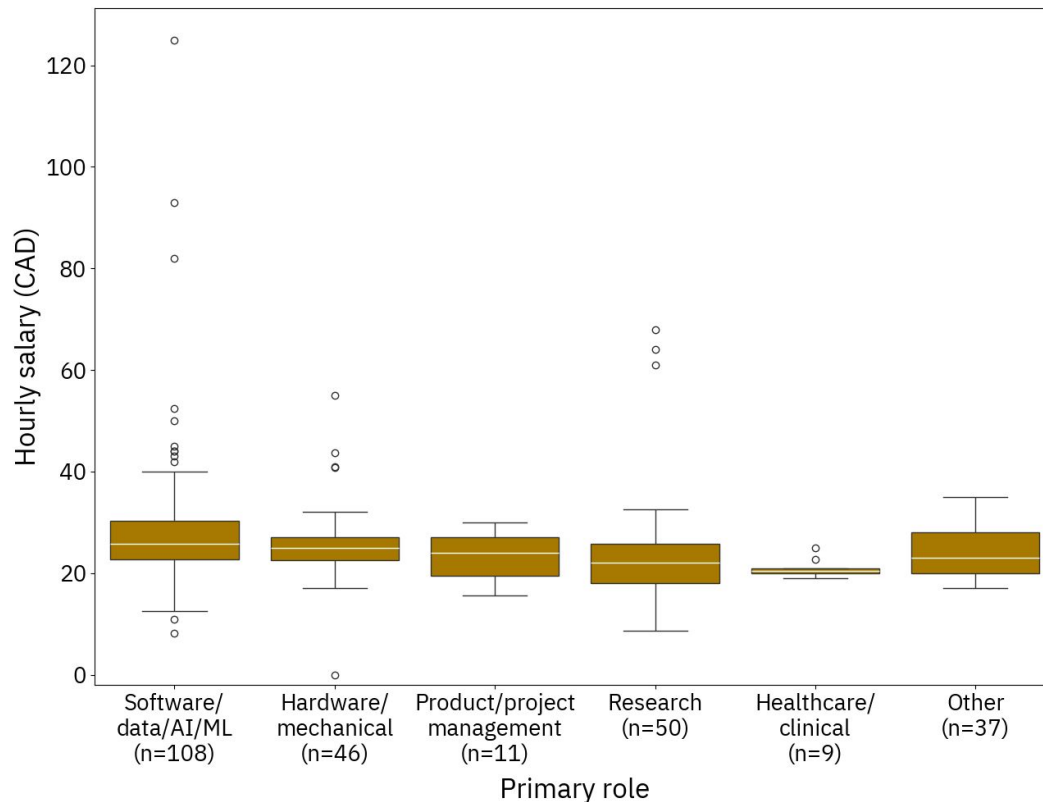
# Salary vs. industry

Jobs in the software industry tended to yield the highest salaries.



# Salary vs. role

Similarly, software-related jobs tended to have the highest salaries.

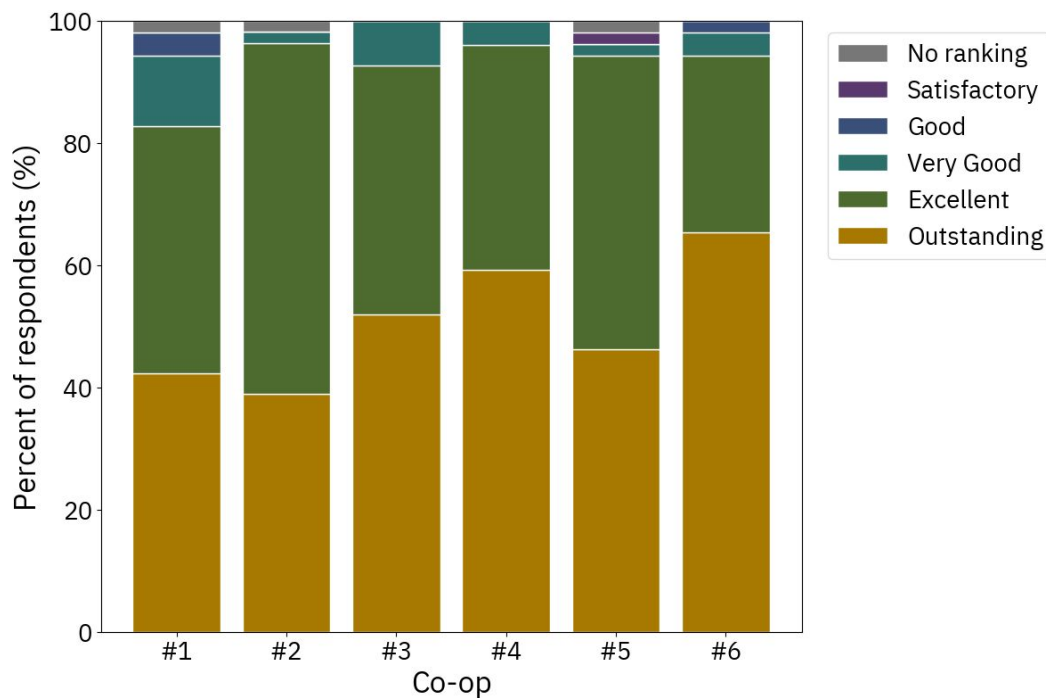


# Co-op evaluations

We tended to be well-liked by our employers!

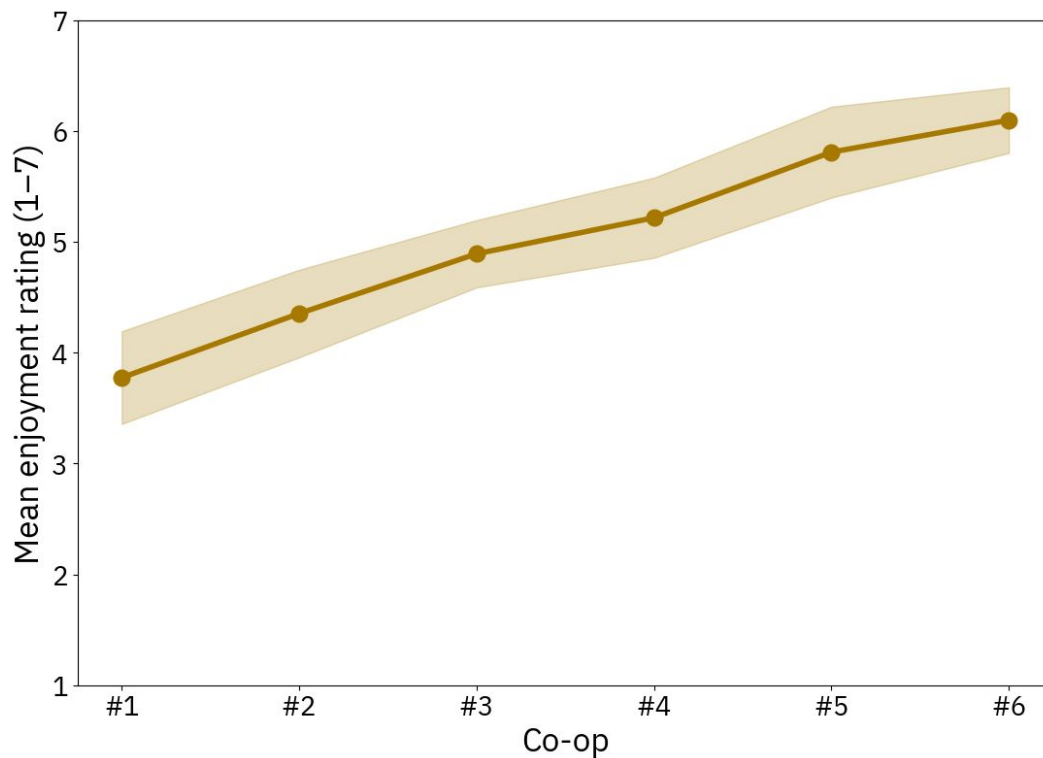
Reasons for no ranking:

- “Withdrawn”
- “Cancelled the internship after 8 weeks so N/A”
- “NO RANKING I DIDNT GET PAID WATERLOO GAVE ME A LAWYER IT WAS A SHITSHOW”



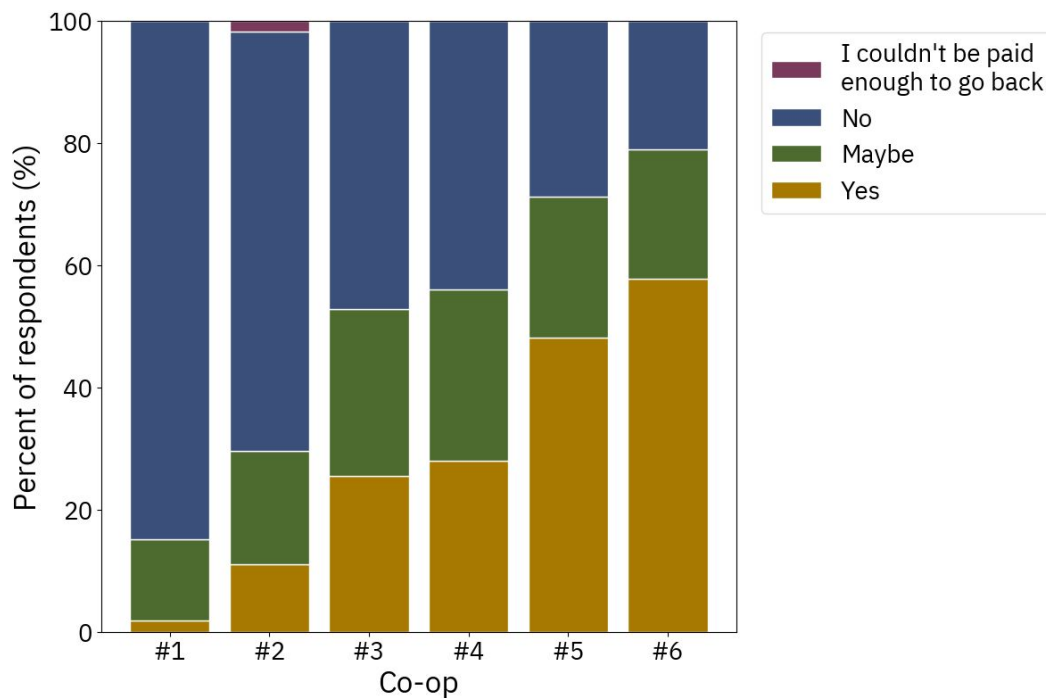
# Co-op enjoyment

Over time, we enjoyed our  
co-ops more and more.



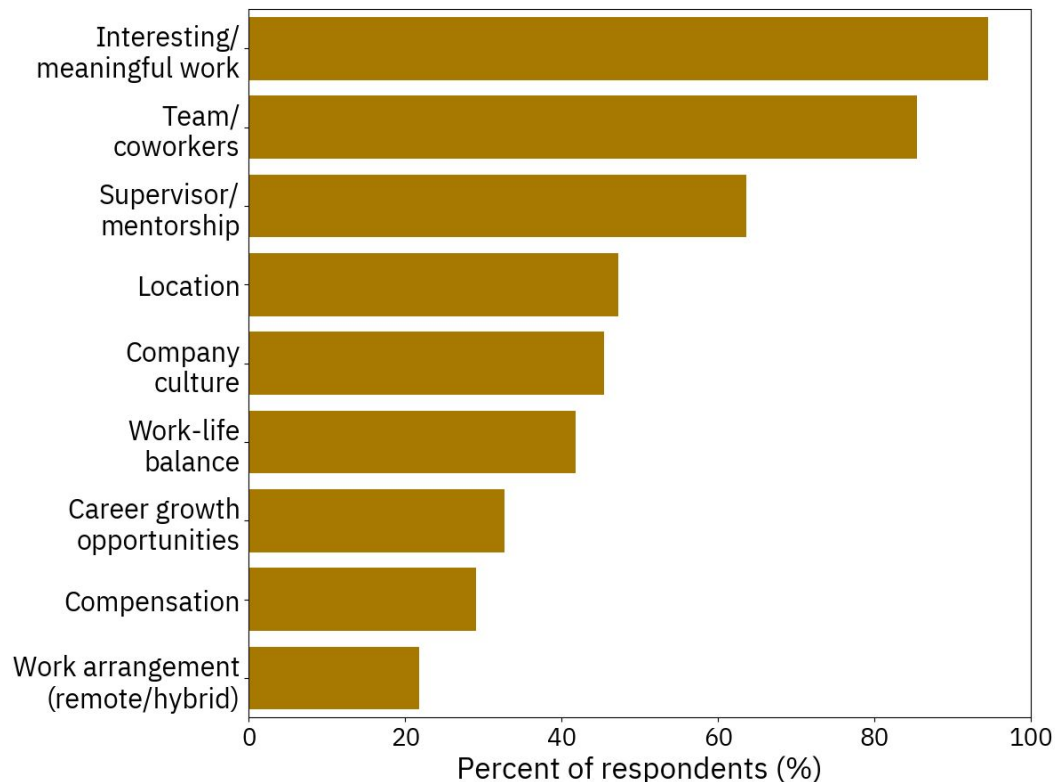
# Could you see yourself working this role full-time?

The co-ops we chose also became more and more suitable for full-time employment.



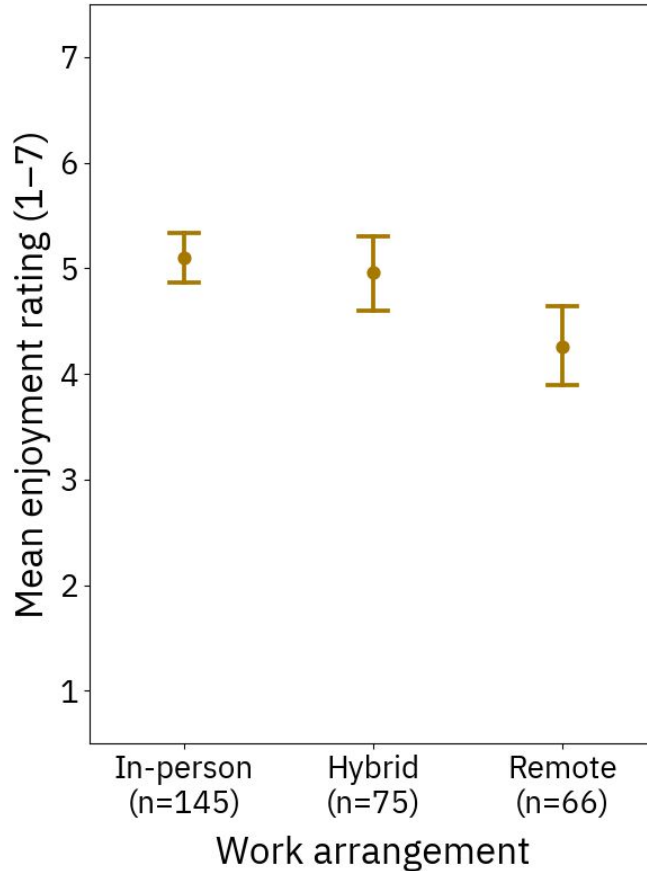
# What contributed most to your enjoyment of a co-op term?

The most popular factor was interesting/meaningful work, followed by team/coworkers.



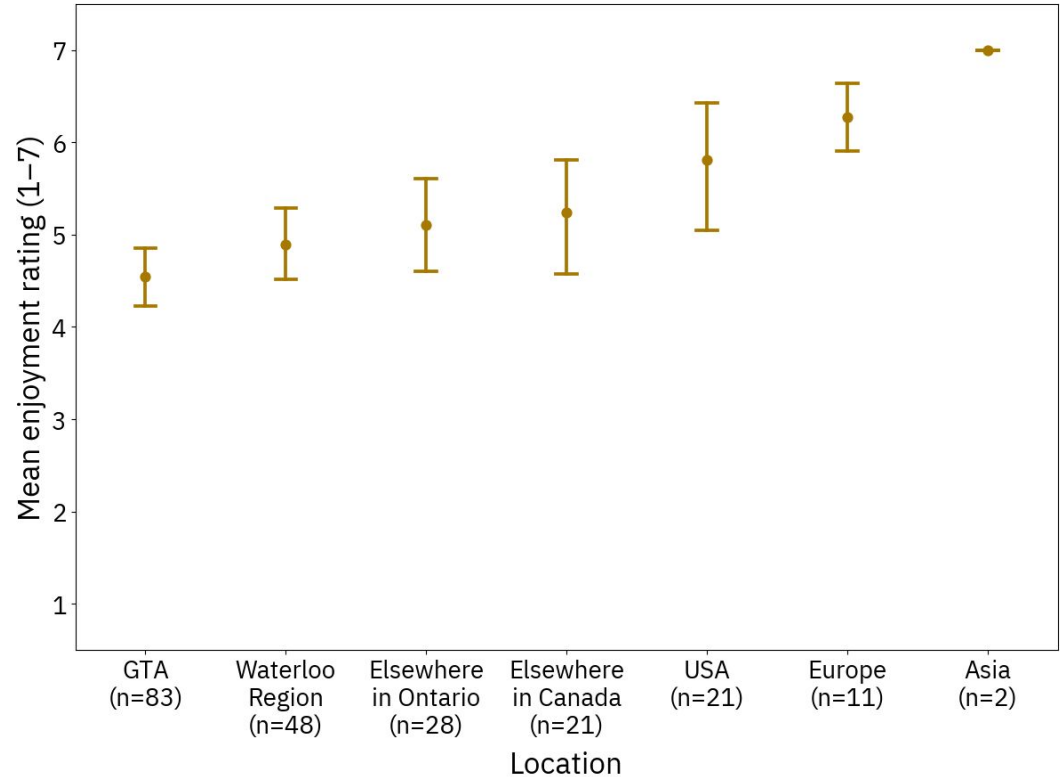
# Enjoyment vs. work arrangement

Remote jobs were generally rated as less enjoyable than in-person or hybrid jobs.



# Enjoyment vs. location

Seems like we were happier the farther we got from the GTA 😂

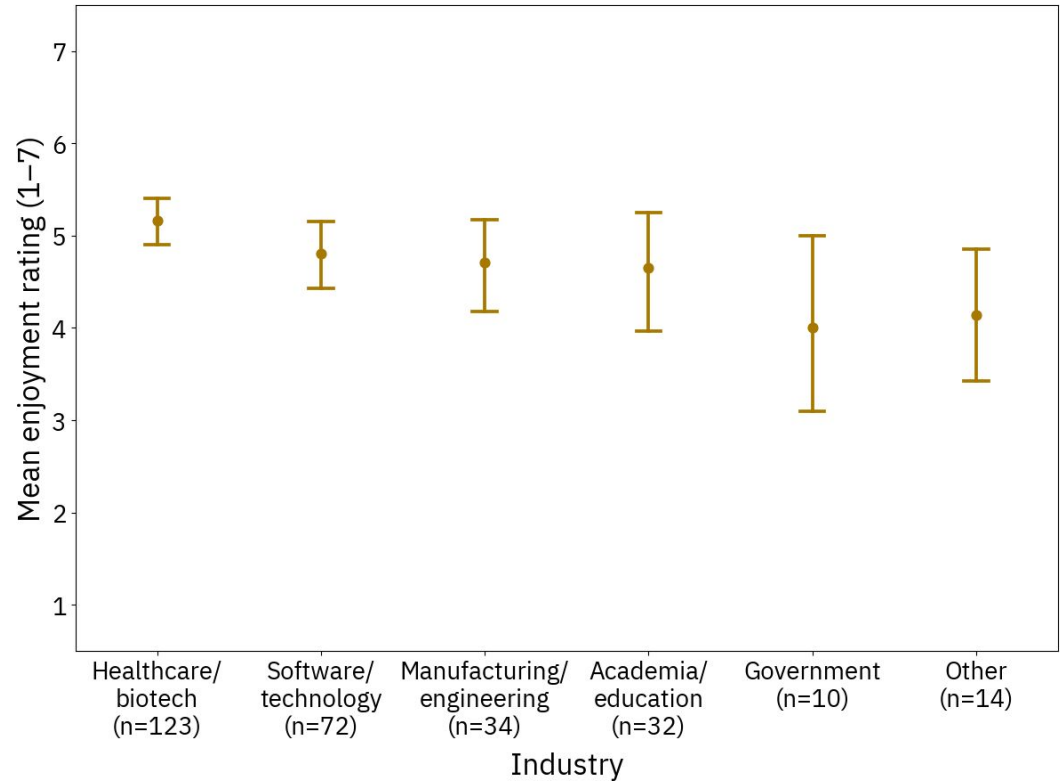




# Enjoyment vs. industry

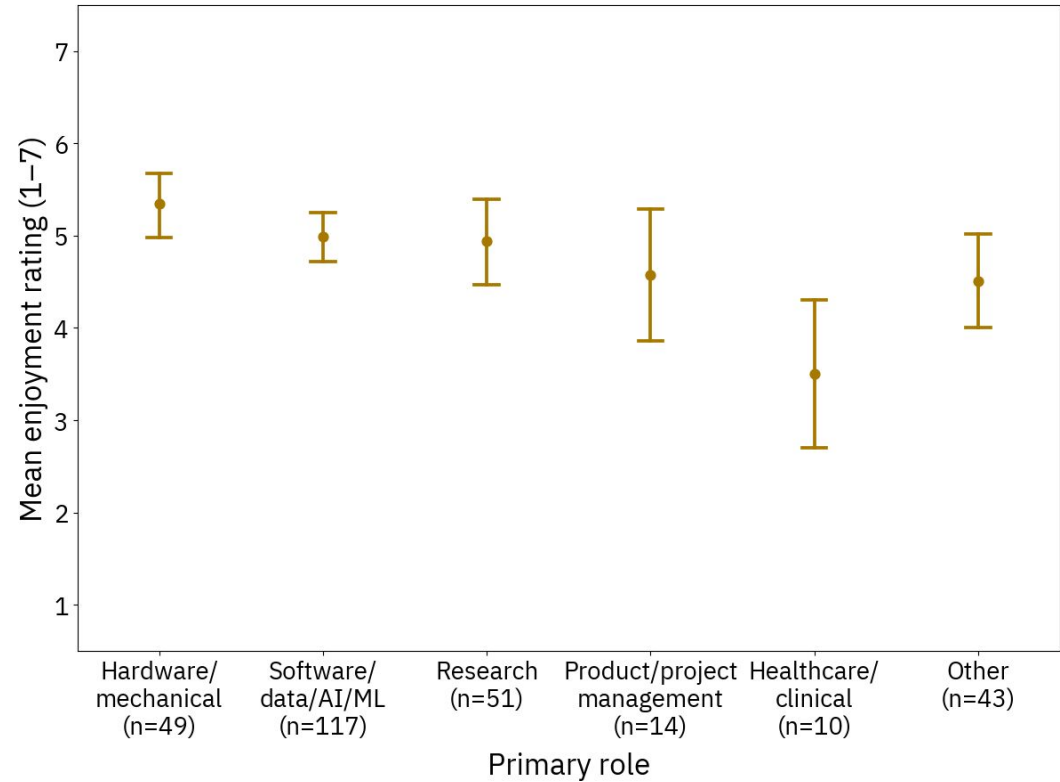
Co-ops in the healthcare/biotech industry tended to be the most enjoyed.

Makes sense for a group of BMEs!



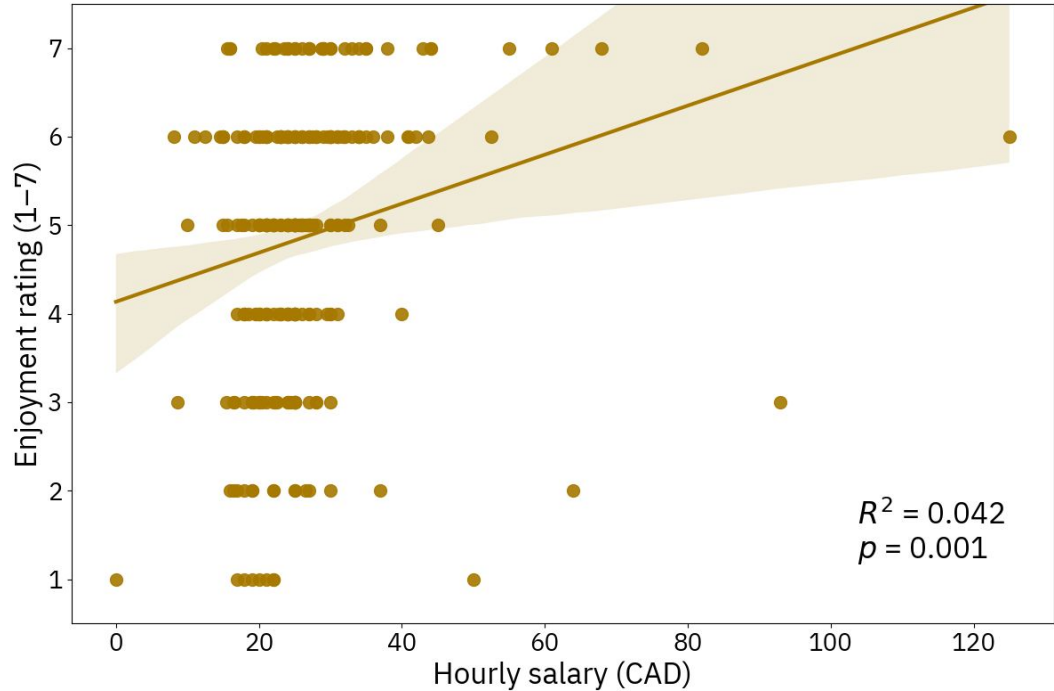
# Enjoyment vs. role

We tended to enjoy hardware/mechanical roles the most.



# Enjoyment vs. salary

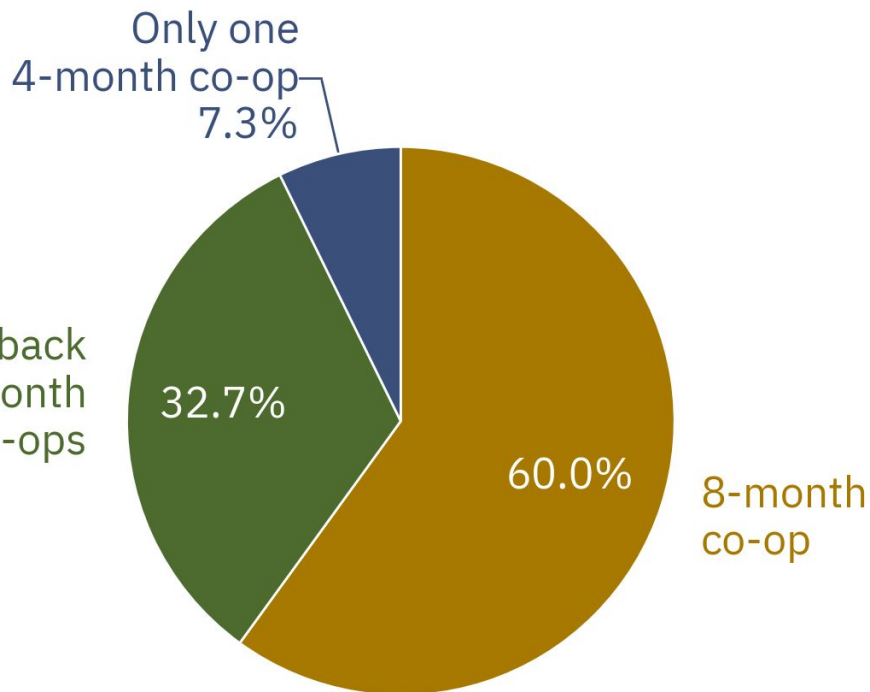
Higher-paying co-ops tended to be slightly more enjoyable, though the relationship is relatively weak.



## 8-month vs. back-to-back 4-month co-ops

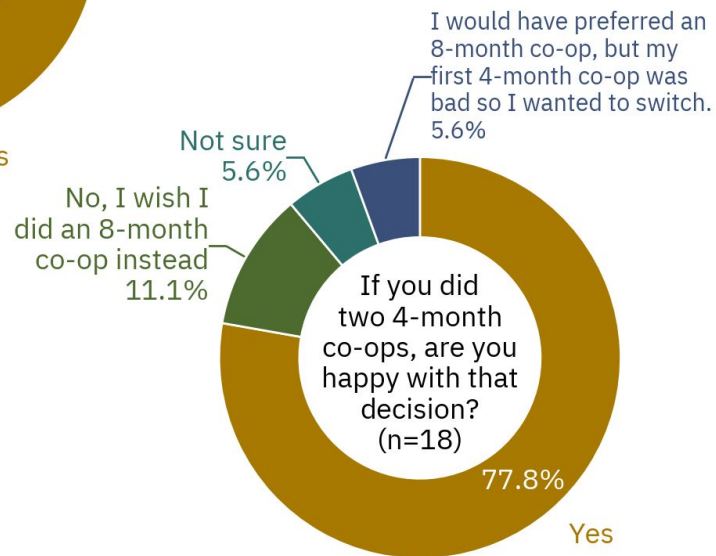
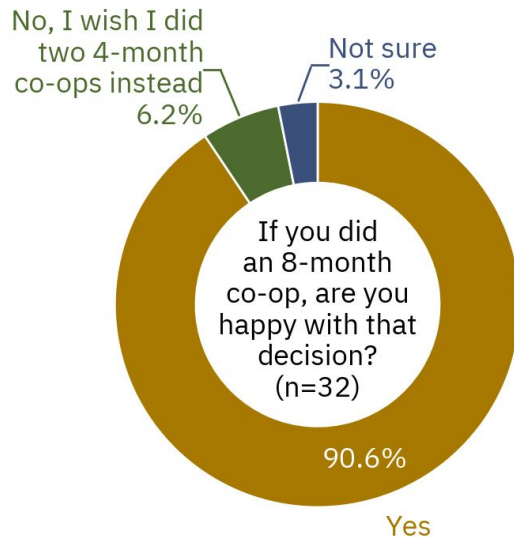
Since Co-op 5 and 6 are back-to-back, BMEs have the option to do an 8-month co-op or two back-to-back 4-month co-ops.

Most of us chose to do an 8-month co-op.



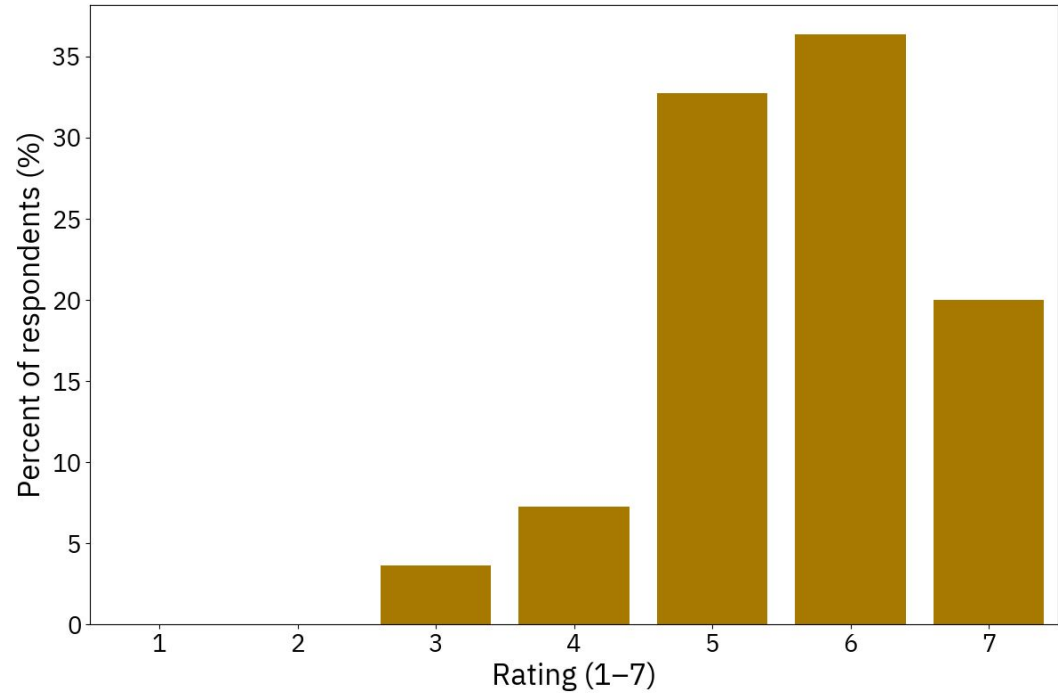
# 8-month vs. back-to-back 4-month co-ops

Most students were happy with their decisions regarding an 8-month vs. back-to-back 4-month co-ops.



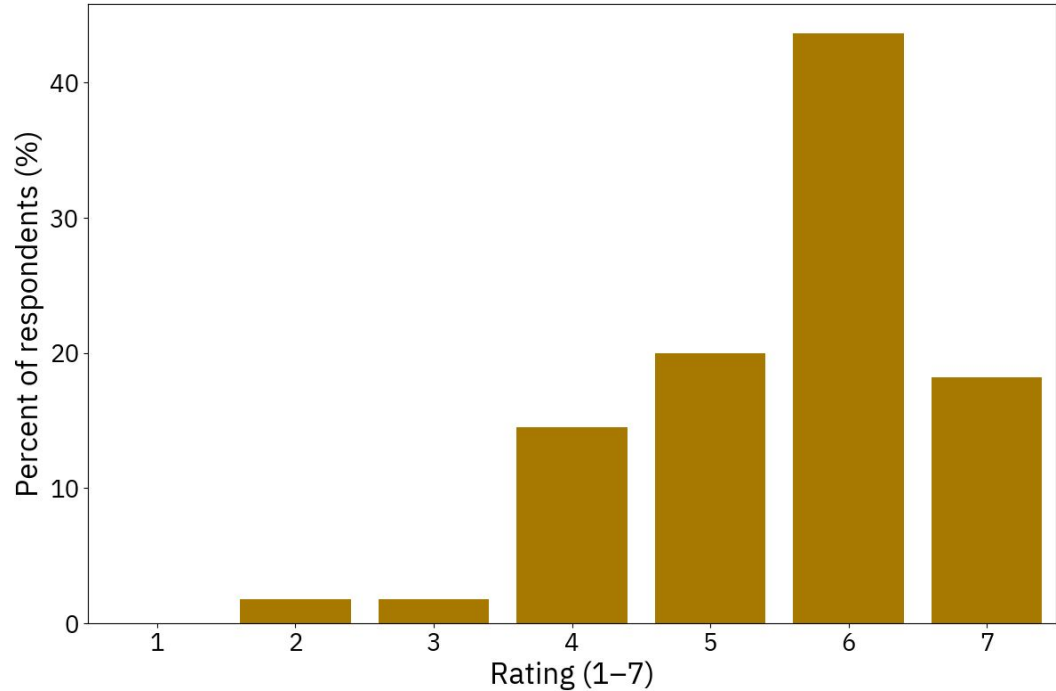
# Overall co-op satisfaction

Students seem to be mostly satisfied with the Waterloo co-op experience.



# How well did co-op prepare you for your intended career path?

Most students felt that co-op prepared them for their intended career paths relatively well.



# Advice regarding co-op

"Try different things to figure out what you love. do a lot of resume reviews and interview prep fr"

"Try everything, even things you dont think you will like. You might be surprised what you find you love or didnt expect to hate."

"Prioritize experience over salary"

"Look beyond WaterlooWorks for opportunities as biomedical engineering is not heavily represented on the portal."

"Try a breadth of positions within the direction you want to go. Coop is the best time to try new things"

"Coop should be your main job during school terms. Focus on employment over anything else"

"Don't be afraid to try something new, and don't settle!"

"Don't be afraid to explore before getting stuck in a specific niche."

"Getting a good job in continuous > getting a mediocre job in Cycle 1"

"Leverage your connections as much as you can. If you don't have meaningful industry-specific experience even by your first co-op term (doesn't have to be paid jobs), you will likely be completely ignored if you are applying normally instead of through networking."

"Try a few different things and see what you like. This does make it a bit harder to find a co-op but it's worth breaking into an industry that you like"

"Help each other out during the process and search. No one does it alone and if they said they did, they're lying or cheating."

"Take your first co-op search more serious!"

"Try as many different fields and areas as possible if you can get people to hire you for it :)"

"Try different things!"

"Be strict on WW applications and branch out to external in 3rd/4th year, NOT in first/second year that's a waste of time"

"Use co-op to figure out what you don't like (location, team size, specialty) as much as what you do!"

"California isn't worth it. If you have cooler work elsewhere, I promise you that'll be better"

"Every co-op is valuable in its own way"

"Dont be afraid of going through multiple cycles, spend time trying to find a coop you're passionate about, and take care of yourself mentally while doing job search"

"Optimize for meaningful and fulfilling experiences within your work"

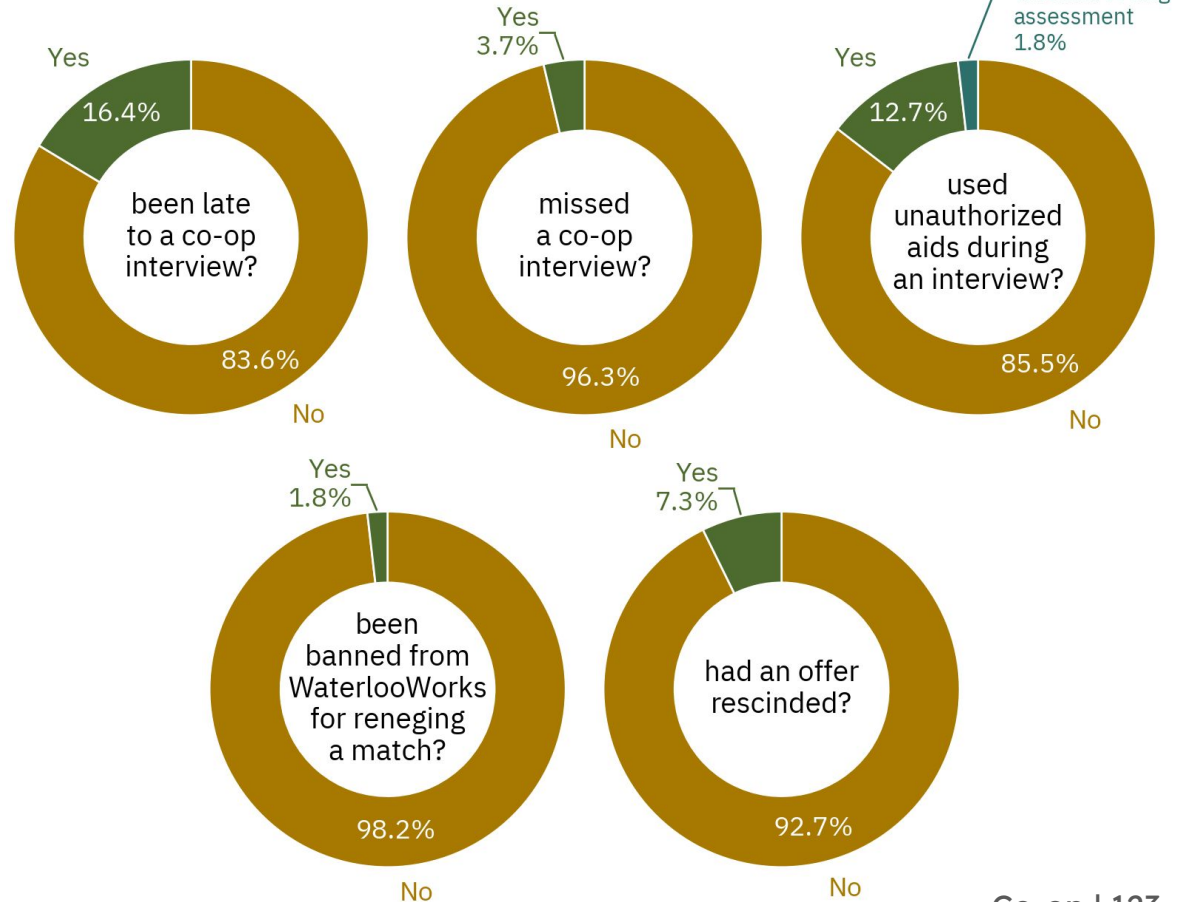
"Take what you can get to start, don't be afraid to take a pay cut to try new things"

"Horizontal transitions are easier than vertical ones (ex. it's easier to move from a test role in your ideal company to a design role at the same company than to initially find that design role you want). Mentorship and ownership of real work is so critical in your early co-ops, and this is easiest found in small organizations. But watch out for red flags of exploitative or disorganized employers from things like shady job descriptions, weird vibes during the interview, etc. Finally, it's totally okay not to know what you want and to use co-op to explore."

Don't get stuck in the rat race comparing yourself to folks who snowballed their experience in the same role throughout all their co-ops because they knew what they wanted from the start. The explorer path is absolutely valid and will pay off in the long run when you find the industry/role/people you really care about."



# Have you ever...



# Fun interview stories

"I was running late (I was actually on a run) for the interview so I didn't have time to change so I wore my running outfit and threw on a blazer and no one noticed and hoped I wouldn't need to stand up for any reason."

"Lots of failing technical interview embarrassment"

"My interviewer was trying to figure out if BME has a good reputation, so he asked which building we have most our classes in and was happy that it was E7."

"Interviewer showed up late so I only had about 5 mins to do the technical portion of the interview. Locked in somehow and got the offer"

"I had an online interview where both my interviewers didn't have their cameras on so I was talking to a black screen"

"Interview was going well until I asked about the company culture, and the interviewer told me that 'it's an aggressive work culture and we will mock bad designs.' I did not get ranked lol"

"They asked me why manhole covers were round"

"There was one where the interviewer didn't have their camera or mic on so they just sent questions into the chat and i answered them... so weird."

"I used to try to find engineers at the company I was interviewing for on LinkedIn to ask for honest opinions on the company prior to the interview, and one time I happened to connect with my interviewer without realizing. Seems like it helped though, because I ended up getting the job!"

"One of my interviews was straight up an IQ test because 'I already know everything about you from your resume'"

"My fire alarm went off in my interview (not co-op). Ended up being successful there!"

"One time I realized I didn't like a company midway through the interview, so during the Q&A I really grilled them on compensation and made it clear I wanted to be paid \*a lot more\* just to avoid getting ranked by them 😊."

"I once had a one-hour technical interview with a company I was very unqualified for. The interviewer started with an 'easy warmup' question. I spent my entire hour on that question. I did not get the job"

"One time I applied to a startup incubator role during 2A that I completely forgot about probably because I was desperately mass applying to random stuff. I got an interview but I didn't have any startup ideas nor any interest in doing it at that time. I was reminded of this interview when I was walking around the second floor of DC with 10 minutes until it was supposed to start. My phone was also at 10%. I was in a hoodie. I sat on the floor beside a plug to charge my phone and took the interview like that in my hoodie on the DC floor. I was upfront about my disinterest in doing a startup and I ended up just having a nice conversation with the interviewer about interior decor."

"Some companies are so terrible at interviews. Got some asking me for my MBTI bro like how does this tell u anything."

"Interviewer had a baby in their arms the whole time"

"They asked me to calculate the amount of water a bar chart would hold"

"In first year I accidentally mispoke and asked an interviewer 'would you be able to touch me' when I had intended to say 'would you be able to touch upon [something mentioned during the discussion]'.... we exchanged awkward laughs and I immediately corrected myself. Still ended up getting ranked for the position."

"They asked me how I would tell which parts of a piece of paper were wet"

"I asked the interviewer what the salary was (it was listed in the job description, I just wanted to ask for more), and they said 'uuuhhh that's a question for HR'. I did not take the job"

"I was asked if I was a night owl or morning person, then was asked to explain harry potter - I took that job unfortunately"

01

Background

02

Academics

03

Co-op

04

**Lifestyle**

05

Personal

06

Future

07

Reflection

08

Miscellaneous

04

Lifestyle

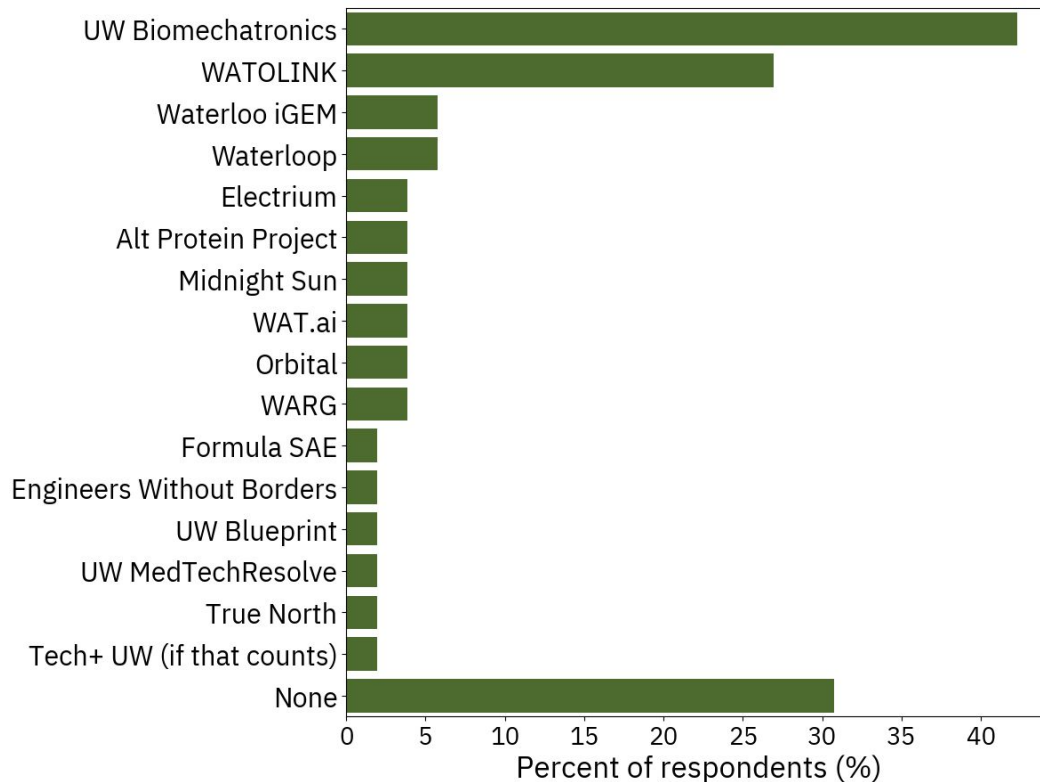




2B (Spring 2023)

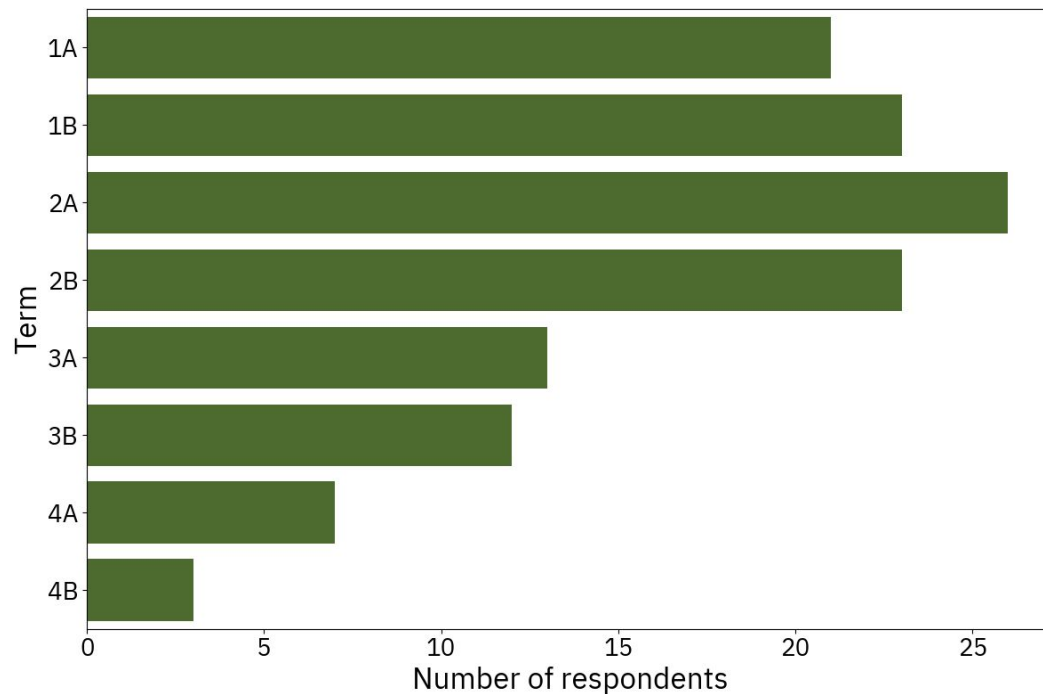
# Design teams

Nearly 70% of our class joined at least one design team, with UW Biotron being the most popular.



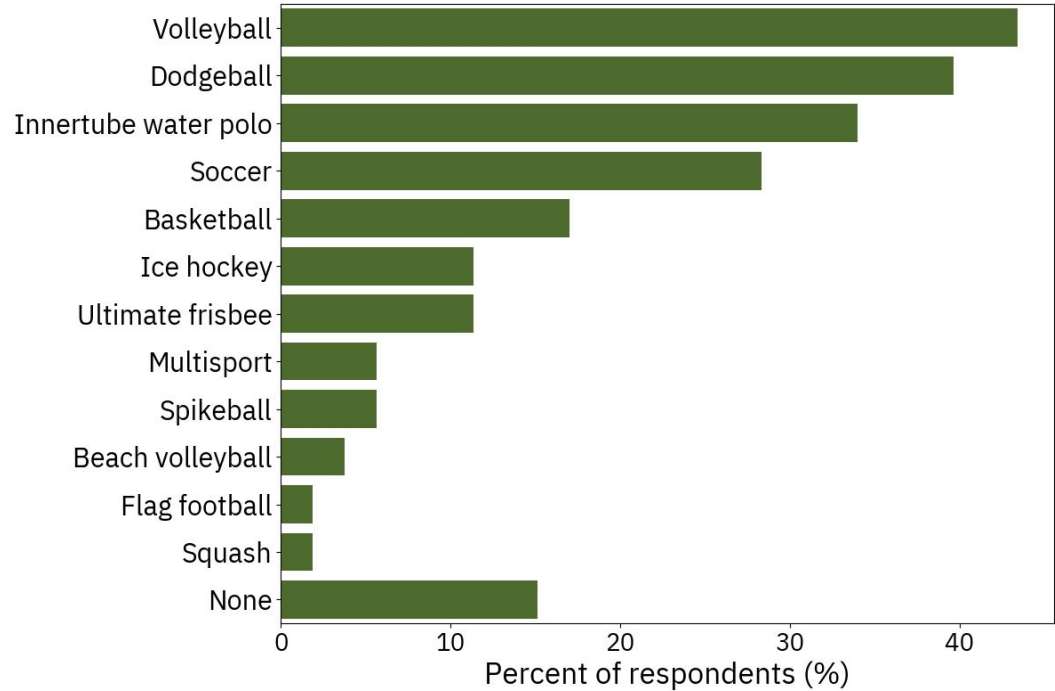
# When did you participate in design teams?

Design teams were most popular in first and second year, likely as a way to boost our skills before we had much co-op experience.



# Intramurals

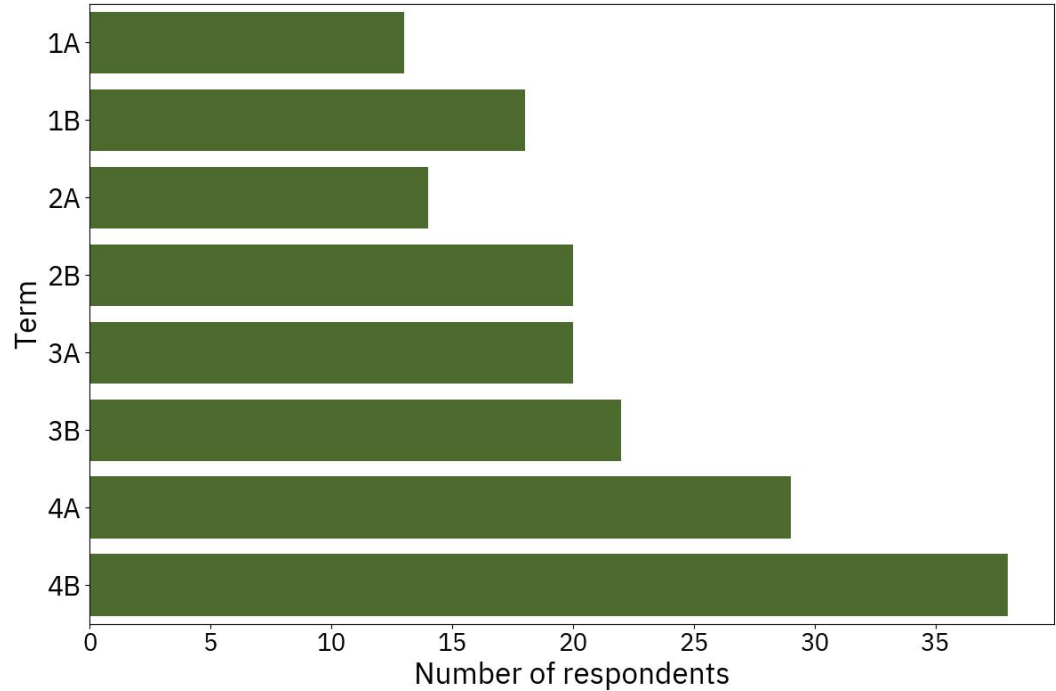
85% of our class participated in intramurals, with volleyball being the most popular.





# When did you participate in intramurals?

Participation in intramurals grew throughout our degree.





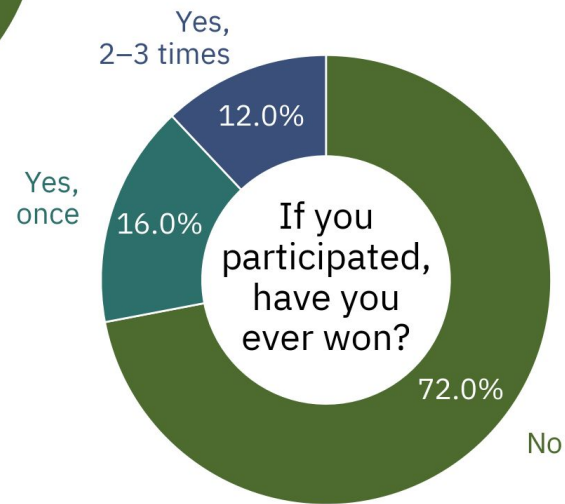
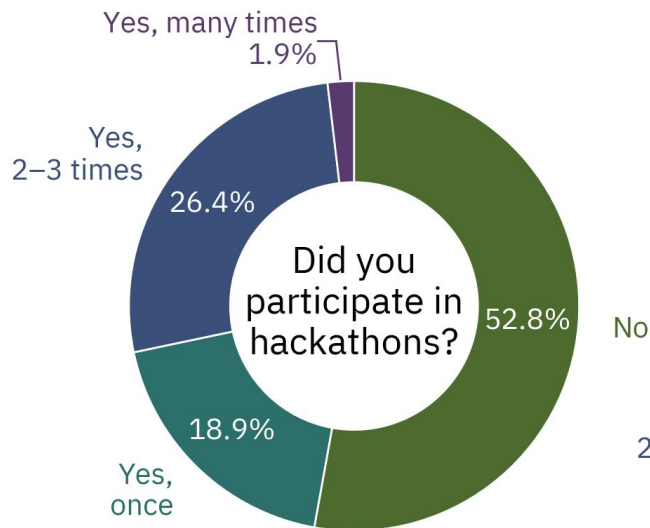
# What other extracurriculars did you partake in?

BMEs do a lot of cool things outside of school!



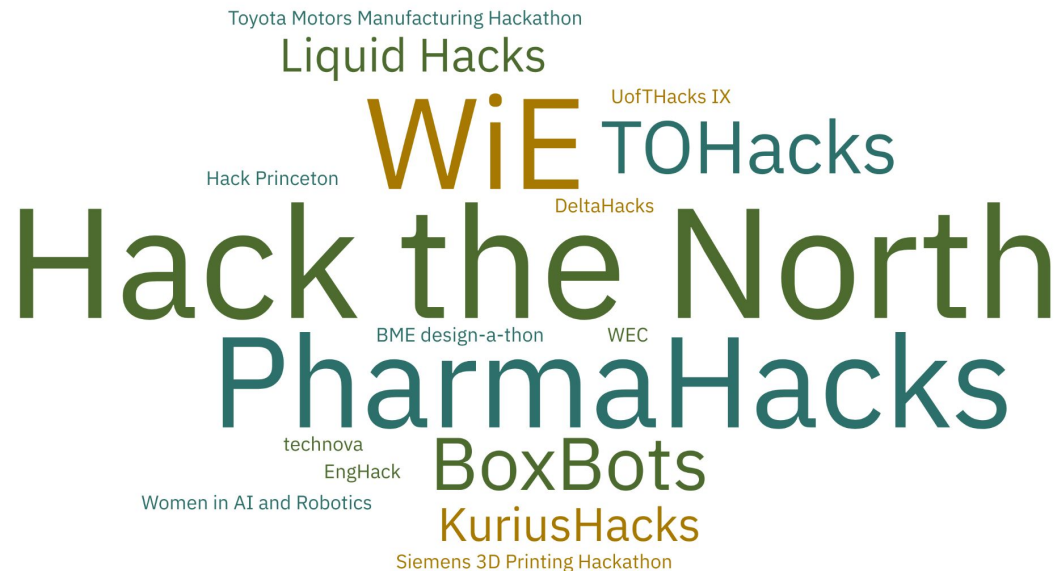
# Hackathons

Nearly half of us participated in at least one hackathon.



# Hackathons we've participated in

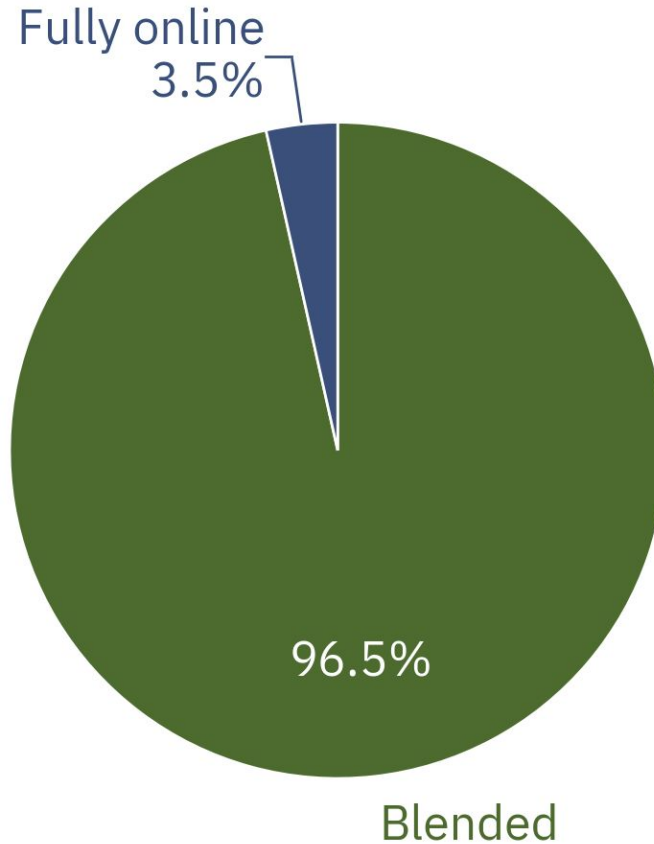
Unsurprisingly, Hack the North, Canada's biggest hackathon, which is held annually at the University of Waterloo, was our most popular hackathon.



# Learning mode in 1A

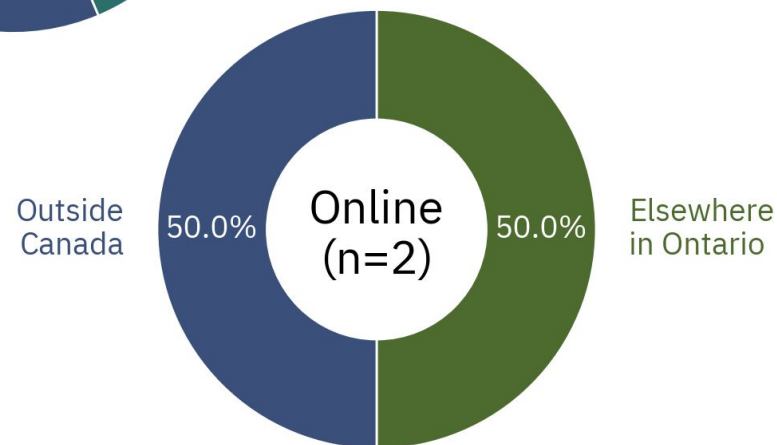
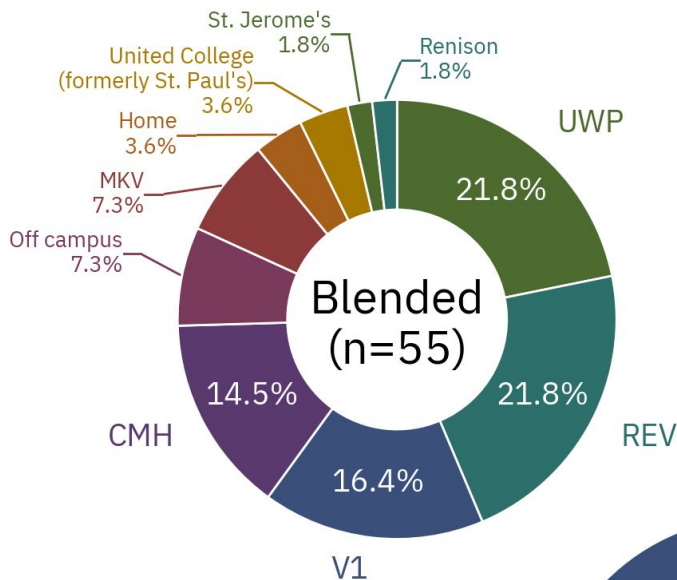
Our first term was in Fall 2021, where students could choose between blended and fully online learning.

Almost everyone chose blended.



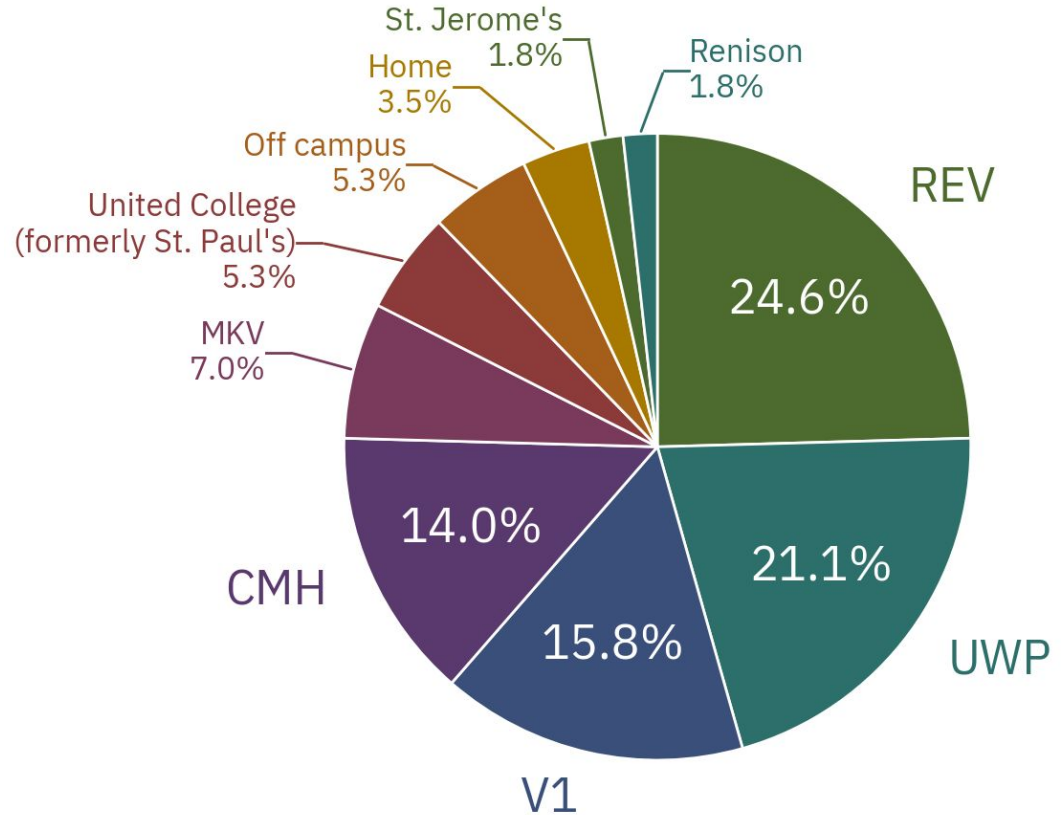
# Where did you live in 1A?

In 1A, our most popular residences were UWP and REV.



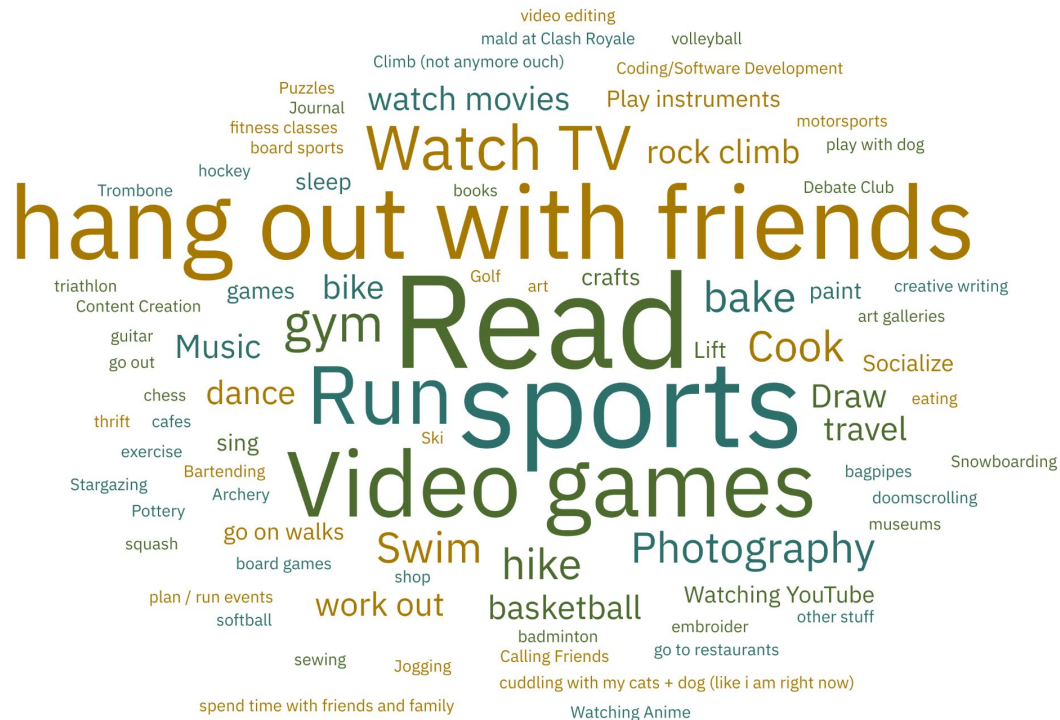
# Where did you live in 1B?

The University returned to in-person learning on February 7, 2022, about one month into our 1B term.



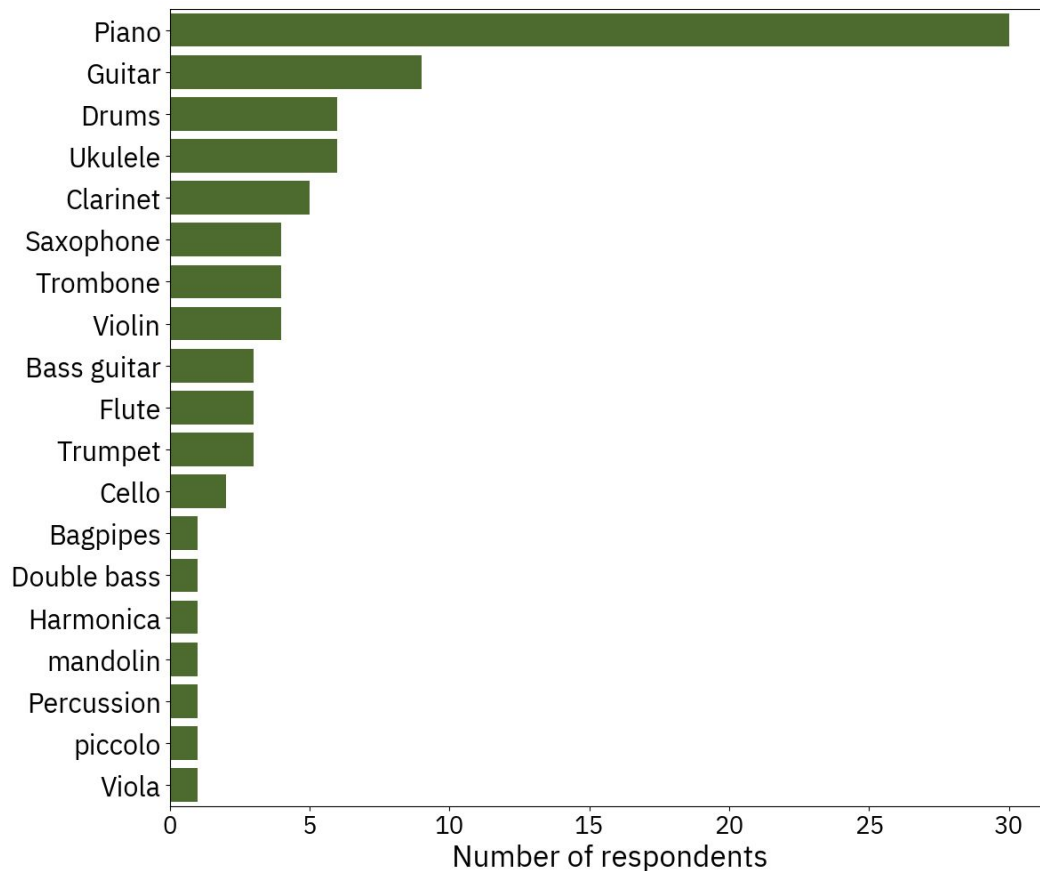
# What do you like to do in your free time?

We most like to read, play sports, and hang out with friends!



# What instruments do you play?

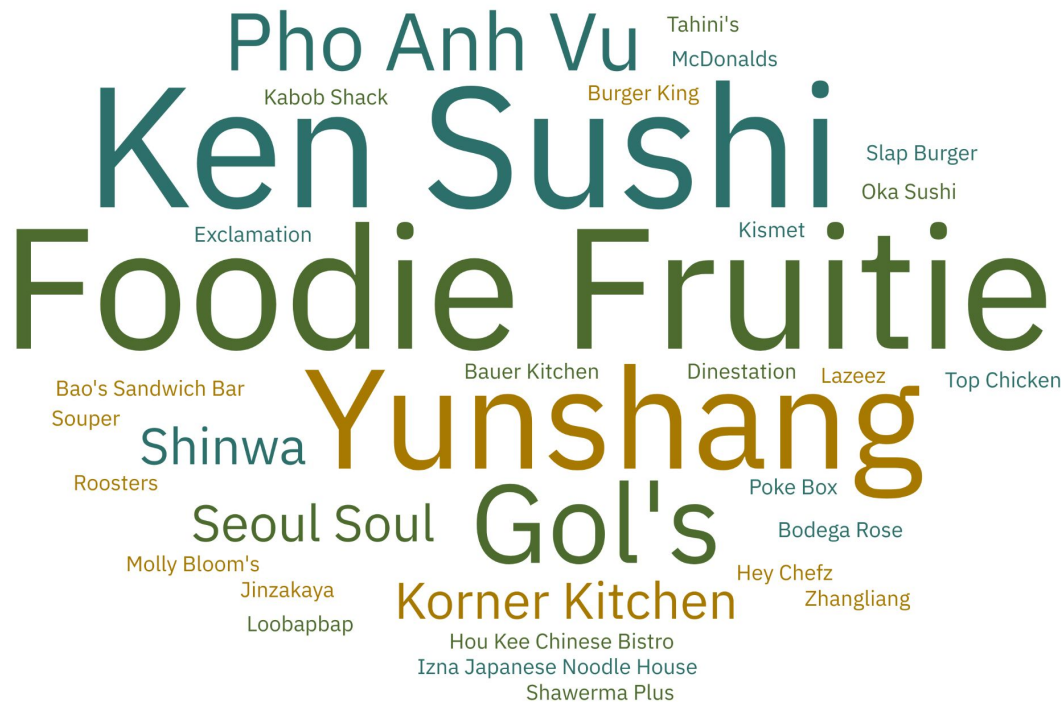
BMEs play a variety of instruments, with piano leading by a wide margin.





# Favourite restaurant near campus

Foodie Fruitie and Ken Sushi  
are our favourite places to  
eat.



# Favourite cafe near campus

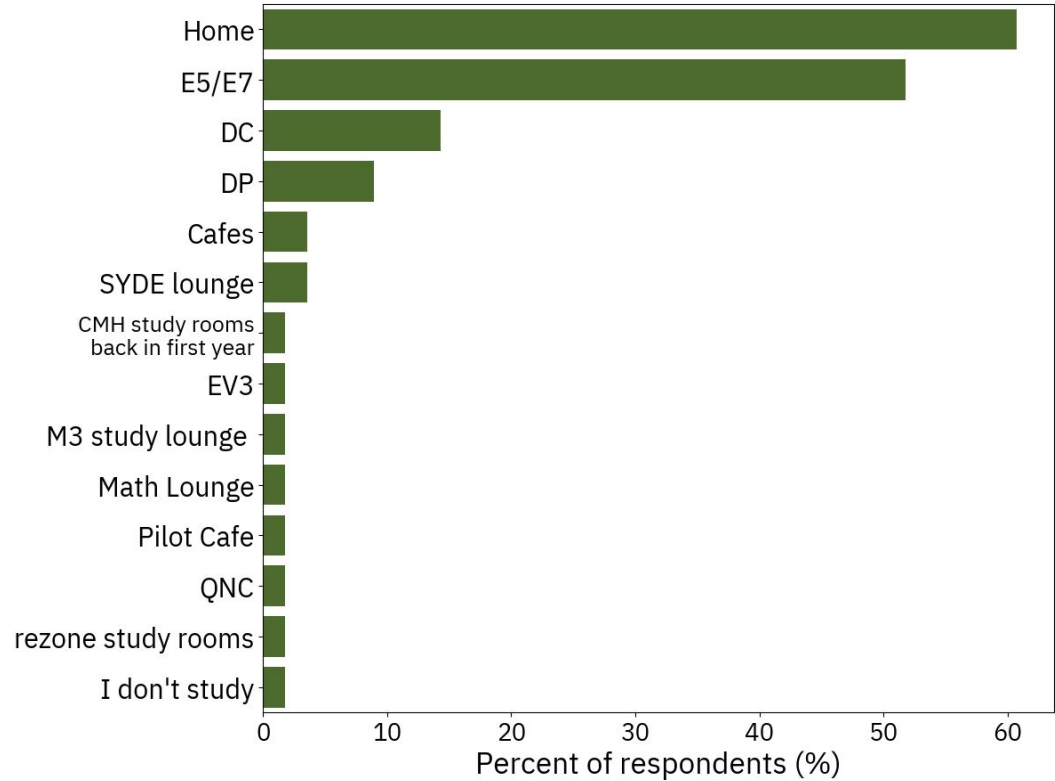
Williams Fresh Cafe takes  
the lead here.



# Favourite study spot

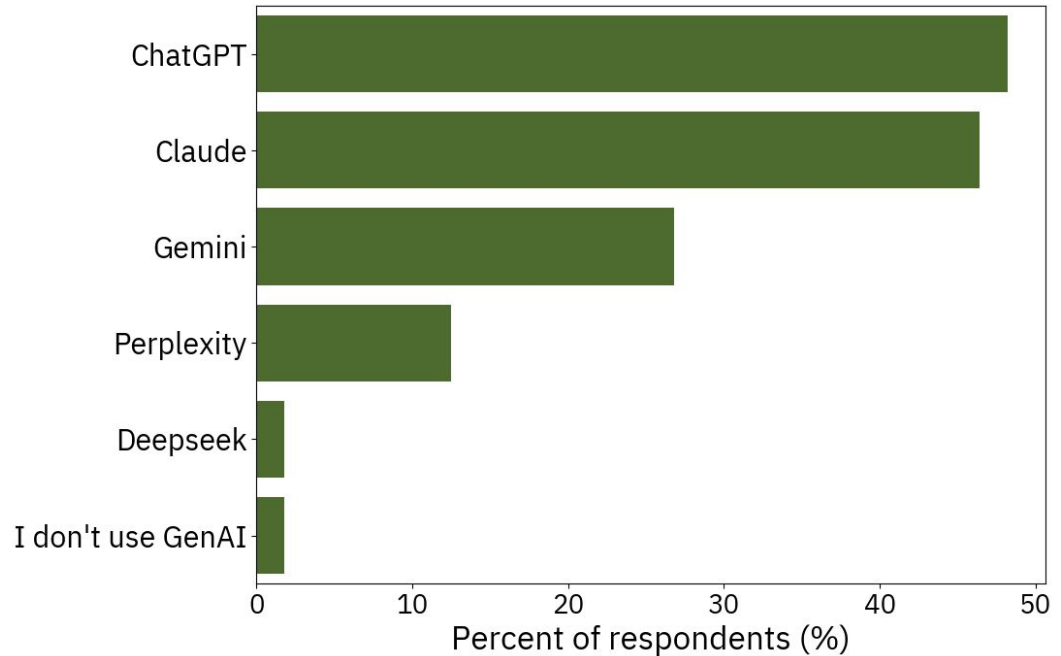
Our favourite place to study is at home, followed by E5/E7 (now PSE).

“I don’t study” is crazy



# Favourite GenAI tool

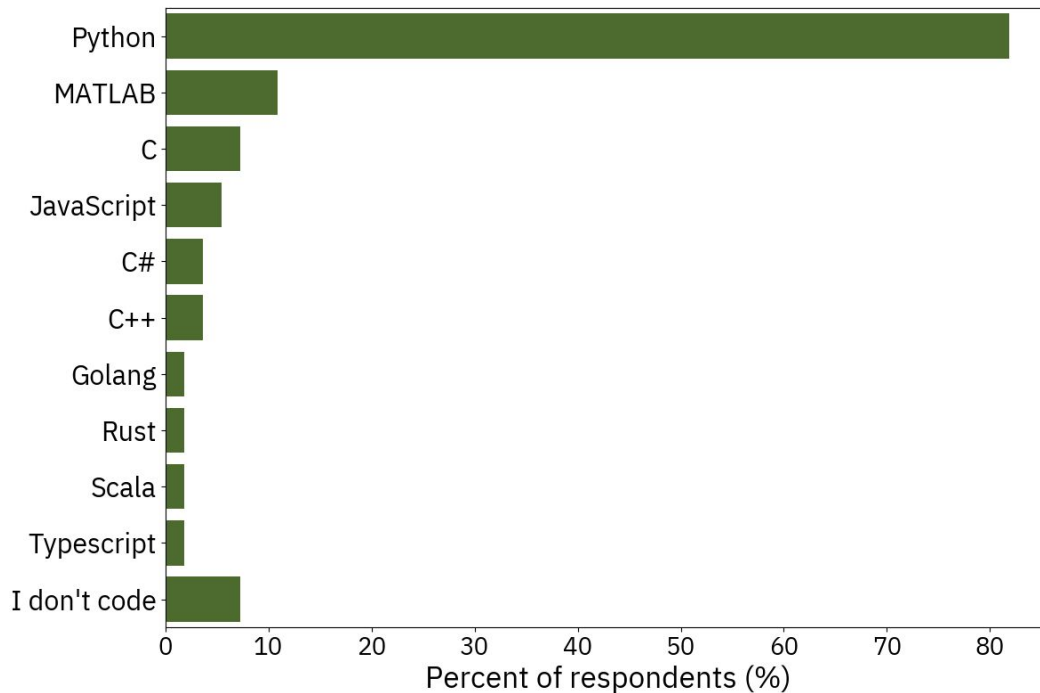
ChatGPT is our favourite GenAI tool, with Claude close behind.



# Favourite programming language

Despite learning C# and C++ in first year, very few students named either as their favourite.

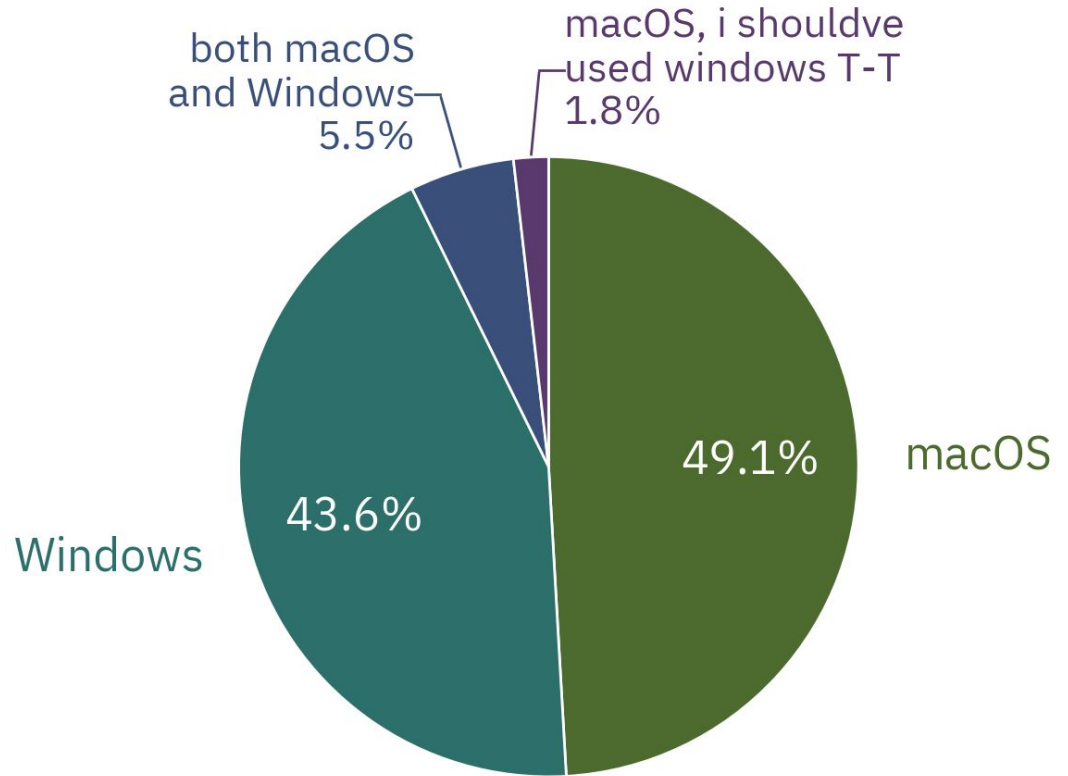
Instead, Python is preferred by more than 80% of our class.



# Operating system

Our class was split almost evenly between macOS and Windows for schoolwork.

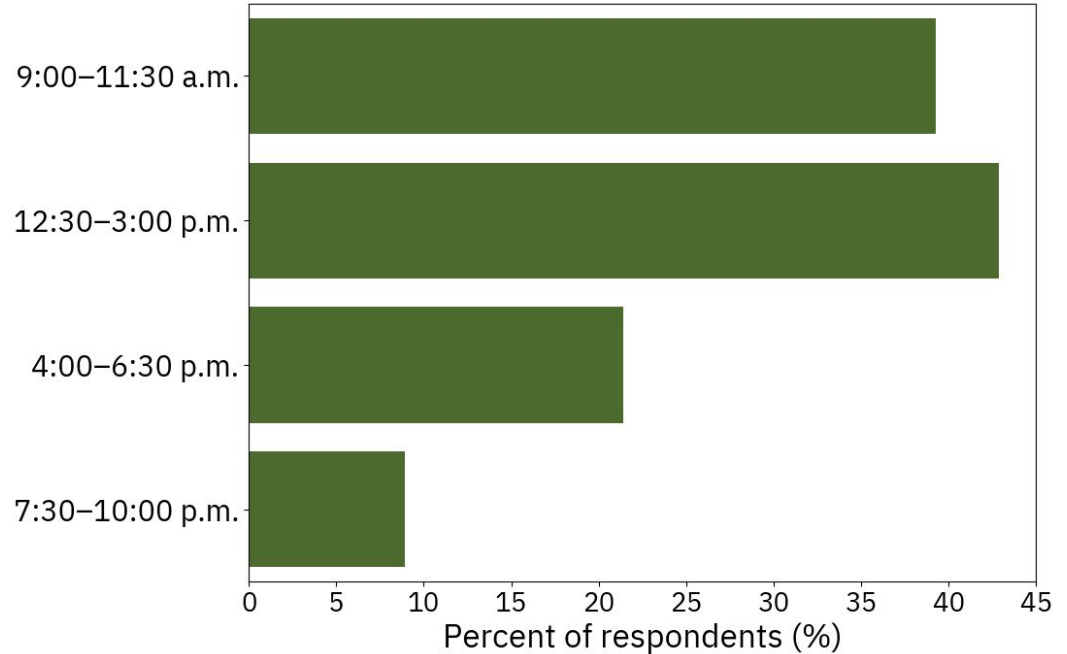
N = 55



# Favourite exam time

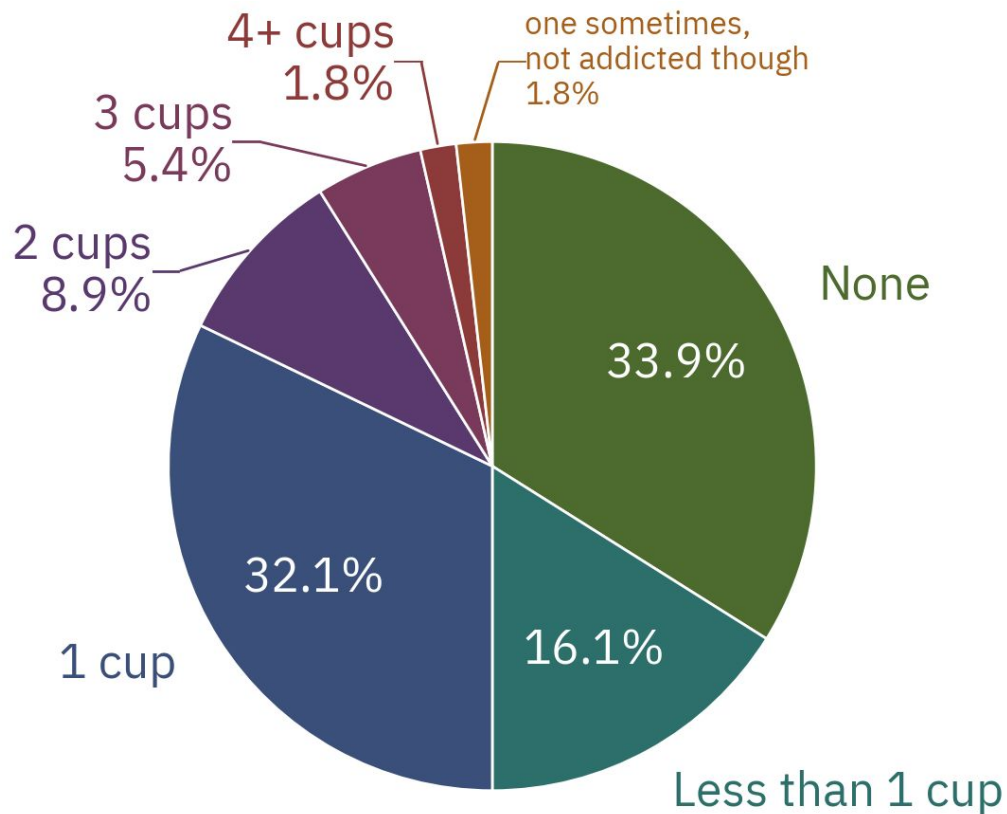
We tend to prefer earlier exams over later ones.

@UWaterloo please abolish Saturday 7:30 p.m. exams, our brains weren't built for this



# How much coffee do you drink per day?

We appear to be fairly modest coffee drinkers.

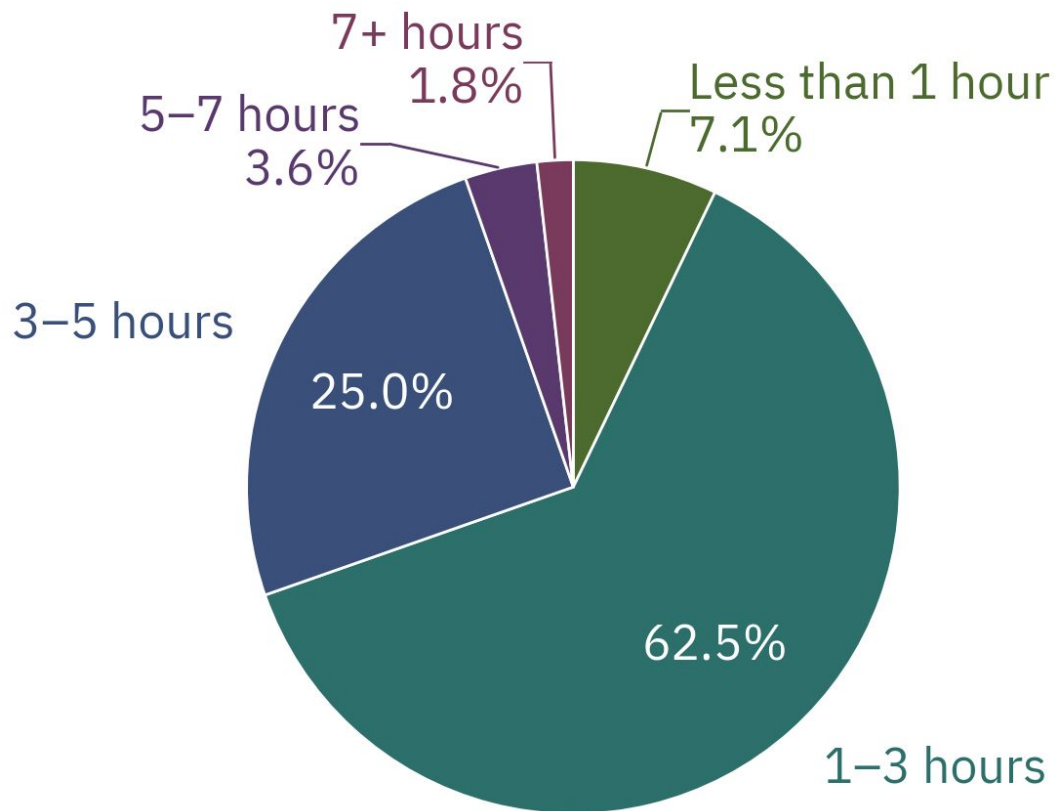




# How much time do you spend on social media per day?

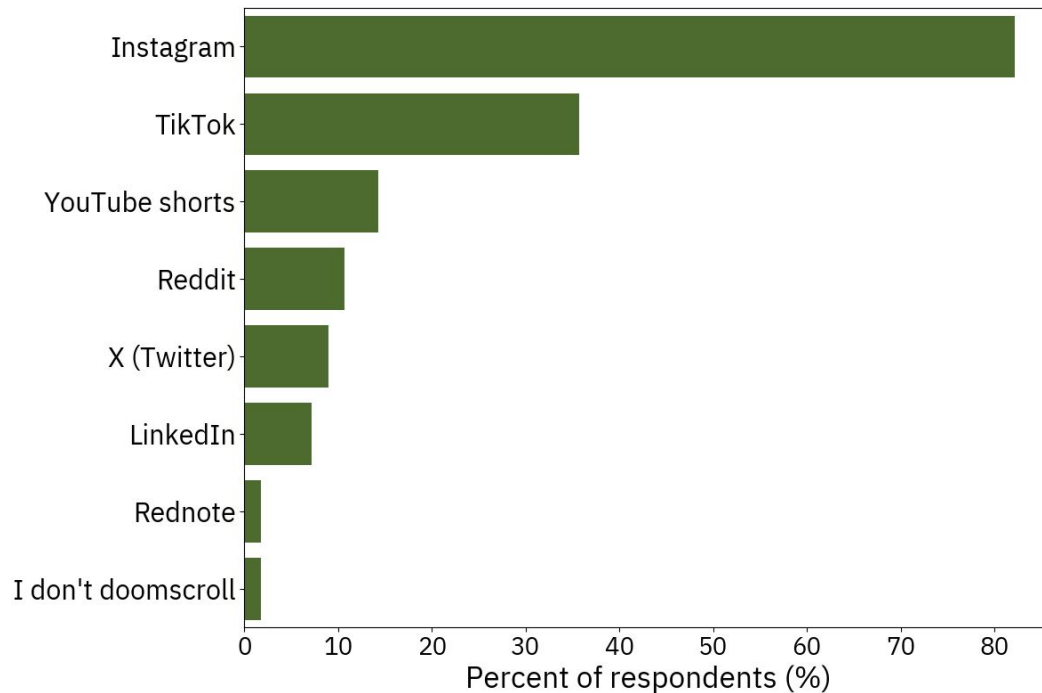
Most of us spend 1–3 hours per day on social media.

N = 56



# What do you usually find yourself doomscrolling?

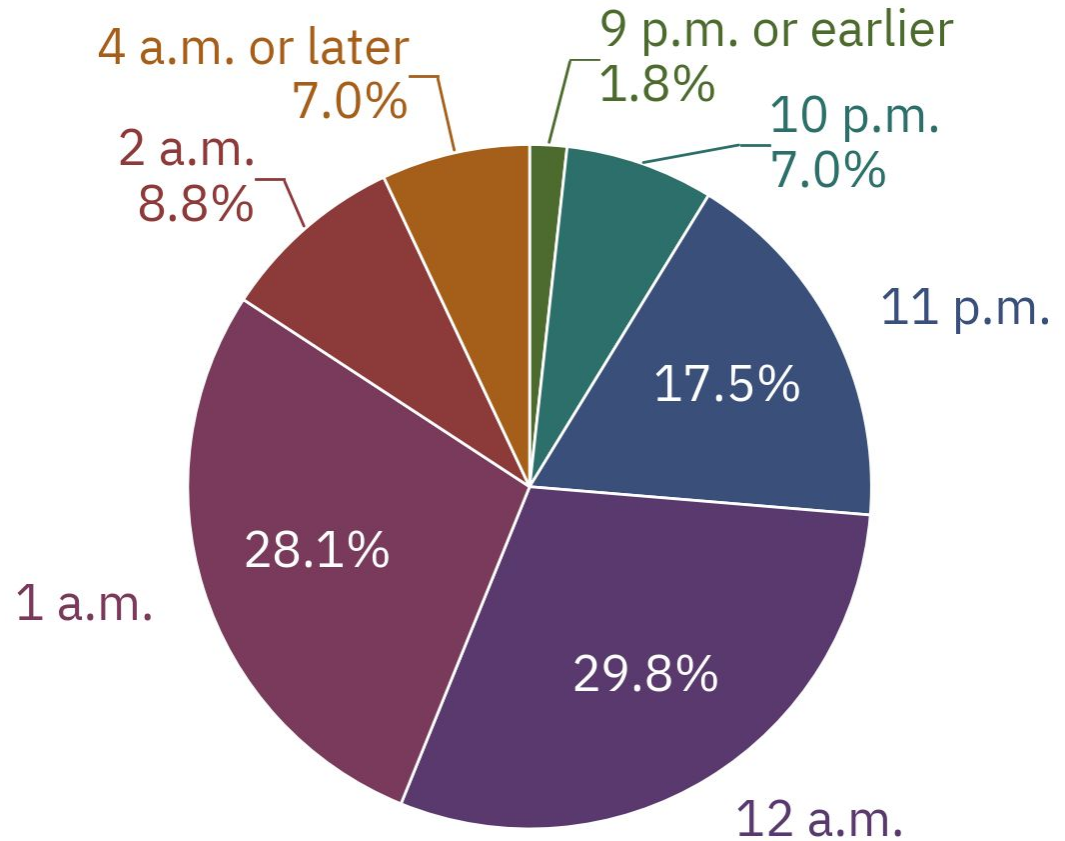
When it comes to doomscrolling, Instagram is the clear favourite.



# At what time would you go to bed during academic terms?

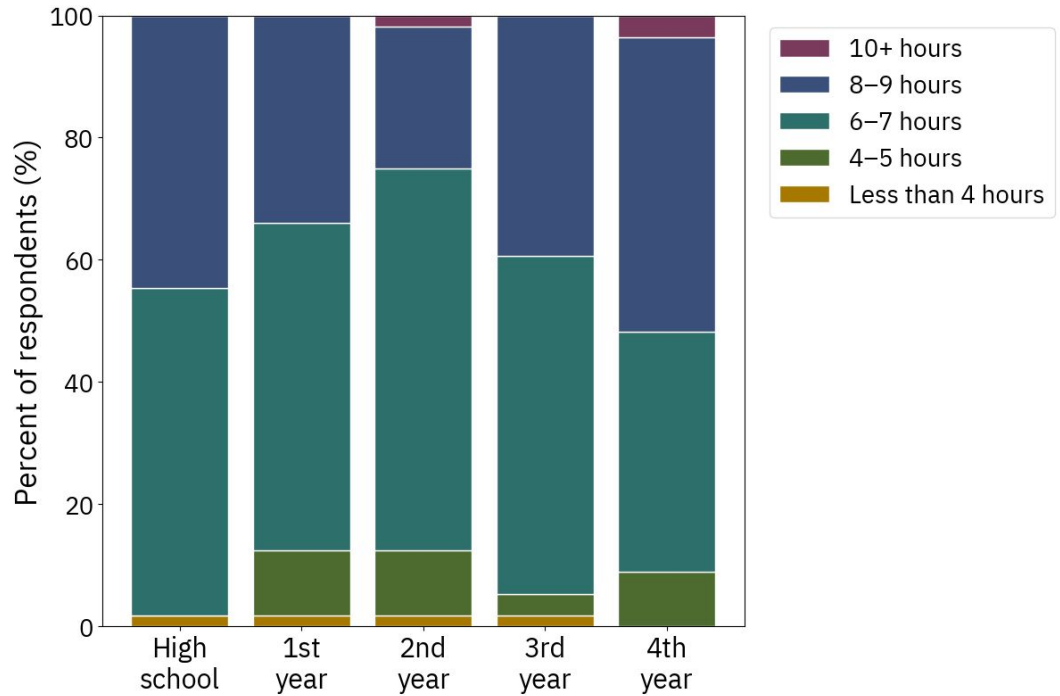
Most of us usually went to bed between midnight and 1 a.m.

N = 57



# Sleep

We seem to have gotten the least amount of sleep in 2nd year, and the most amount of sleep in 4th year.



# Favourite place to sleep on campus

Fortunately, it seems like not too many BMEs have had to spend the night on campus, though we did have a sleepover in E7 during prank night!



"EE Lounge"

"I only sleep in my bed"

"Syde lounge"

"my home, 250 lester to be exact"

"Lounge"

"The roof"

"class"

"In class"

"E7"

"4th floor ece study room couch"

"BME lounge couch"

"Only slept in E7 during grad pranks, was quite something"

"In a tent on the 6th floor"

"The pod things in DC"

"DC chairs"

"DC lounge chairs"

"I dont sleep on campus"

"My House"

"e7 silent study"

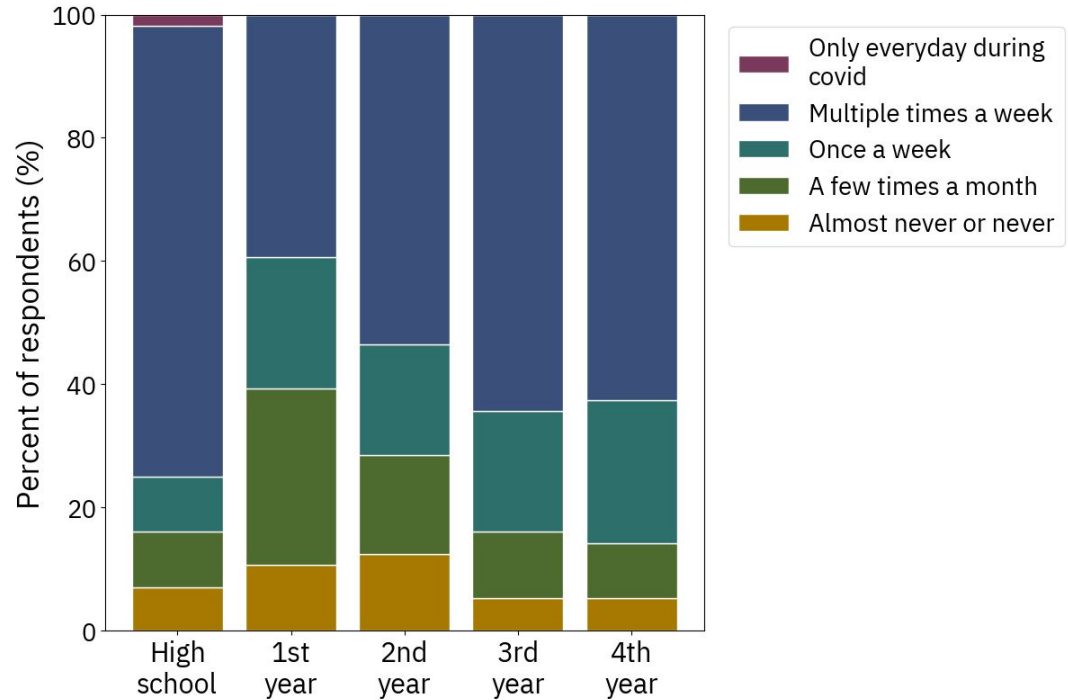
"My... bed?"

"I don't sleep on campus"

"Leo's arms"

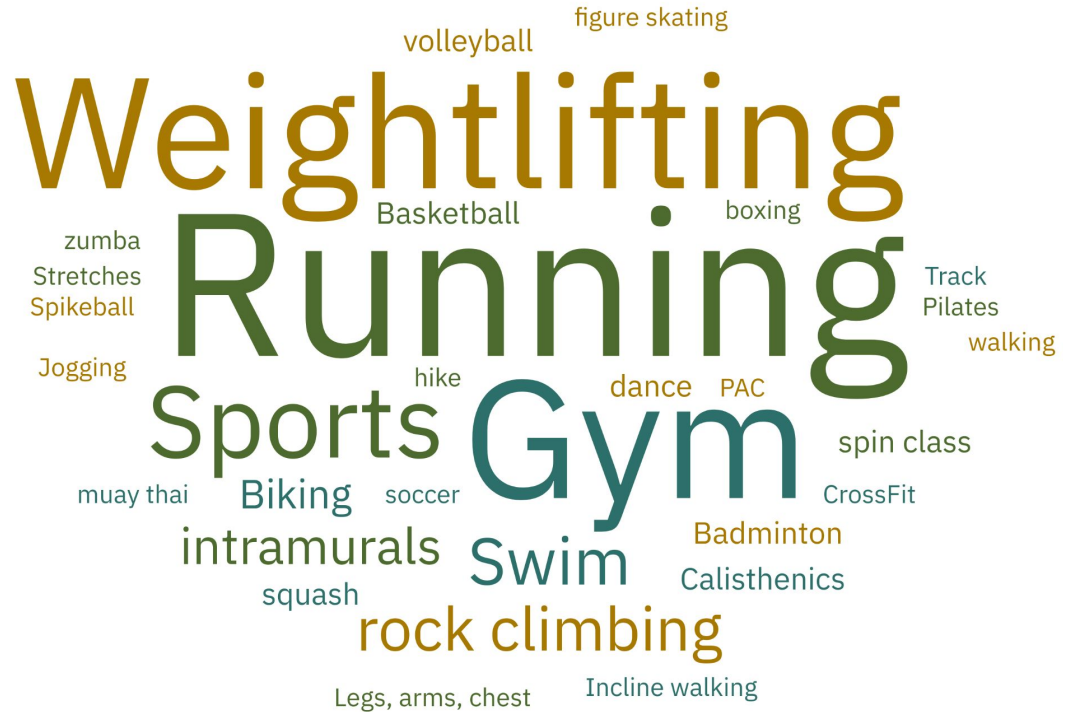
# Exercise

Exercise frequency dropped in first year, but generally increased throughout the rest of our degree.



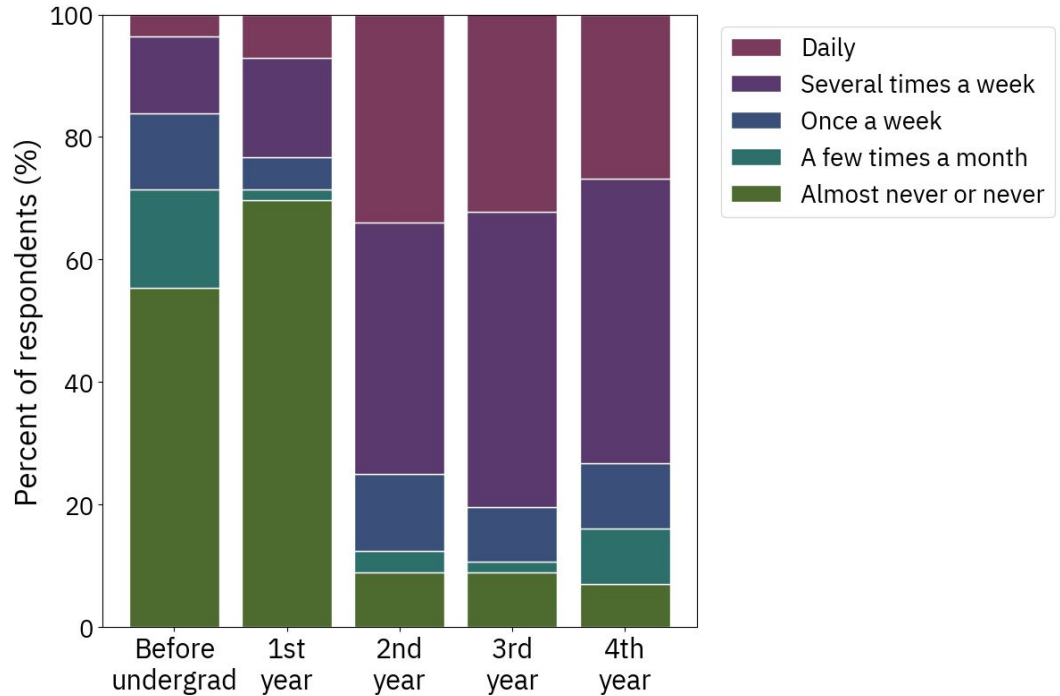
# What do you do for exercise?

Running, weightlifting, and going to the gym are most popular in our class.



# Cooking

Our cooking frequency increased sharply in second year, when most of us moved off residence meal plans.





N = 10

# BME can cook!



banana bread



Bibimbap



Cookies



my first fried egg



Piza



Spicy chicken  
pizza



A Yule Log! (Made  
with Anna K)



Steak and rice with  
a cilantro avocado  
sauce and feta



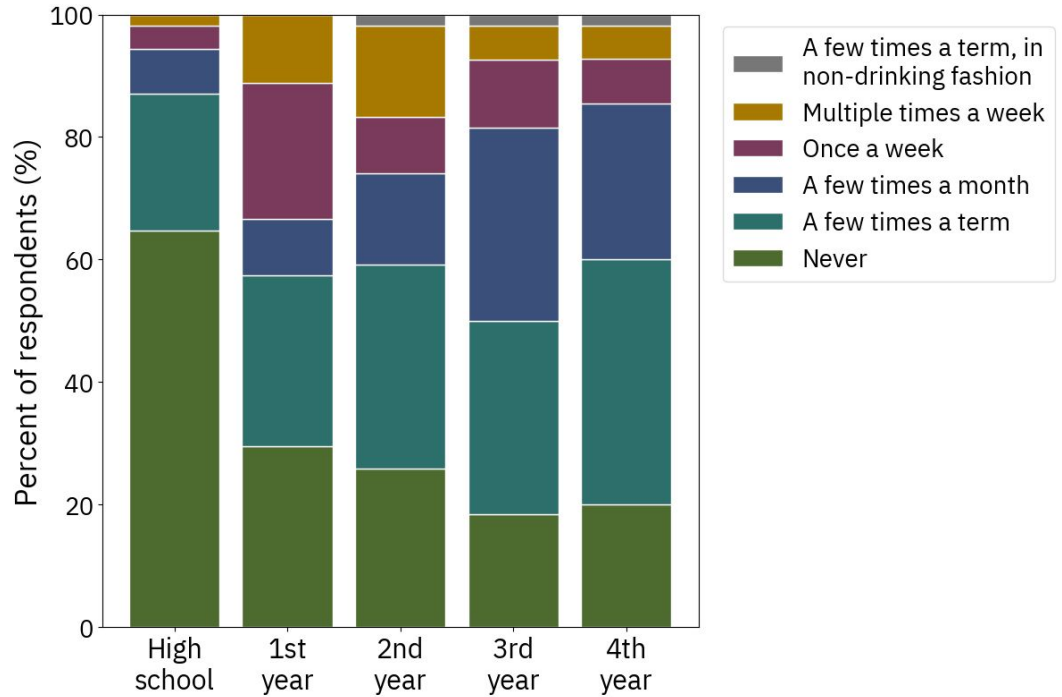
Poke bowl



(description not  
provided)

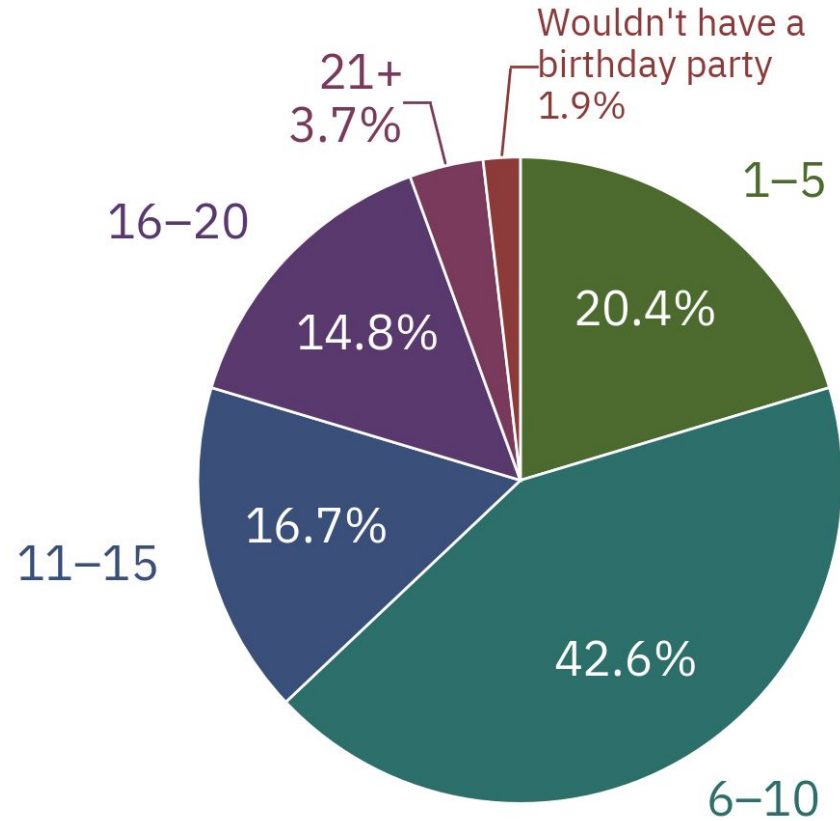
# Partying

Partying frequency increased in first year, then varied among the class throughout our degree.



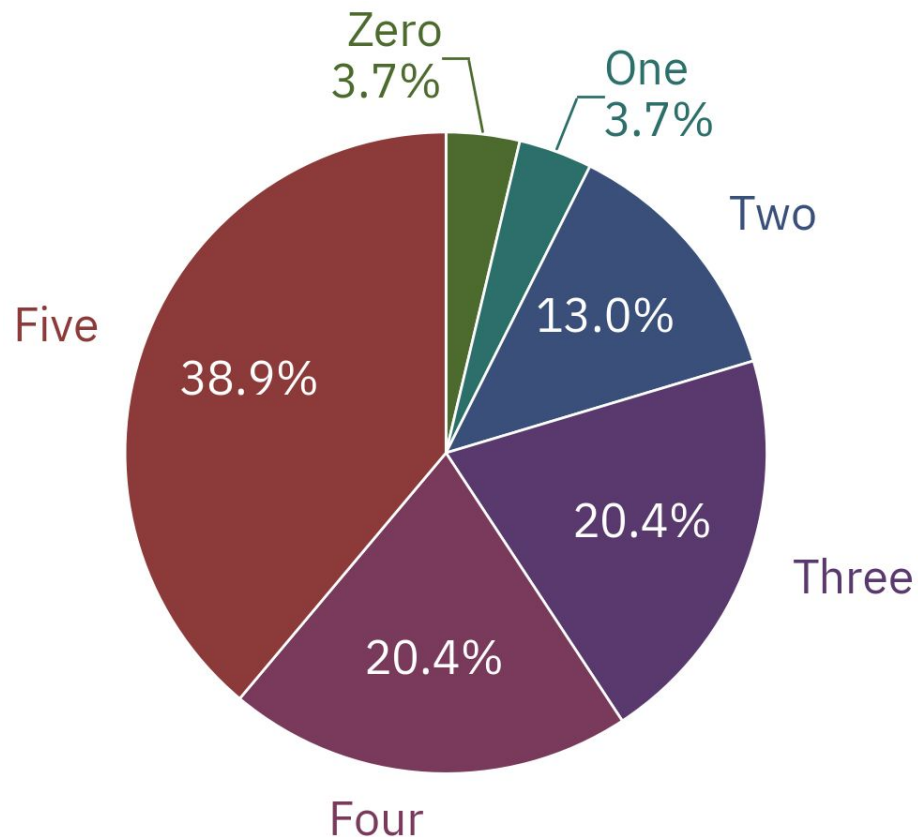
# How many friends did you make in BME?

We asked students to think of a “friend” as someone they’d invite to their birthday party.



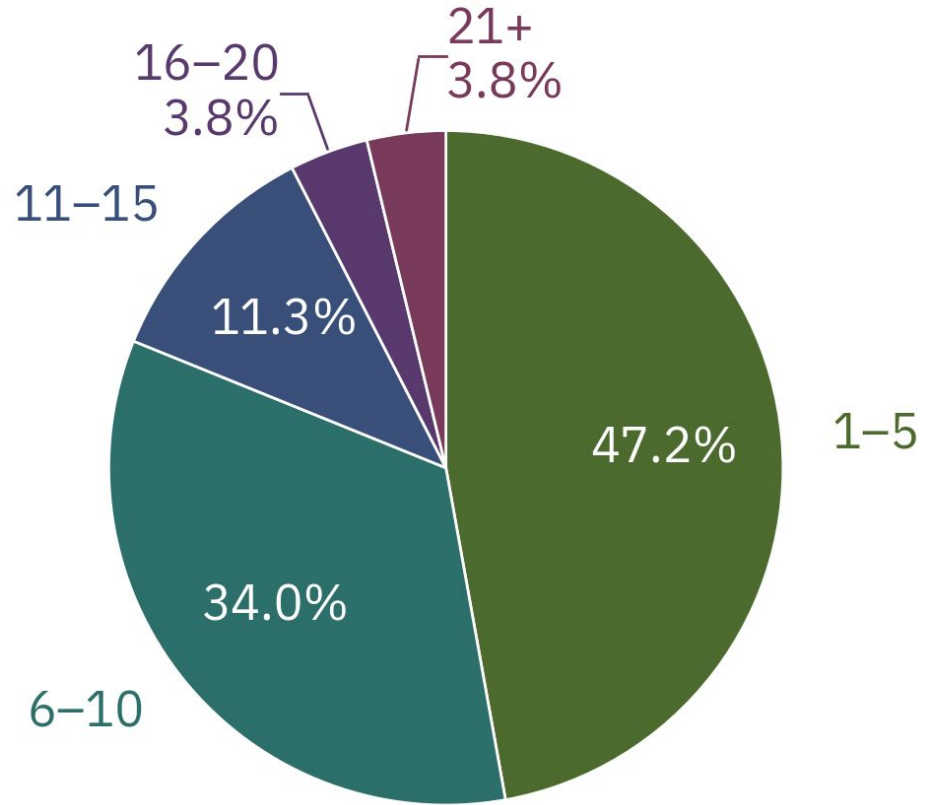
# How many of the five closest friends you made in university are in BME?

For many of us, all five of the closest friends we made are in BME.



# How many BMEs do you plan to stay friends with?

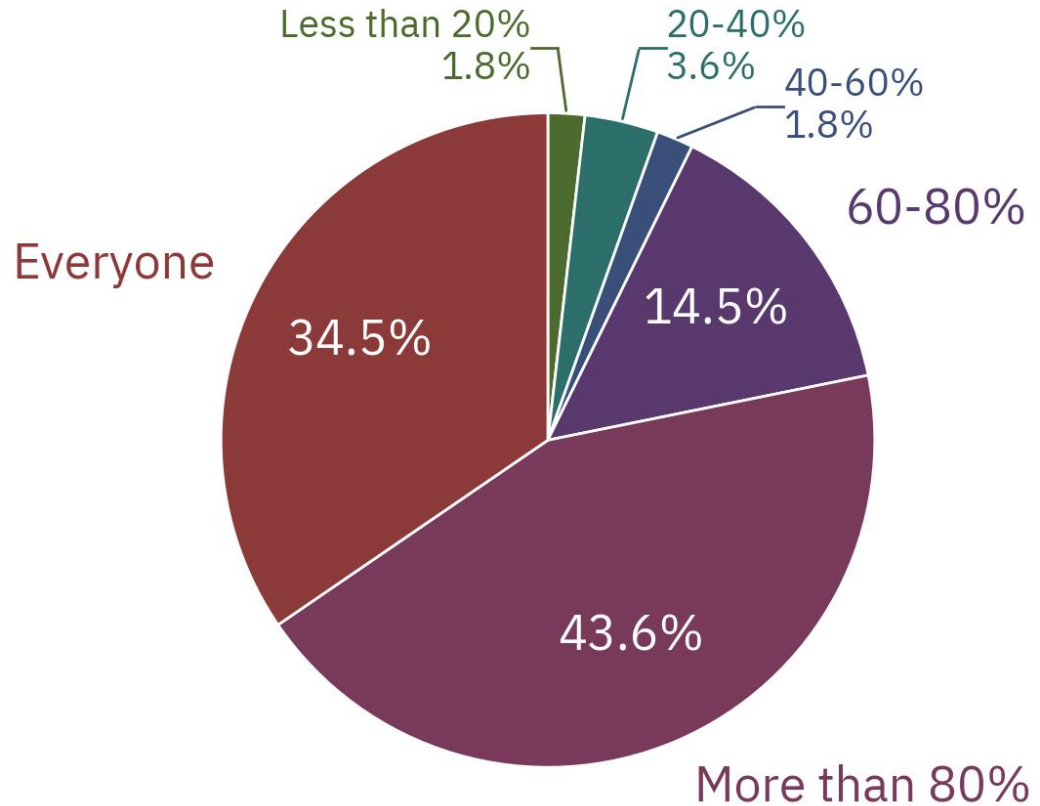
Everyone plans to stay friends with at least one BME :)



# What proportion of our cohort could you recognize and name?

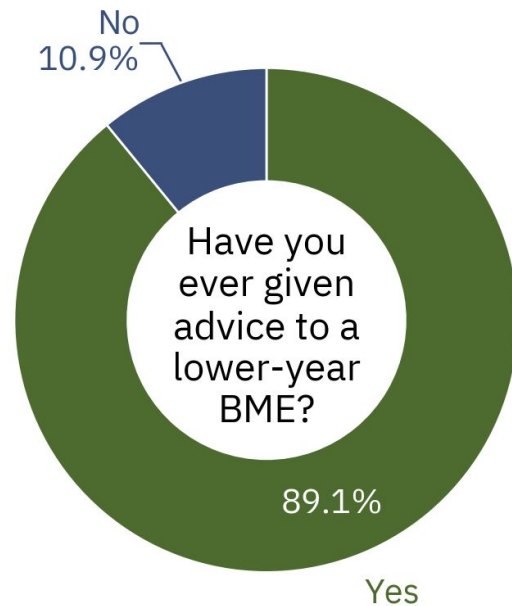
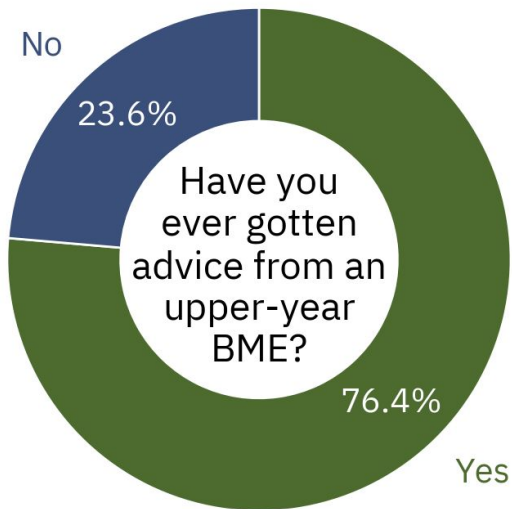
Most students believe they could recognize at least 80% of our class!

N = 55



## Other BME cohorts

Most of us have both gotten advice from and given advice to BMEs from other cohorts.



# What's the most touching thing someone at UW has done for you?

So many wholesome stories



"Writing recommendation letters last minute"

"Check in on me during stressful times"

"My friends threw me a surprise birthday party in 4A :)"

"Teach me circuits"

"I can't remember right now :( but I swear I've been told touching things "

"Agree to live with me for 5 years"

"An upper year bought me groceries during a really stressful week."

"Drove back to campus in the middle of his first date with someone else because I called him after getting dumped. He subsequently got my a Tim Hortons iced Capp, sat with me for hours while I cried it out, and drove me home."

"Offered to give referrals for co-ops without even asking."

"Nominate me for valedictorian"

"A true homie noticed I was a bit dejected in a quick catch up call cuz of some personal stuff so they drove from Markham to Toronto to hang out in the evening just to see what was up and be there"

"Check in talking bridge talks when struggling"

"Give advice"

"Upper year BME reviewed my resume every year even after they graduated"

"The students I TA'ed came together and brought me a gift basket for helping them throughout their first term."

"Written thank you cards."

"A 4th year me for coffee to go over my resume and how to do co-op in 1B!"

"Class reps putting in some much effort to make our experience in BME so great!"

"My friends have bailed me out for my attendance so many times, I appreciate it endlessly"

"When my friend went to the hospital with me in first year."

"My friends planned an amazing surprise birthday party that had everything I could want (friends, food, volleyball)"

"Surprise birthday party with cake and candles 🥰"

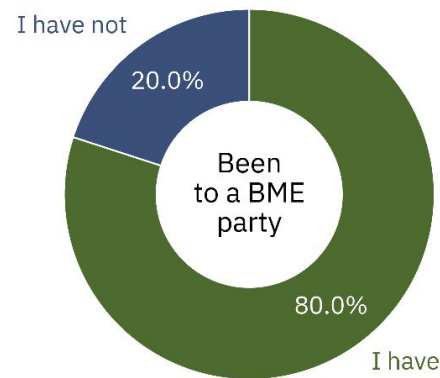
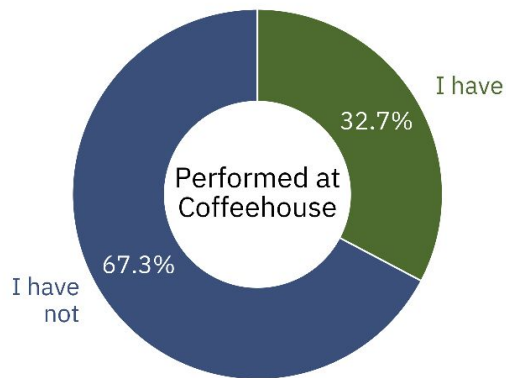
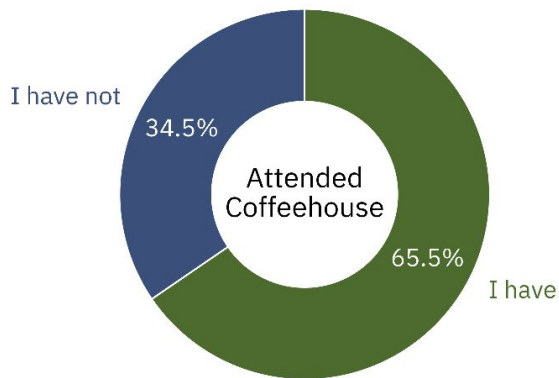
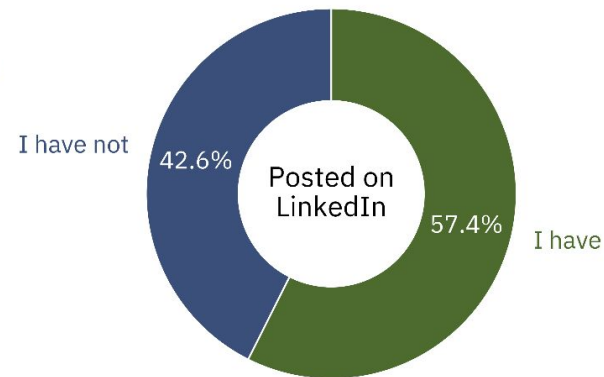
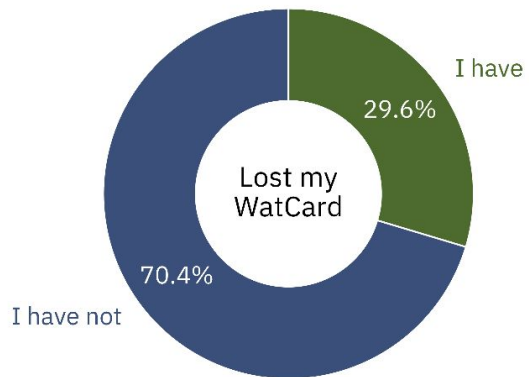
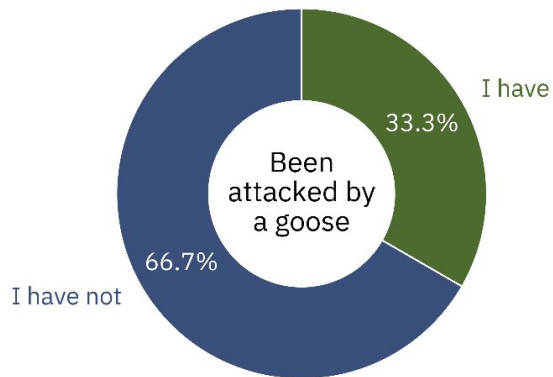
"Emailed their previous employer 4+ times until they responded just to make sure I got an interview"

"I can't quite think of an exact moment, but there are multiple instances where people have gone out of their way to help me with something or just look out for me and each of these moments were very special and touching"



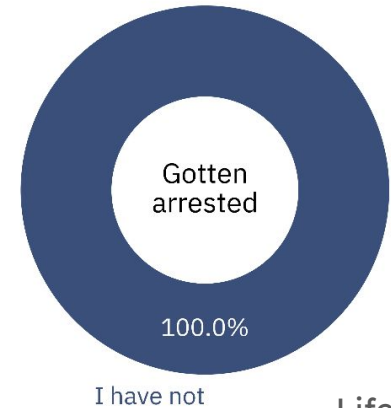
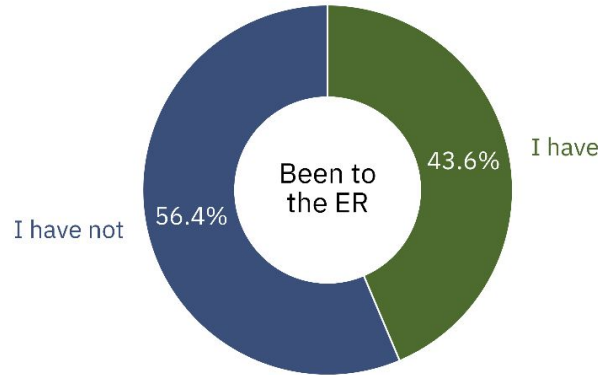
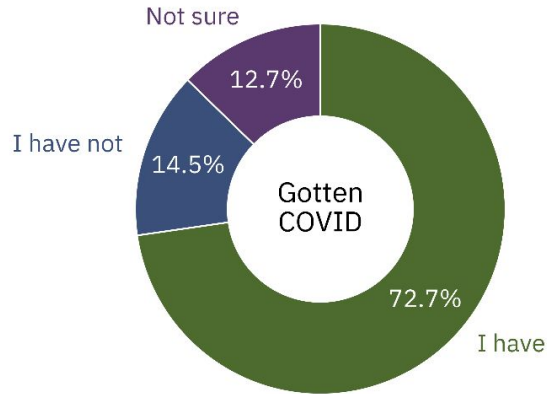
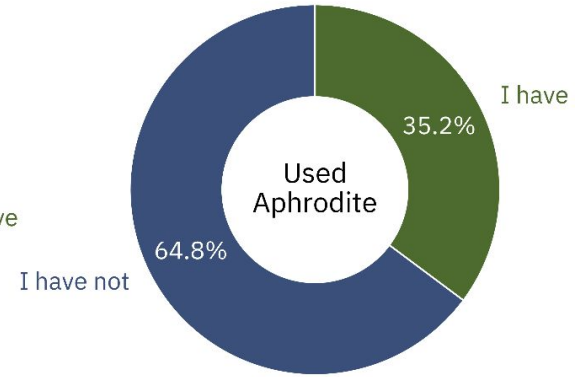
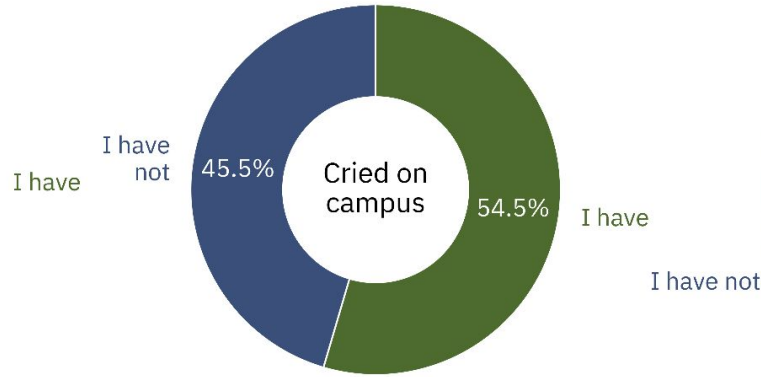
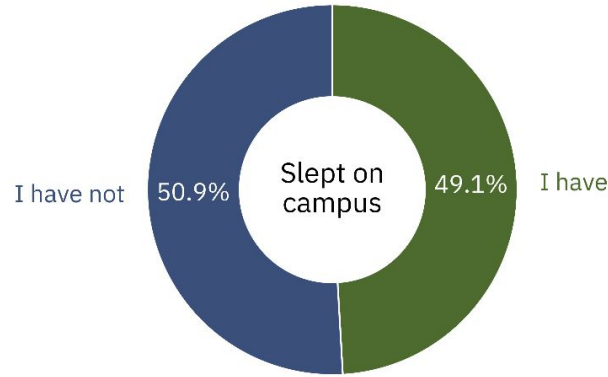
N = 55

# Never have I ever...



N = 55

# Never have I ever...



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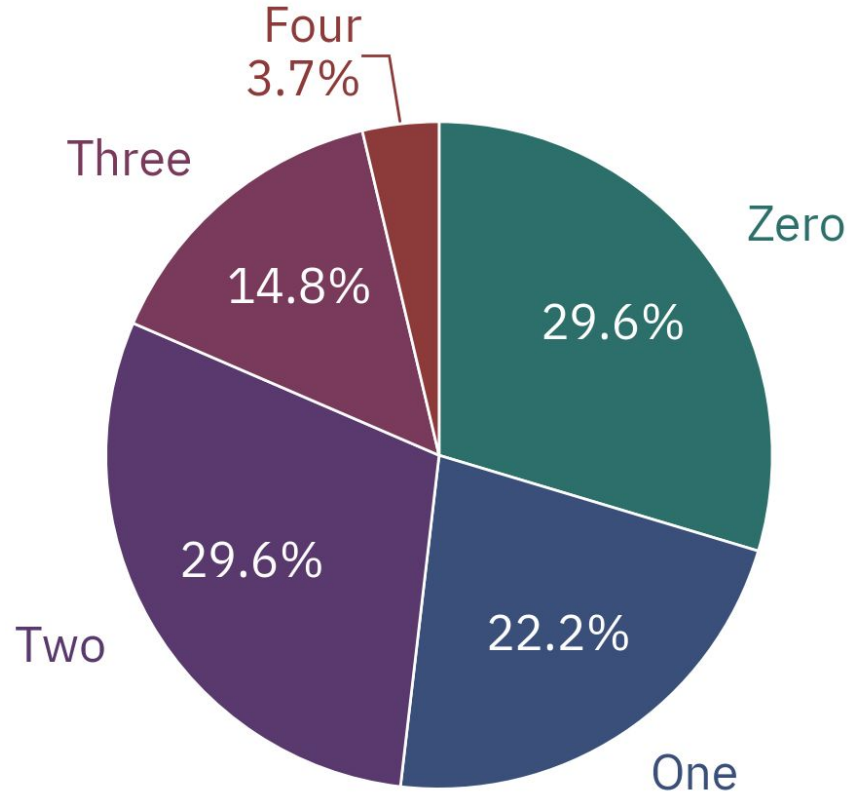




**3A (Winter 2024)**

# Number of romantic relationships

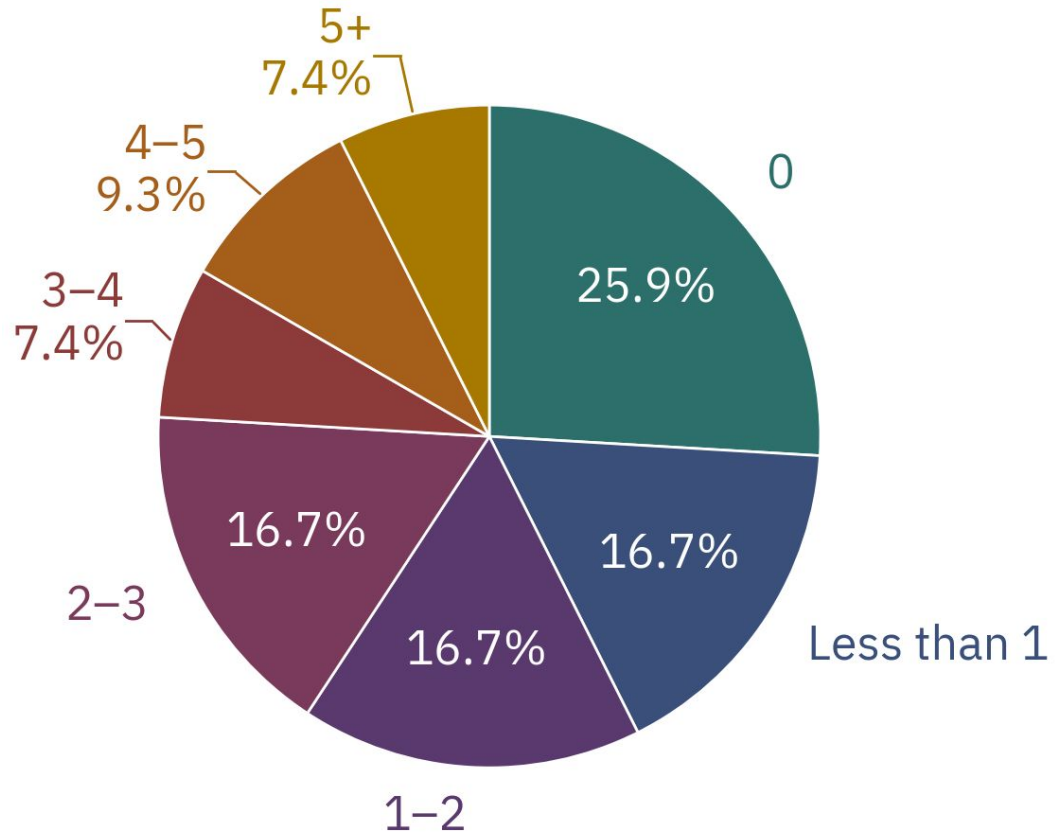
Most of us pursued at least one romantic relationship in undergrad.



# How many years of your degree were spent in a romantic relationship?

The number of years we spent in a relationship varied among the class.

N = 54

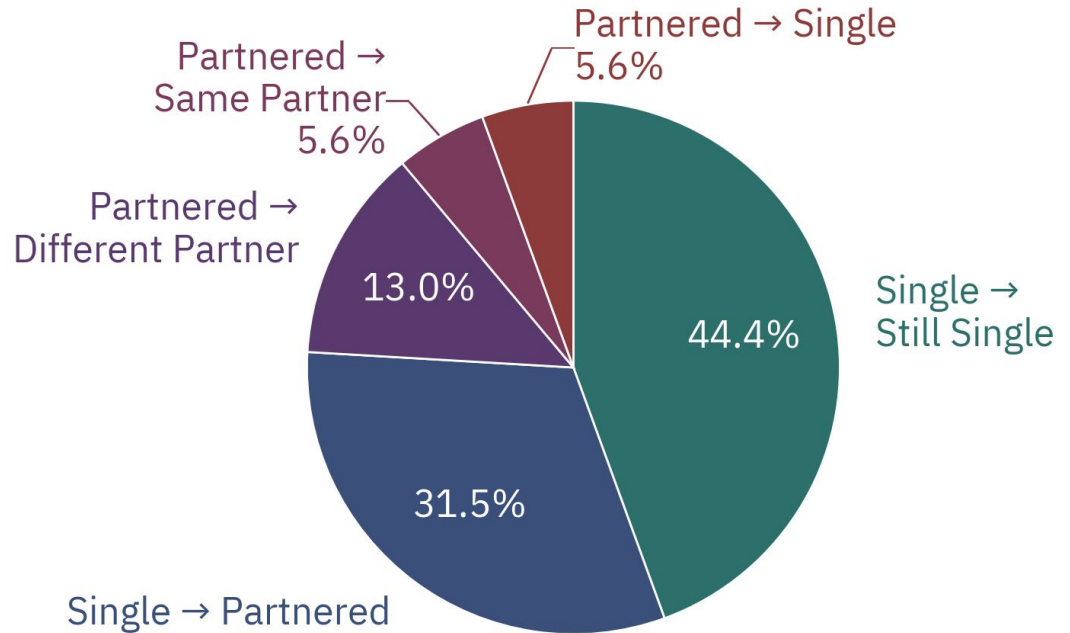




# Change in relationship status

At the start of undergrad, three-quarters of us were single.

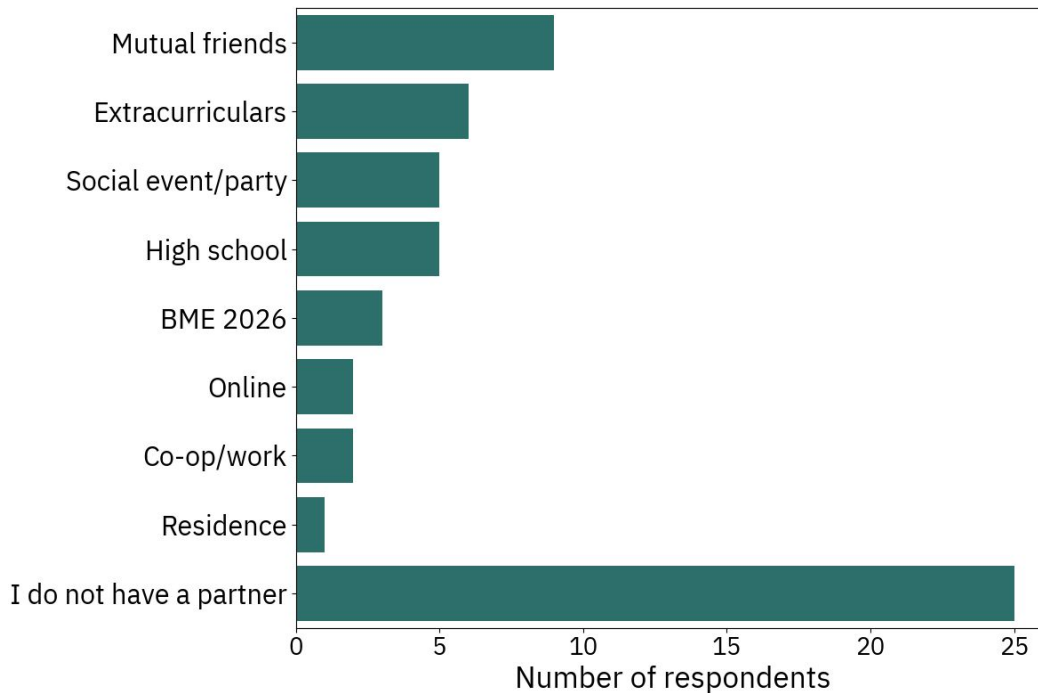
At the end of undergrad, exactly half of us were partnered.



# How did you meet your current partner?

We most commonly met our partners through mutual friends.

N = 53

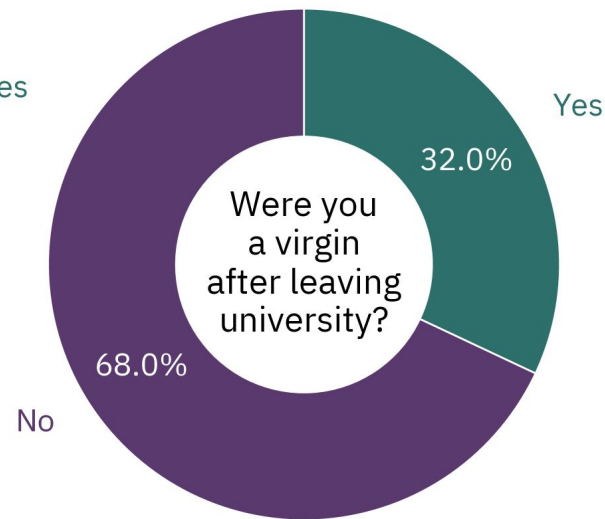
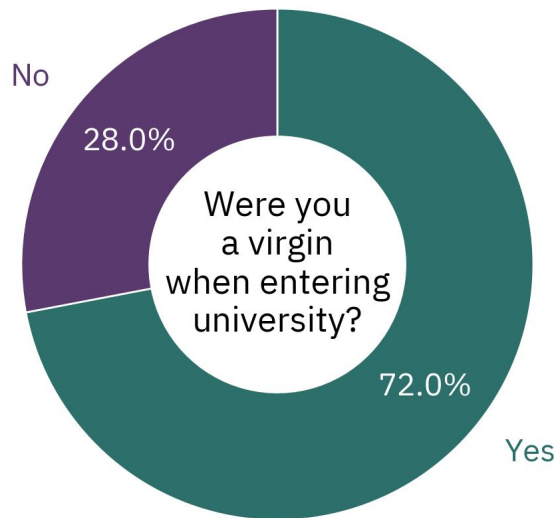




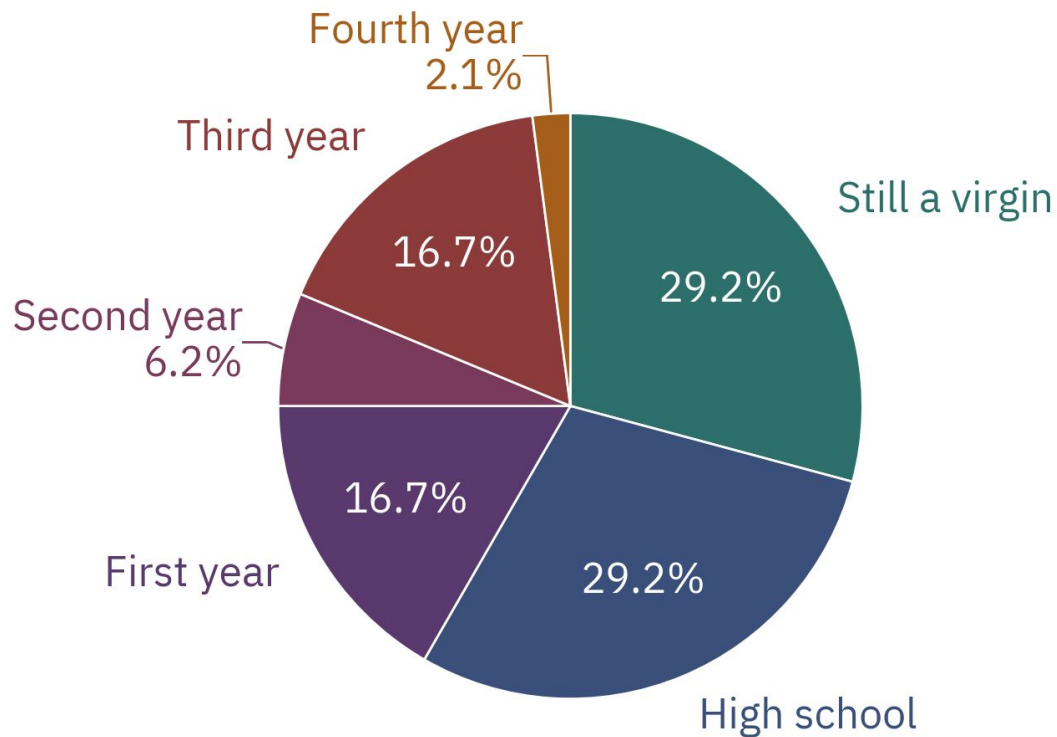
# Virginity

*“Dang, almost everyone fucks in BME”*

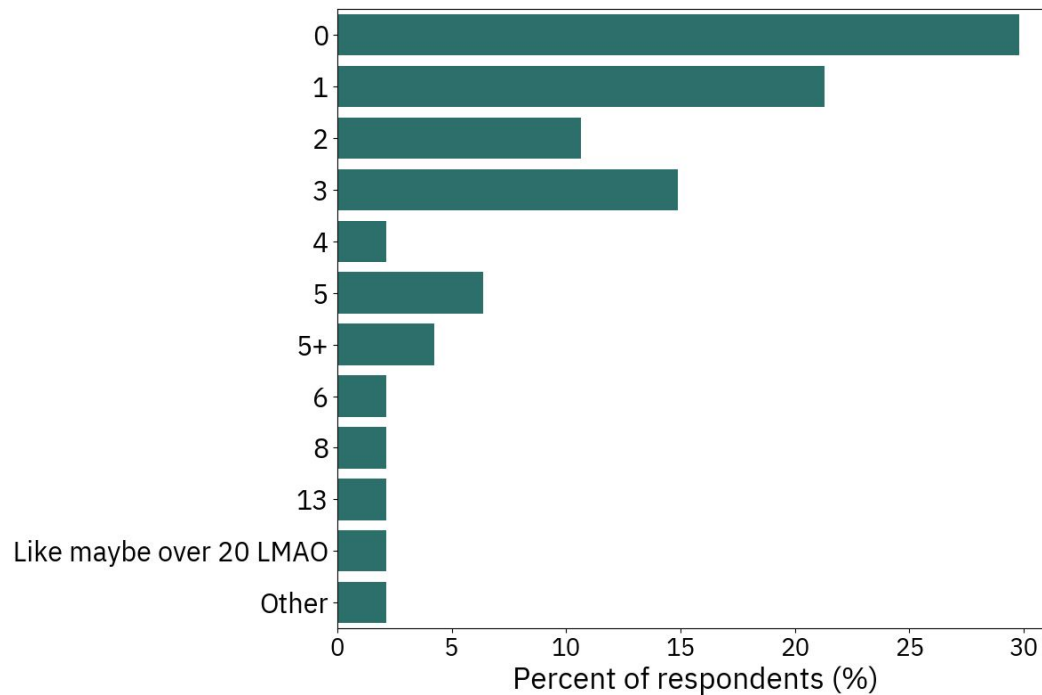
— some Reddit user in 2022



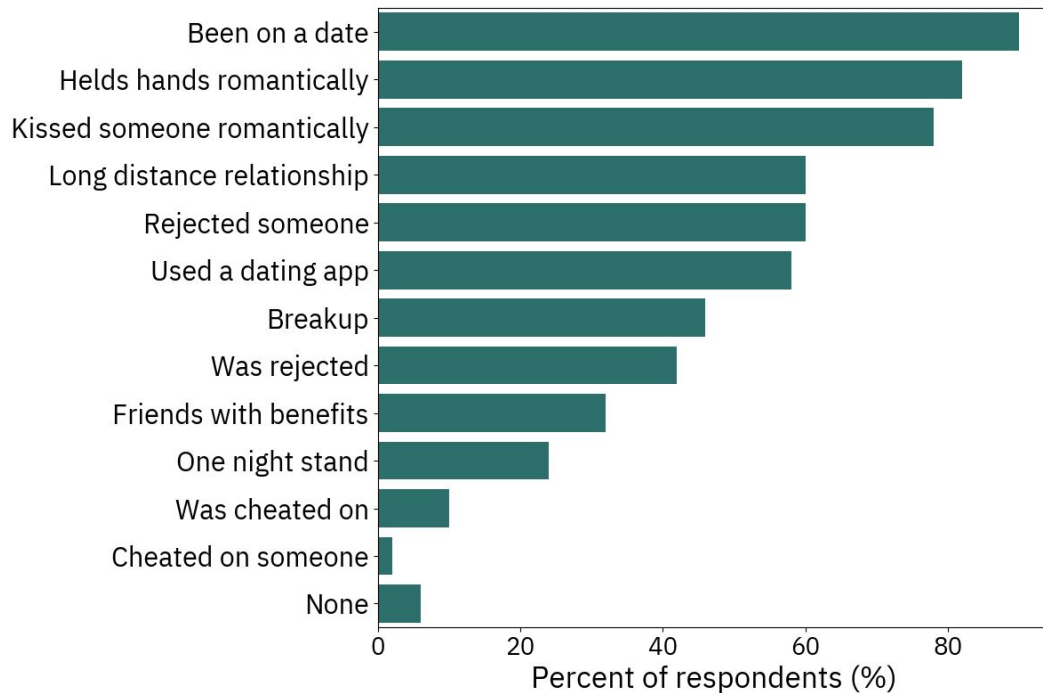
# When was your first time?



# Body count

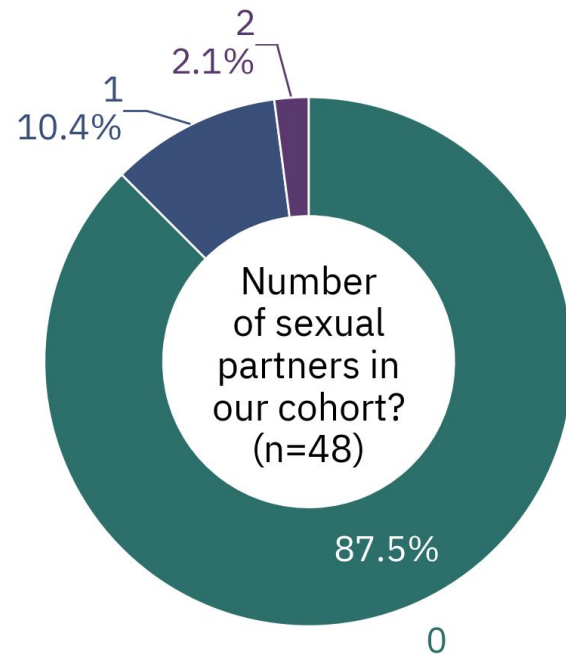
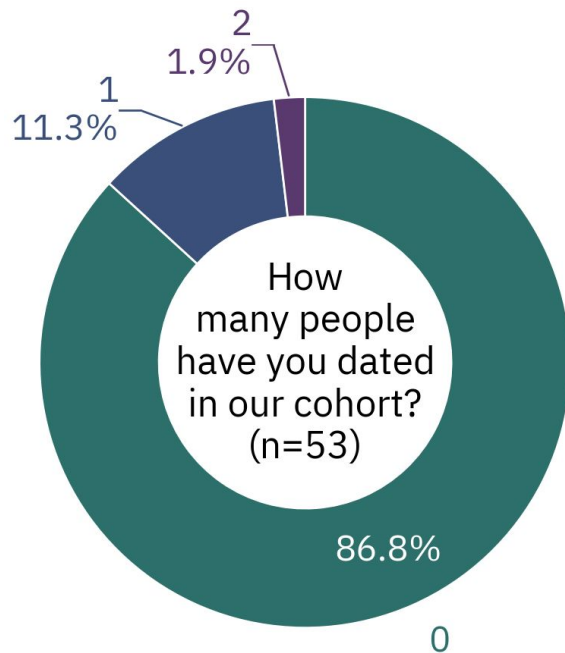


# Which of the following did you experience during undergrad?



# BMEcest

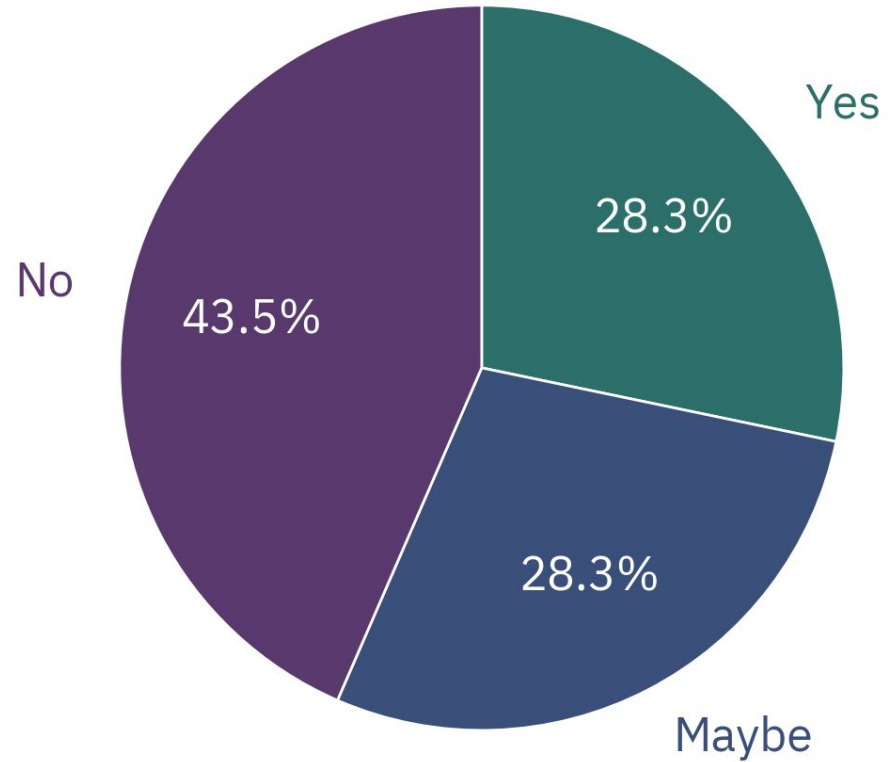
Despite spending all of our time together, only a few of us have had relationships within the cohort.



# If you didn't commit BMEcest, have you ever wanted to?

Perhaps the previous slide  
would've been very different  
if people acted on their  
feelings 🤔

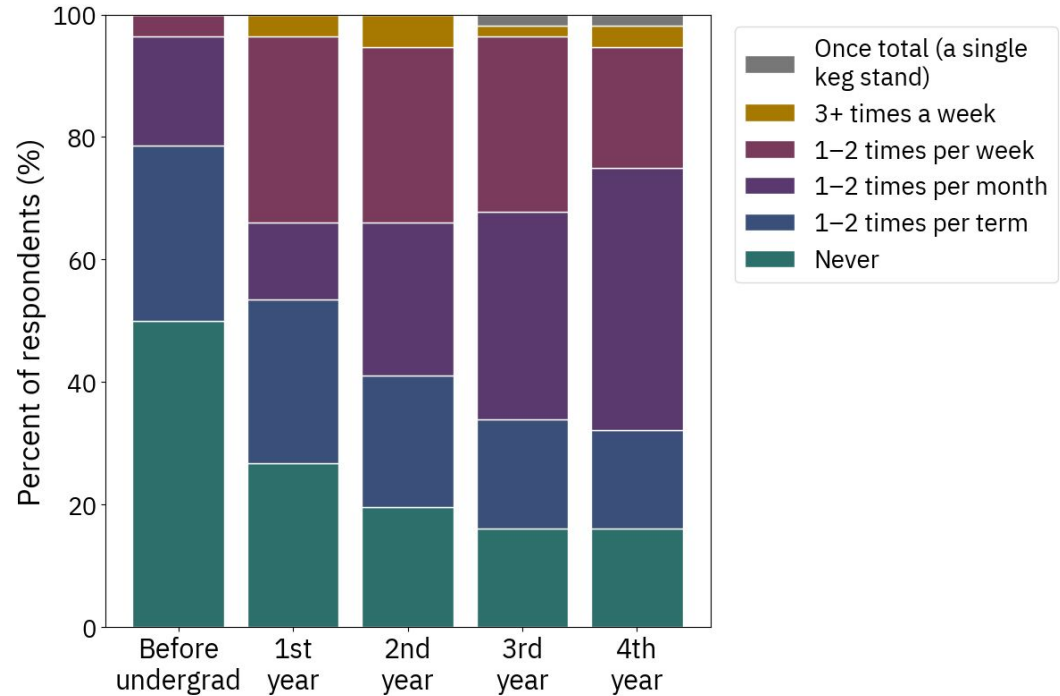
N = 46



Personal | 176

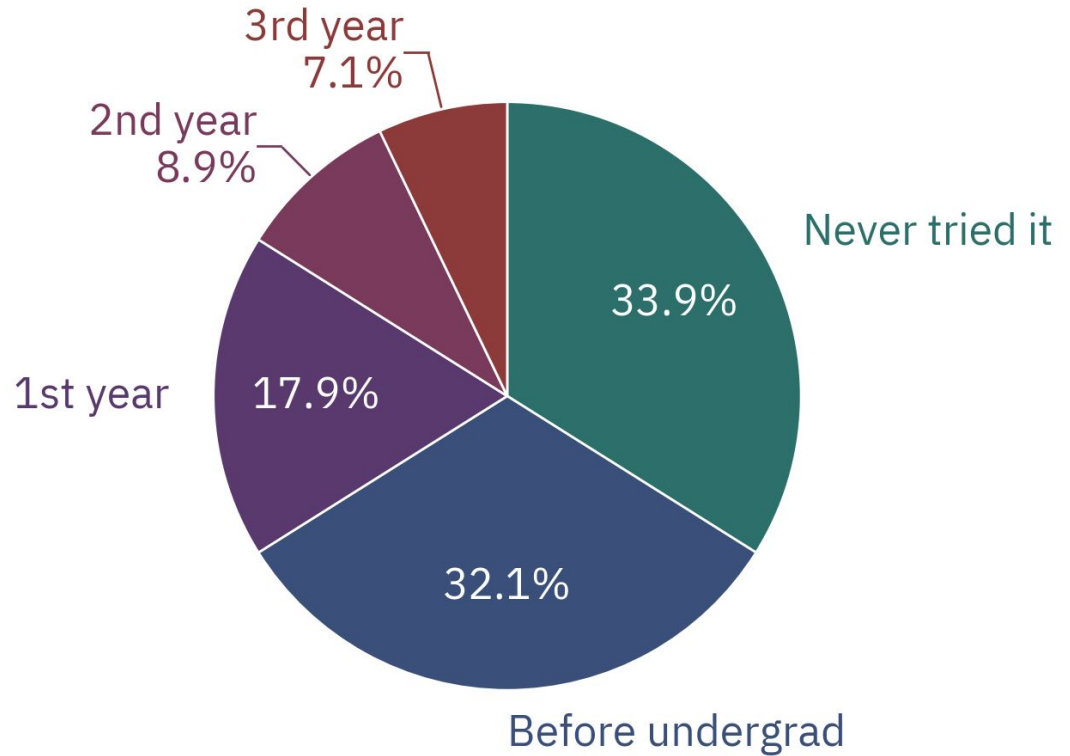
# Alcohol consumption

Alcohol consumption generally increased throughout our degree, though this varied across the class.



# First marijuana consumption

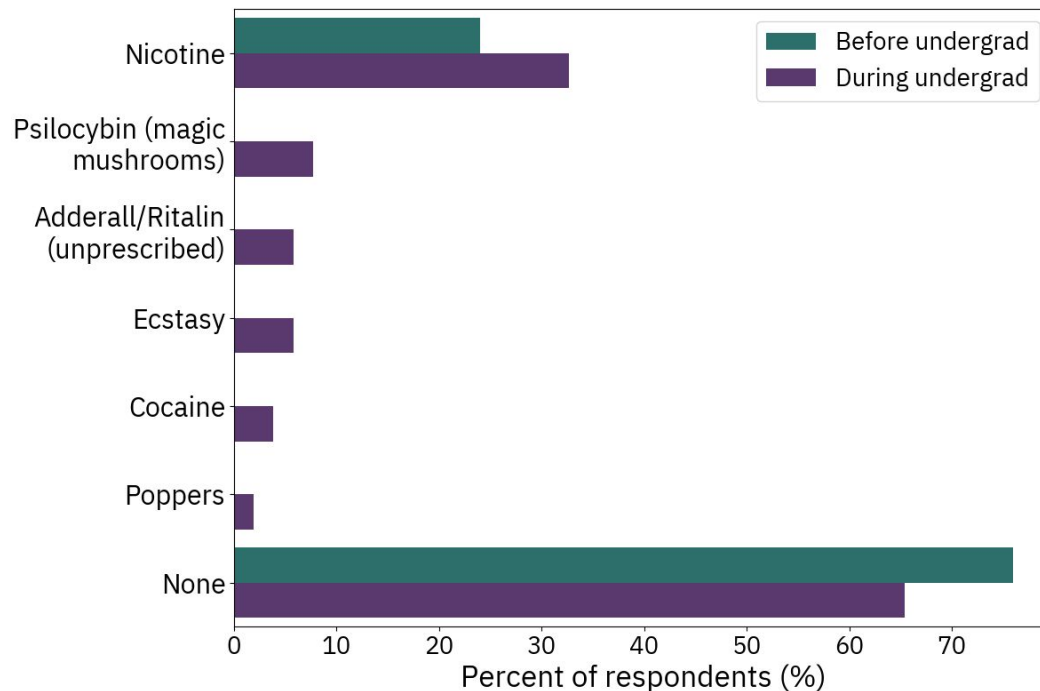
About two-thirds of our class have tried marijuana at some point.





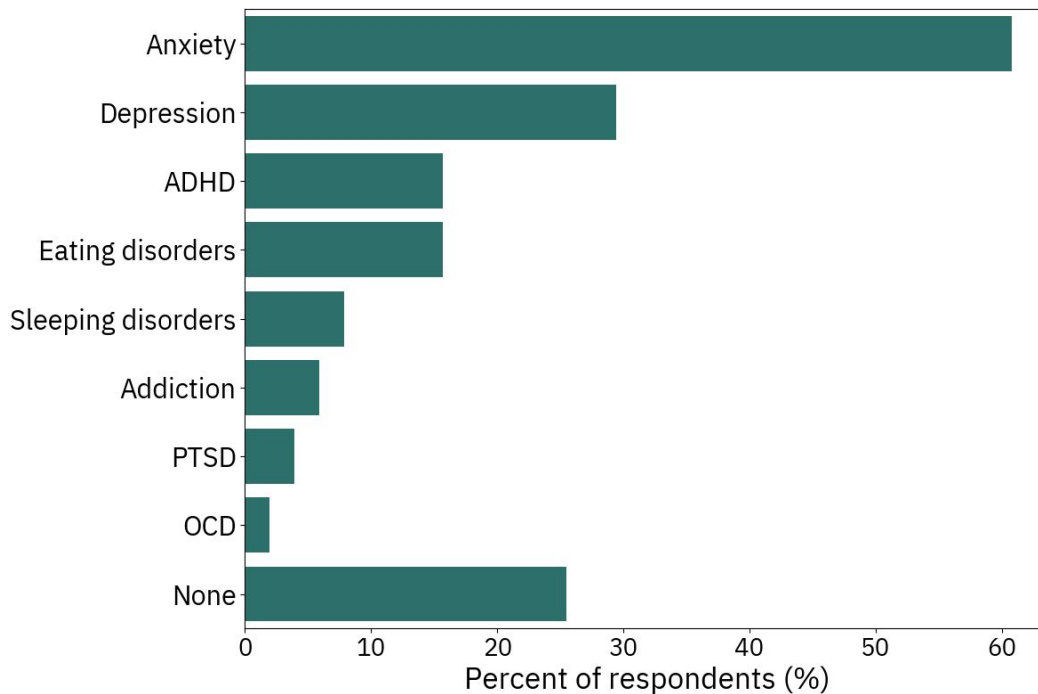
# Other recreational drugs

Most of us have not tried any other recreational drugs.



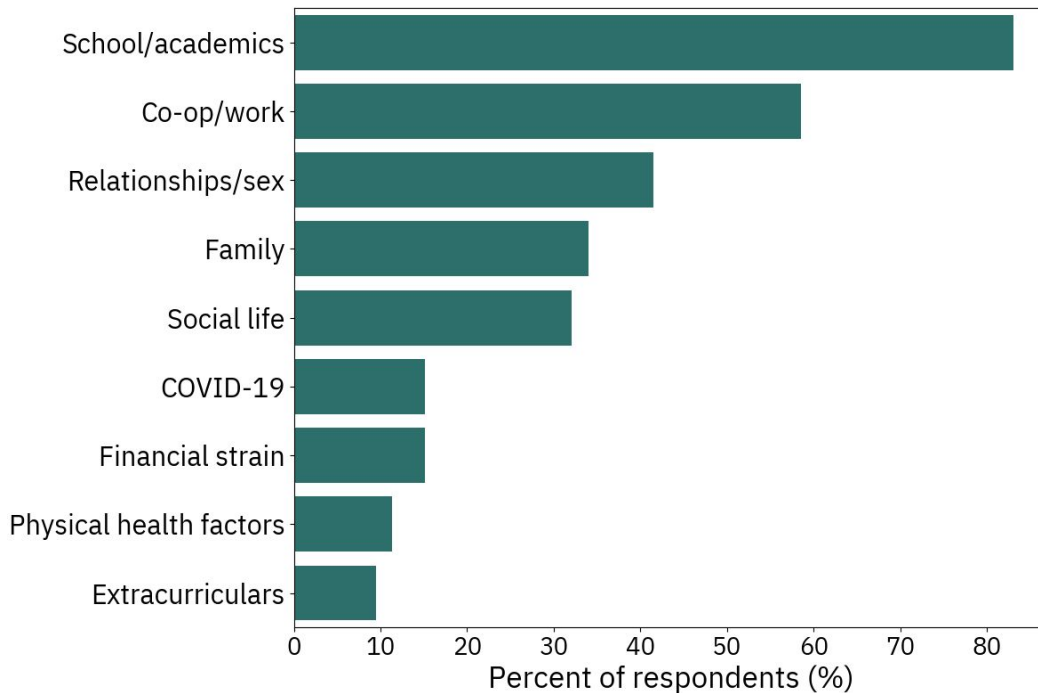
# Mental health

Nearly three-quarters of our class experienced at least one mental health condition during undergrad, with anxiety being the most common.



# What contributed negatively to your mental health?

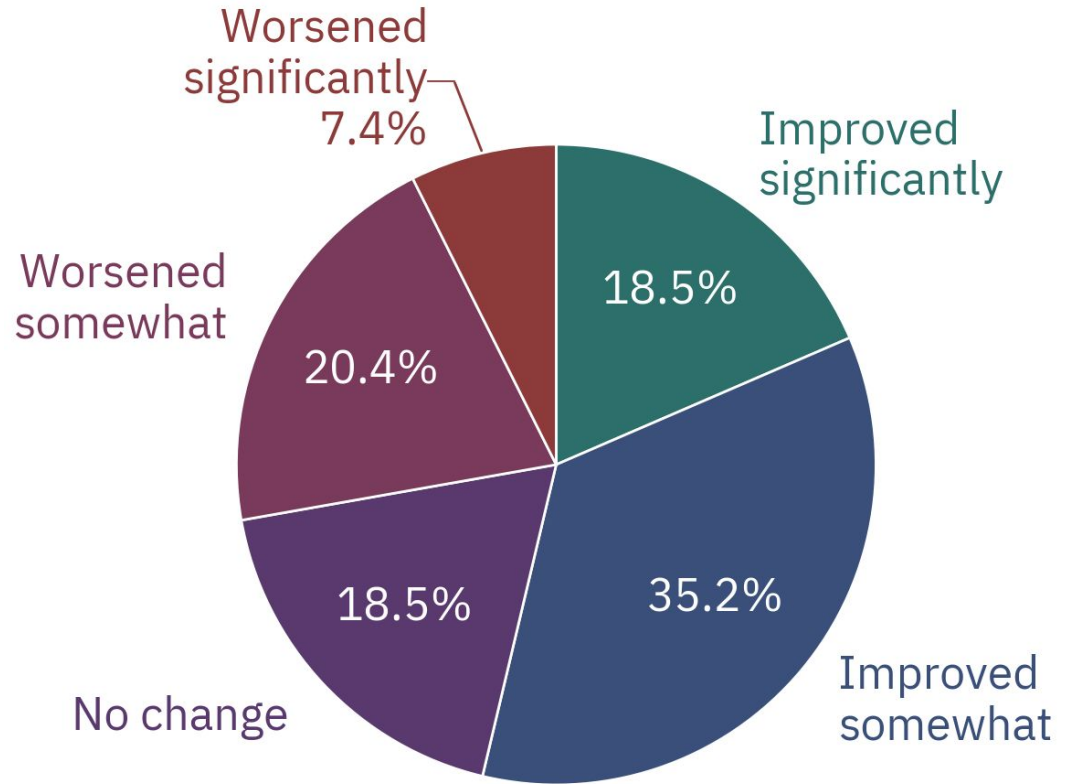
School/academics had the biggest negative impact on our mental health.



# How did your mental health change over undergrad?

Over half of our class saw improvements in our mental health.

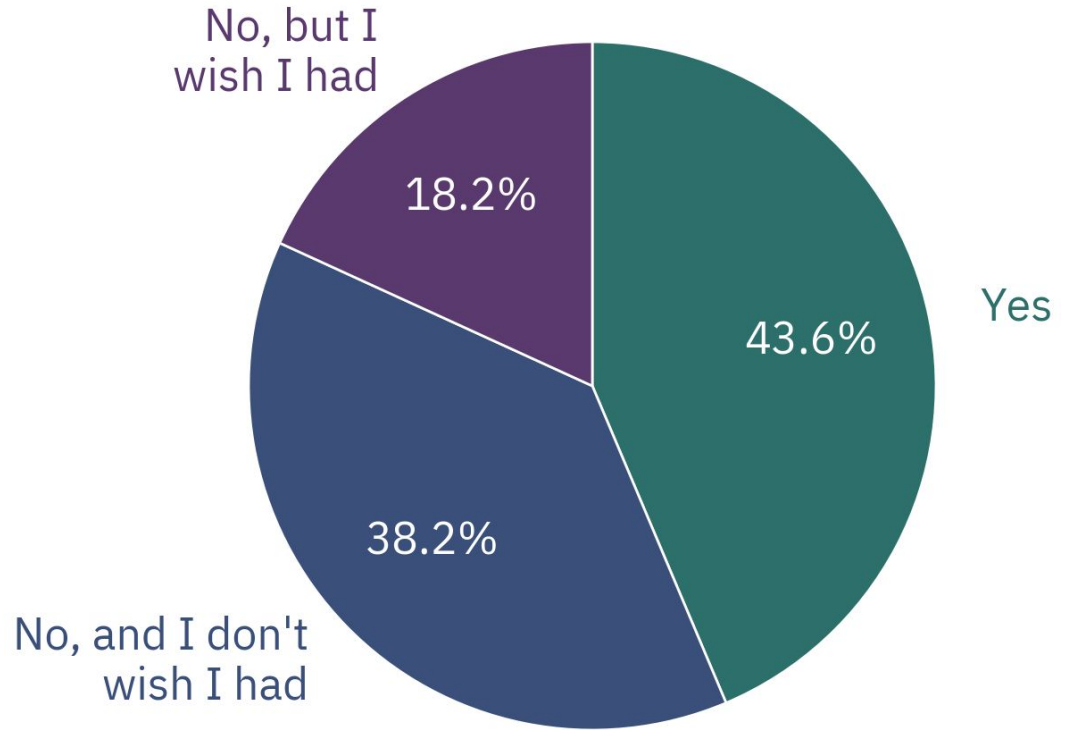
N = 54



# Did you seek mental health resources?

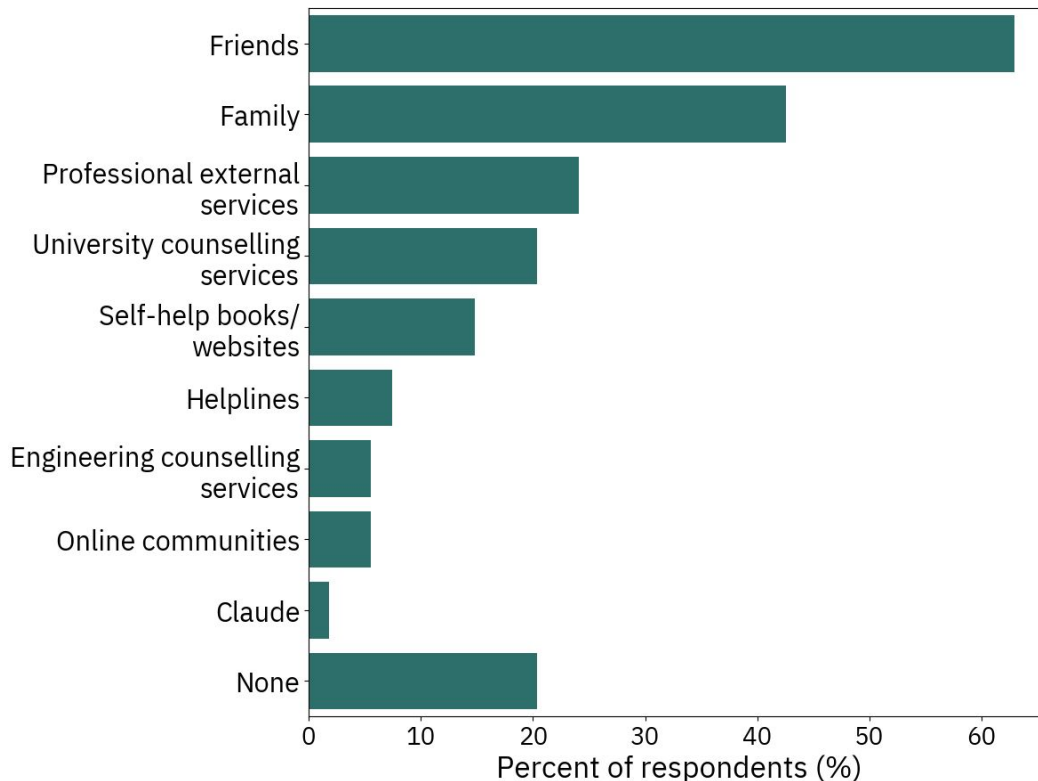
Of those who did not seek mental health resources, less than one-third wish they had.

N = 55



# What mental health resources did you use?

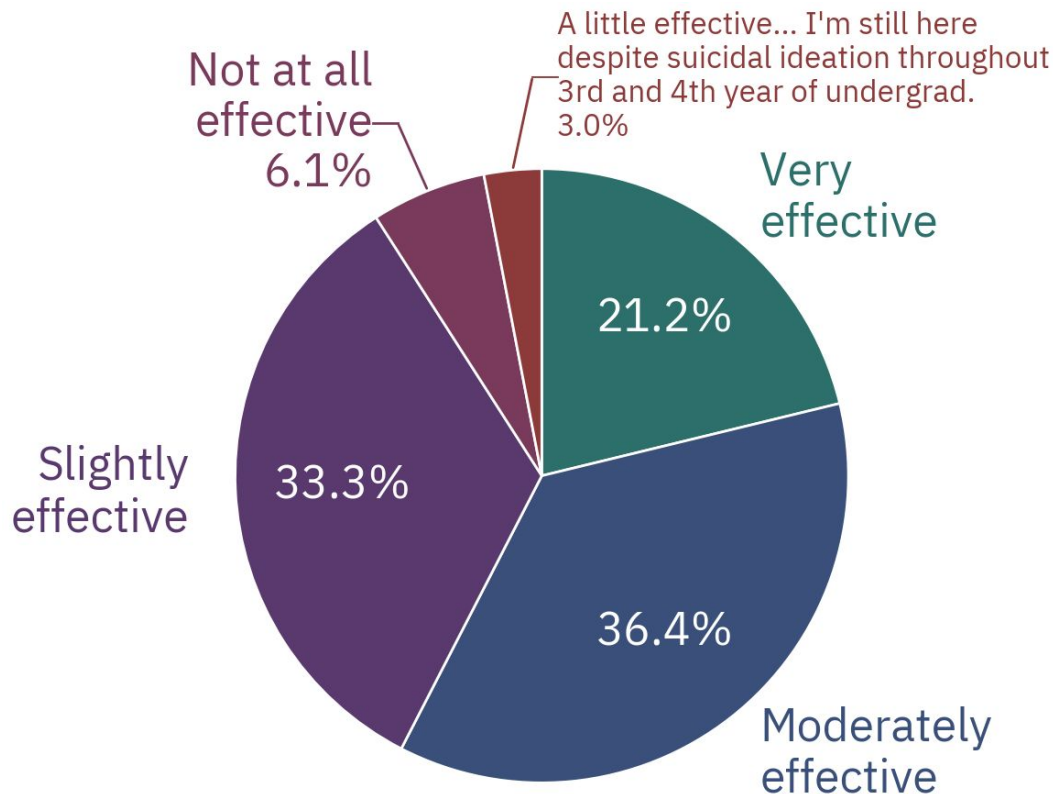
Our most commonly used resources were friends and family.



# If you used mental health resources, how effective were they?

Most students felt that the resources they used were at least slightly effective.

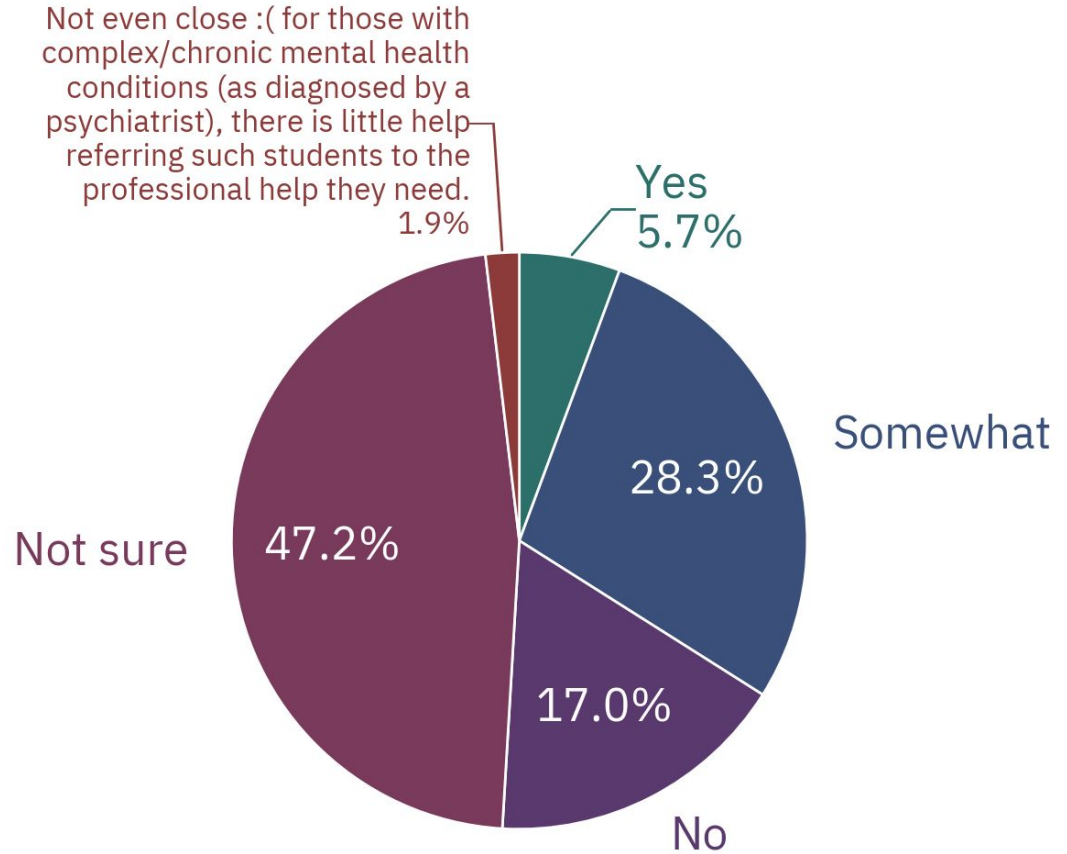
N = 33



# Do you believe UW has adequate mental health resources?

Many of us aren't sure.

N = 53





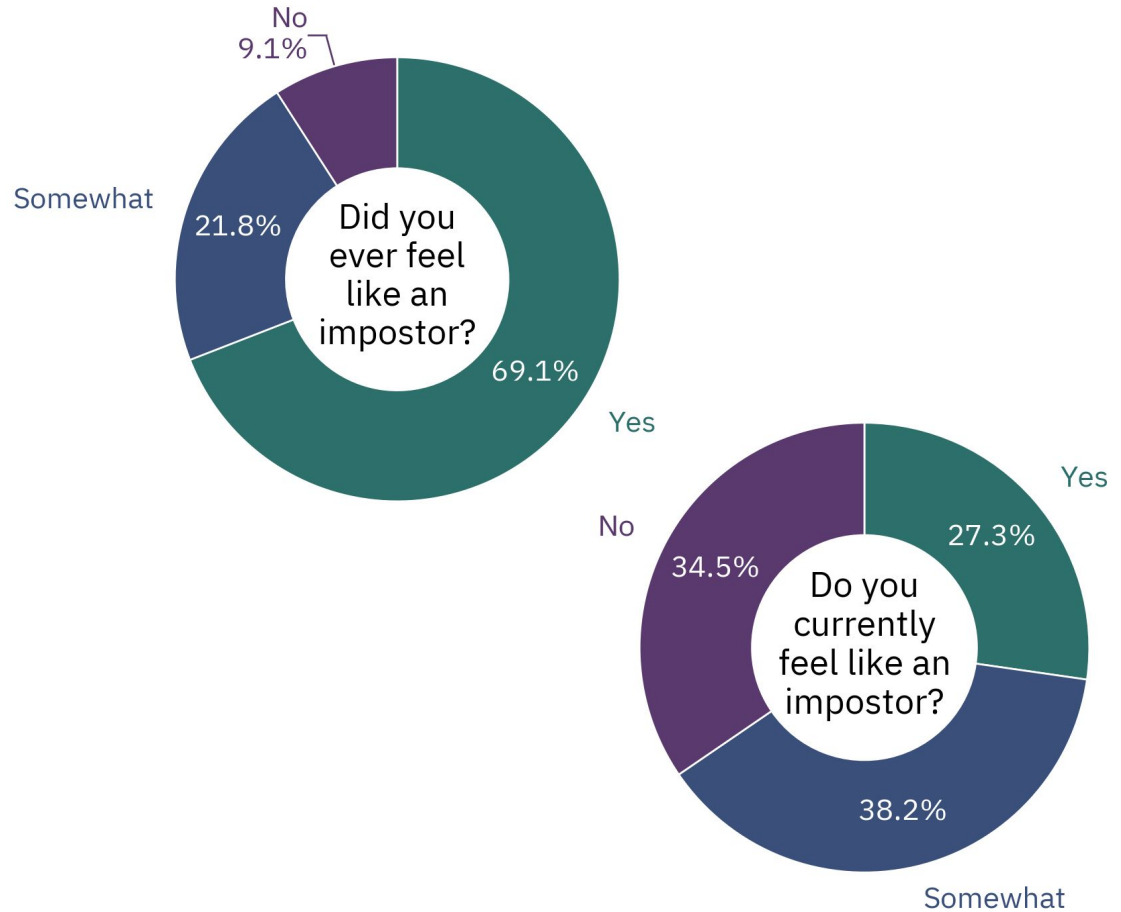
# Impostor syndrome



Impostor syndrome is defined as self-doubt of intellect, skills, or accomplishments among high-achieving individuals.

While most of us have felt like impostors at some point, many of us no longer feel this way.

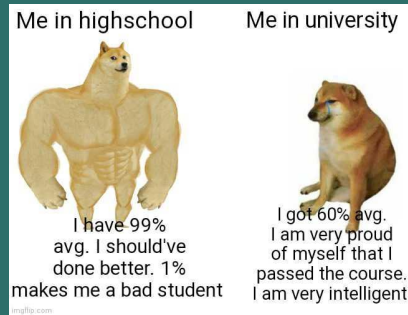
N = 55



# Self-perception

Our largest increases were in earning potential and confidence.

In contrast, we felt that our work ethic and intelligence levels dropped.



# What is something you learned about yourself during undergrad?

N = 23

"That people enjoy being around me when I am myself"

"Life isn't that serious. Just take it a day at a time and you will be fine"

"I don't function well on 3 hours of sleep"

"That I love fishy crackers"

"I enjoy staying busy with multiple activities/commitments during school terms, as it helps me better balance out schoolwork and well-being"

"I'm bad at math"

"I'm cheap but I love to shop and then I beat myself up over it </3"

"Severe undiagnosed ADHD 🤪"

"The desire to work hard does not come naturally to me, I need to create an environment where I am motivated to do so."

"How to get through imposter syndrome better!"

"It takes me a long time to learn from my mistakes"

"How to enjoy my own company :)"

"I can be less high strung"

"I don't want to do BME"

"I don't need to get 100 on everything and prioritizing social plans is more fulfilling"

"I need sleep"

"Happier having a few good friends than many acquaintances"

"Turns out medicating your mental illness makes a crazy difference in life"

"I'm not an ambitious person, and that's ok"

"Everything will be fine"

"That I really can do it :)"

"I think my co-ops have really taught me that maybe I don't need to live to work, maybe I can work to live and find something else that can make me happy that I can do in my spare time"

"I got dumber"

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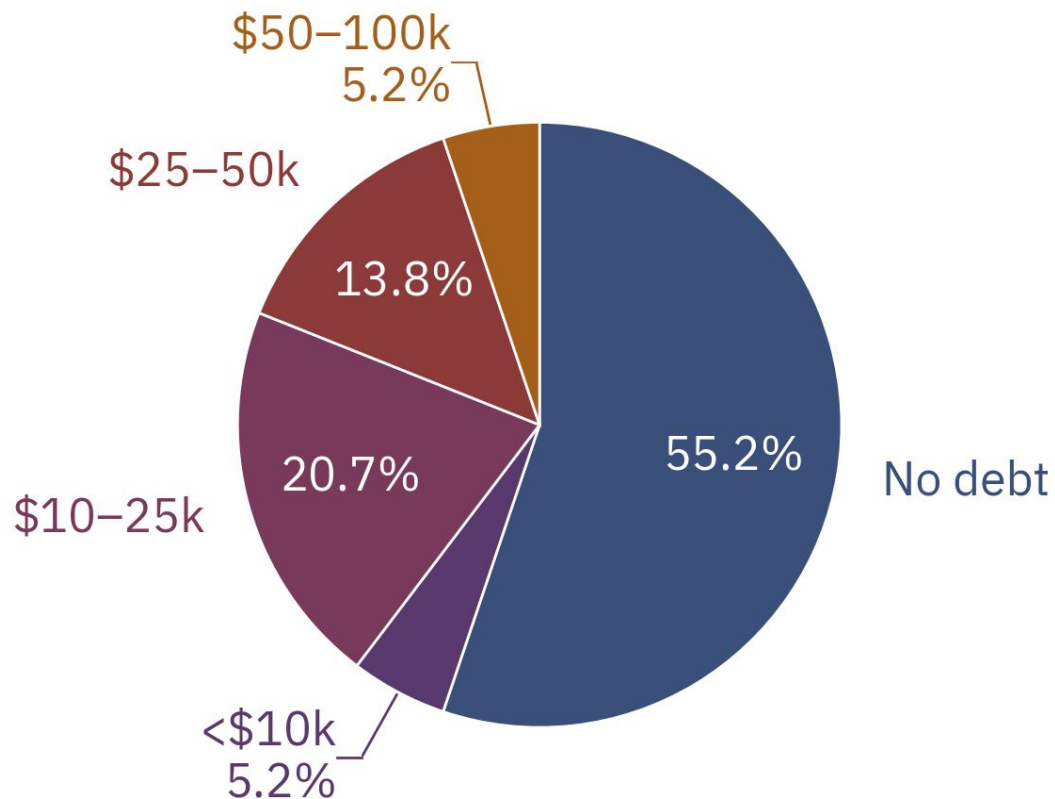




**3B (Fall 2024)**

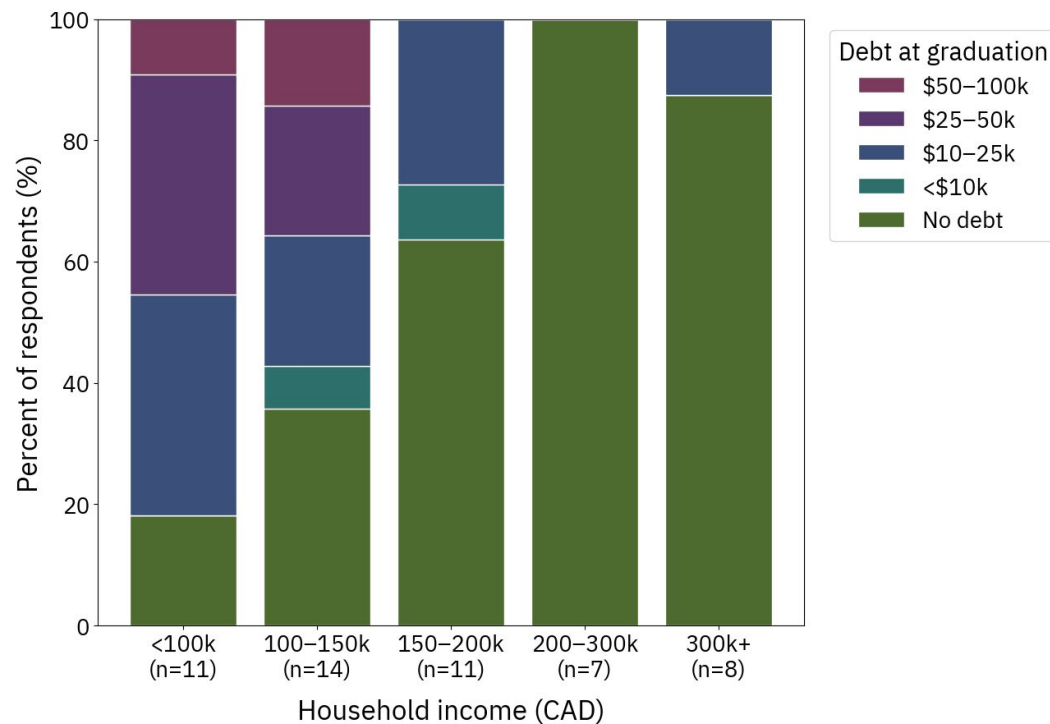
# Student debt

Over half of us are  
graduating with no debt :)



# Household income vs. student debt

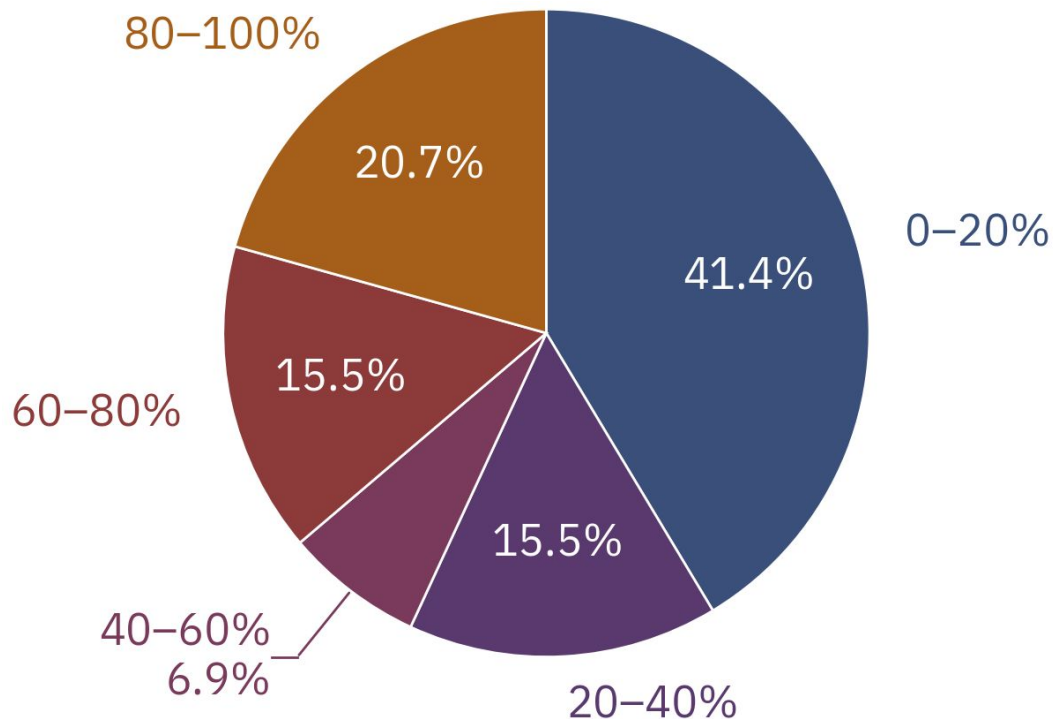
Unsurprisingly, students from higher-income households tended to graduate with less debt.





# How much of your tuition did you fund yourself?

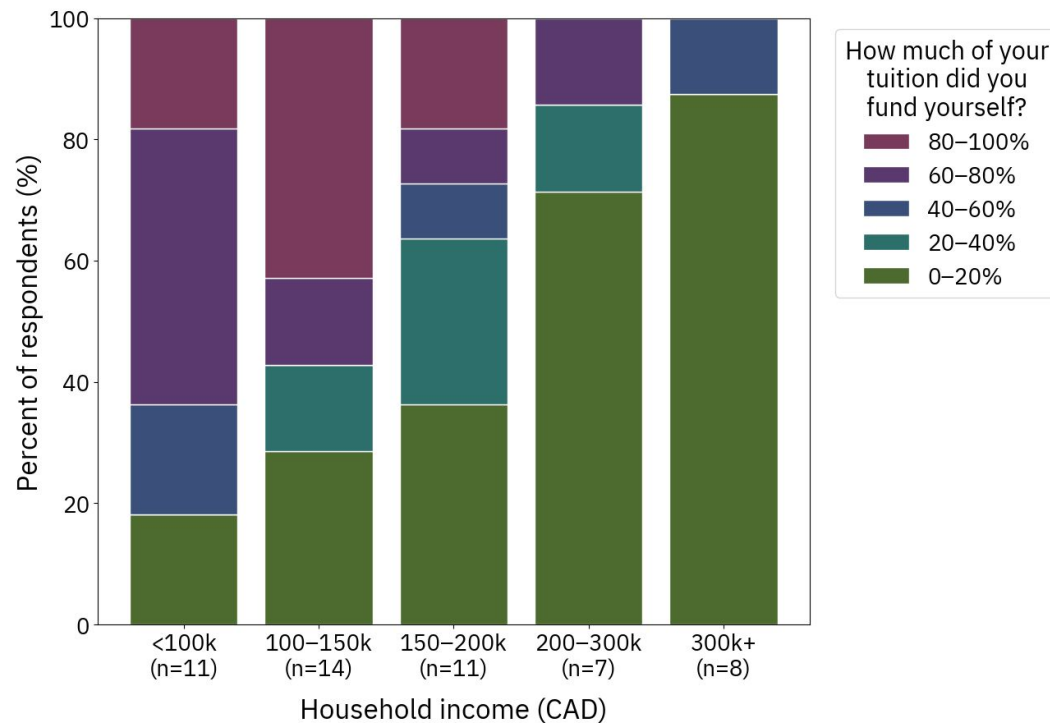
While self-funded tuition varied across the class, the most common response was little to none.





# Household income vs. self-funded tuition

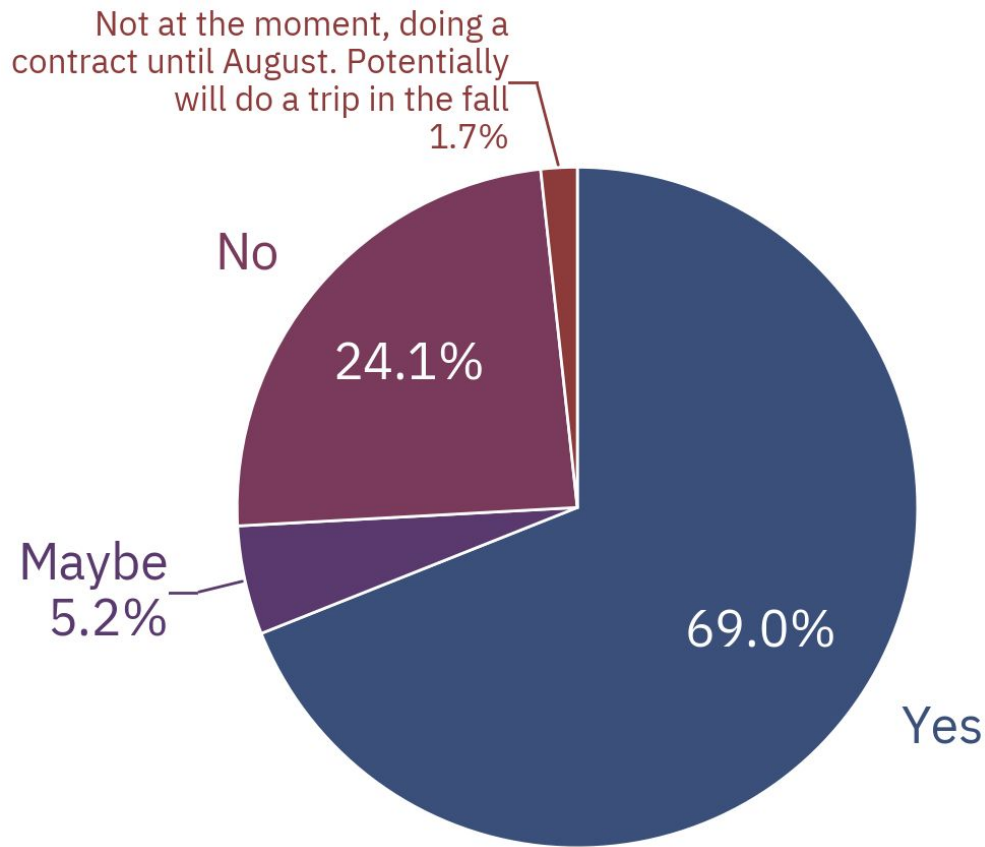
Similarly, students from higher-income households tended to self-fund less of their tuition.



# Did you/are you going on a grad trip?

69% of us (nice) went on or are going on a grad trip.

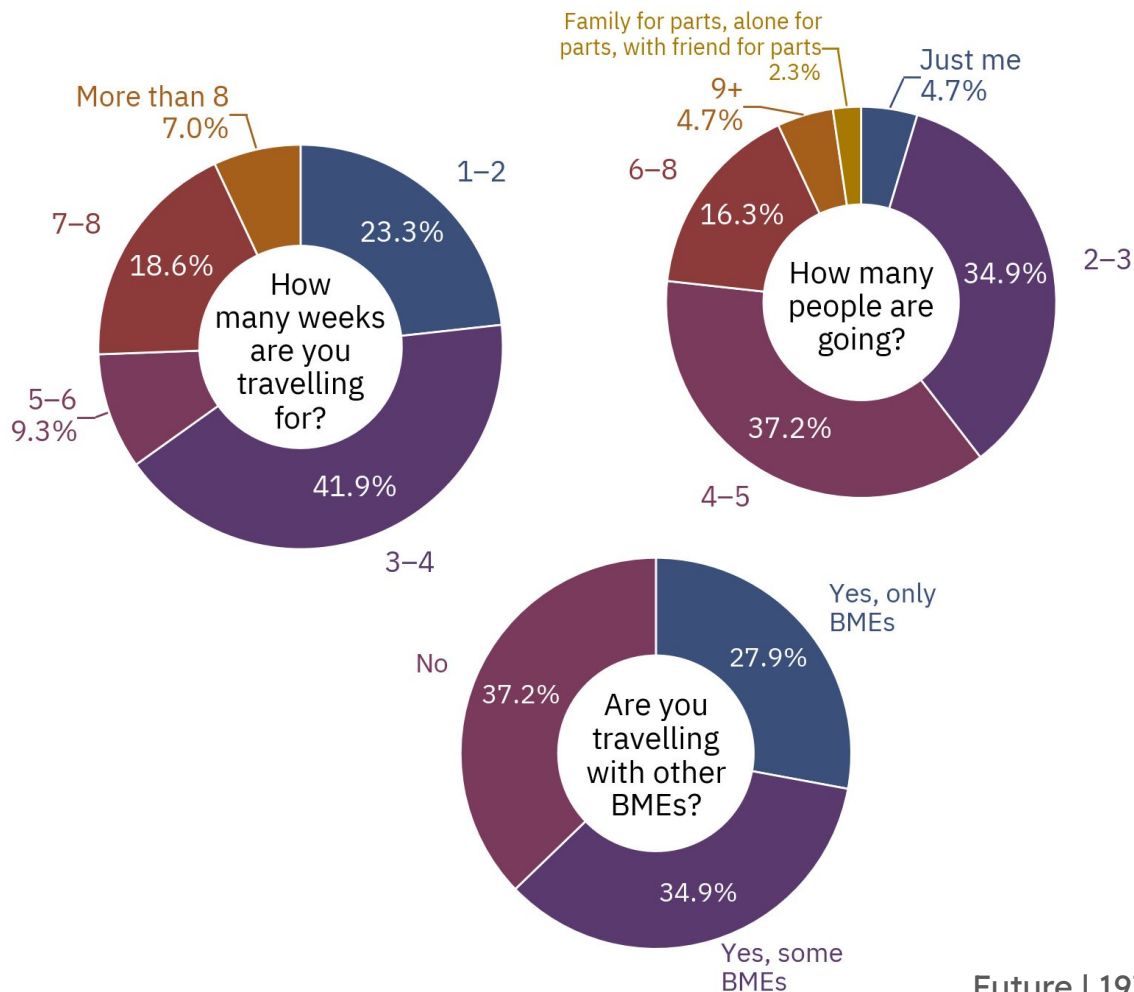
N = 58



Future | 196

# Grad trip

Over half of us are travelling with at least one other BME!



# Where are you going?

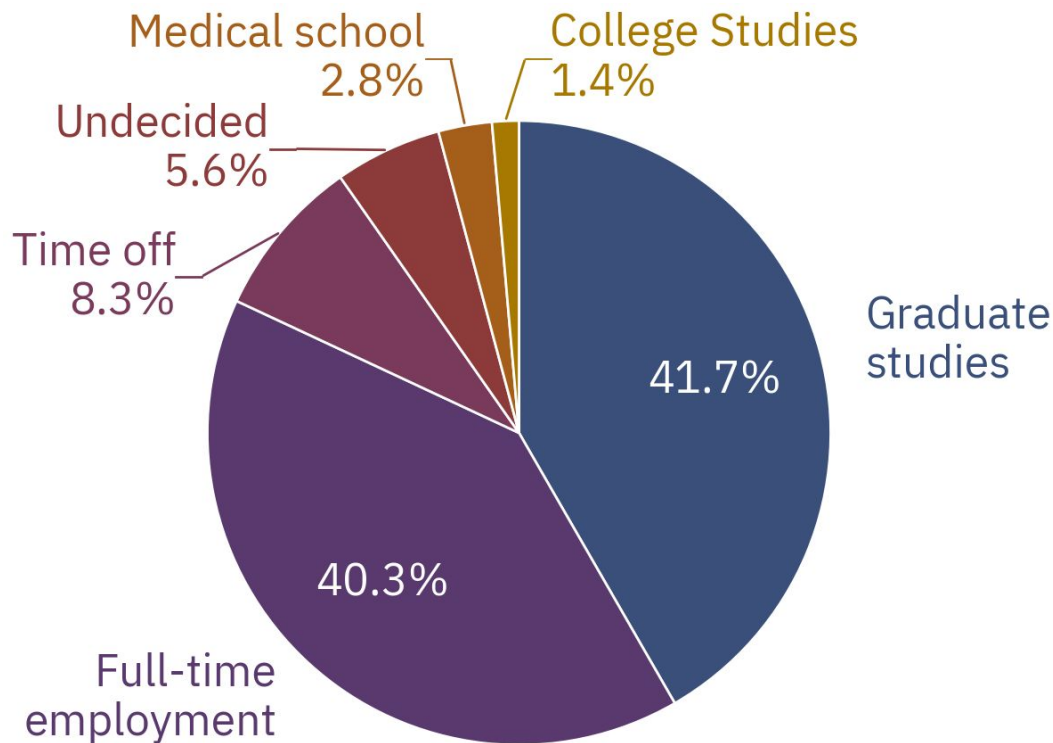
Popular destinations this year include Europe, Southeast Asia, Japan, and Peru.



# Post-grad plans

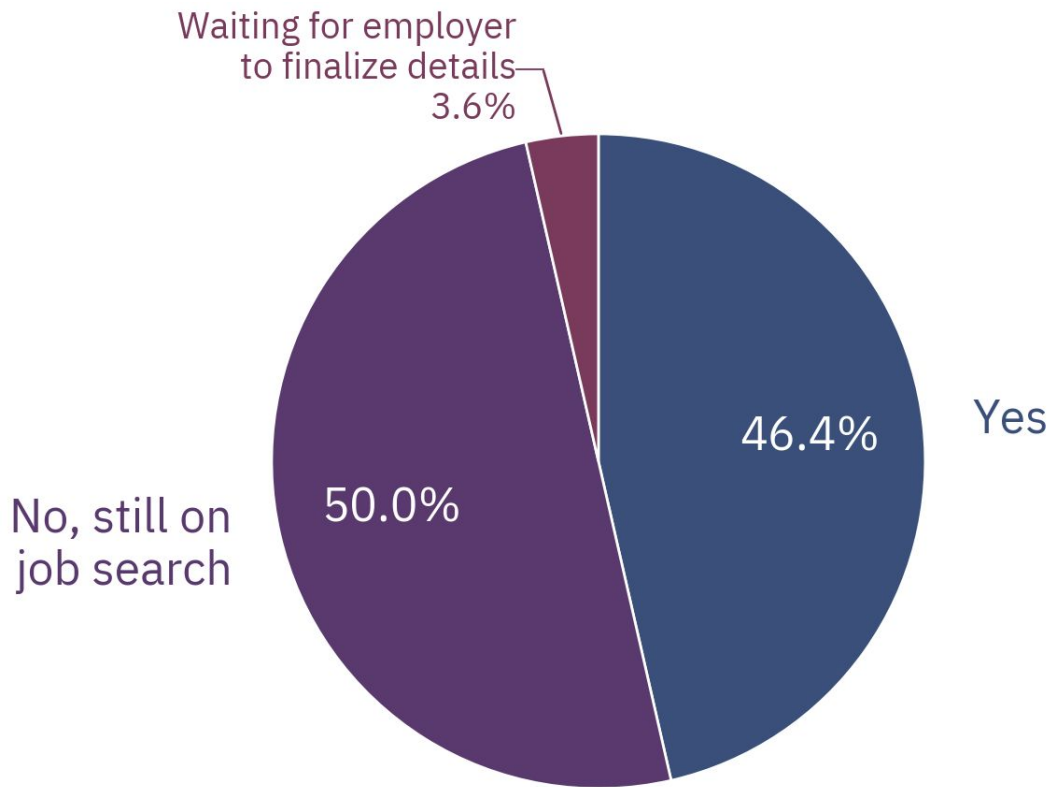
Our class is relatively split between pursuing full-time employment and doing more school.

Note that respondents were allowed to select multiple options.



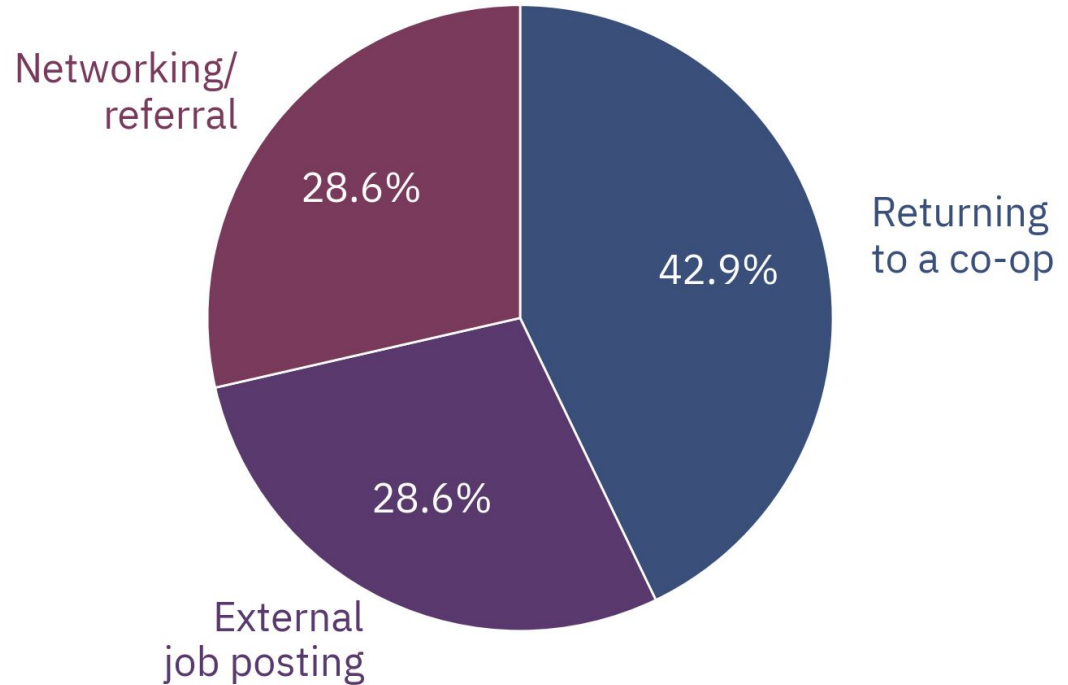
# If pursuing full-time, have you signed an offer?

As of July 1st, 2026, half of those pursuing full-time employment have signed an offer.



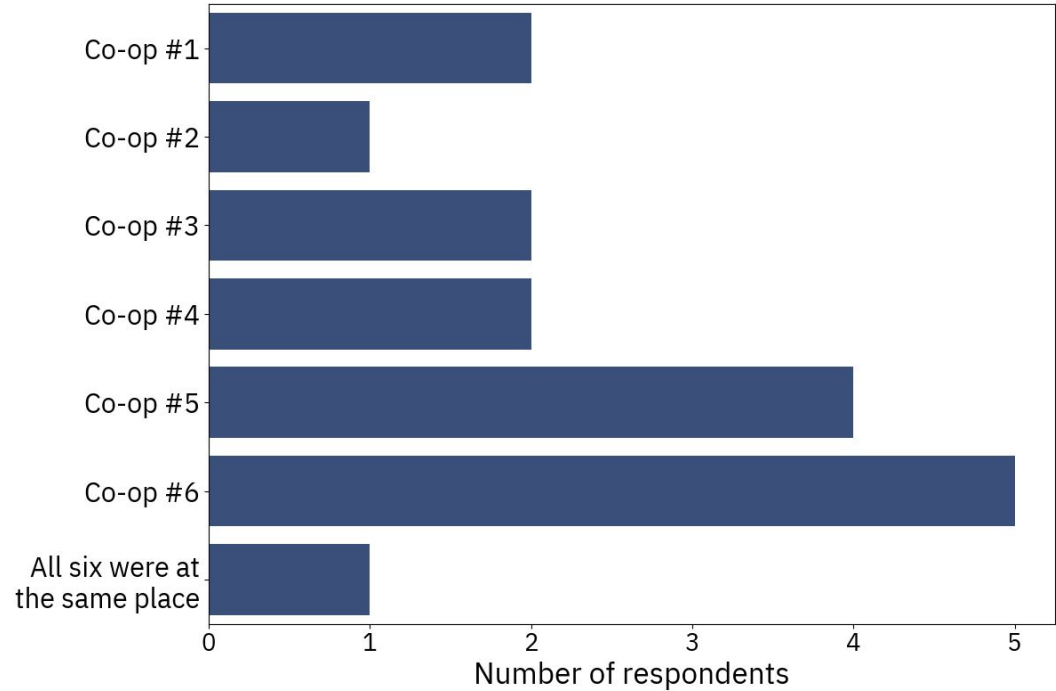
# How did you find your position?

Students are most commonly returning to a previous co-op employer.



# If returning, which co-op are you returning to?

One student did all six of  
their co-ops are the same  
place :o





# When did you secure employment?

Students started securing employment in June 2025.

**2025**

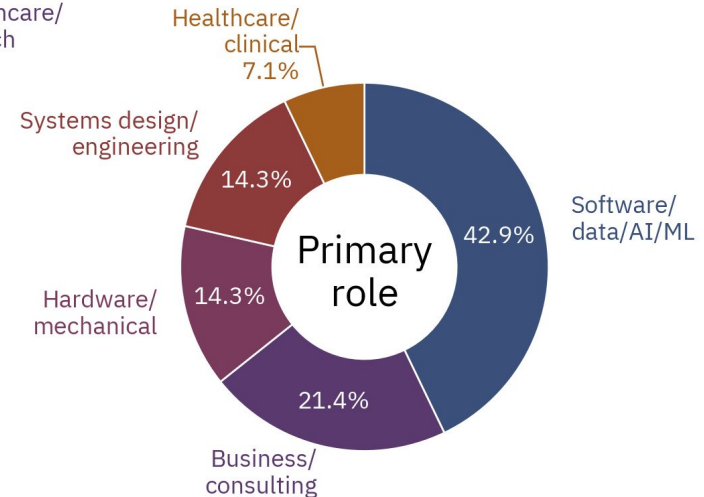
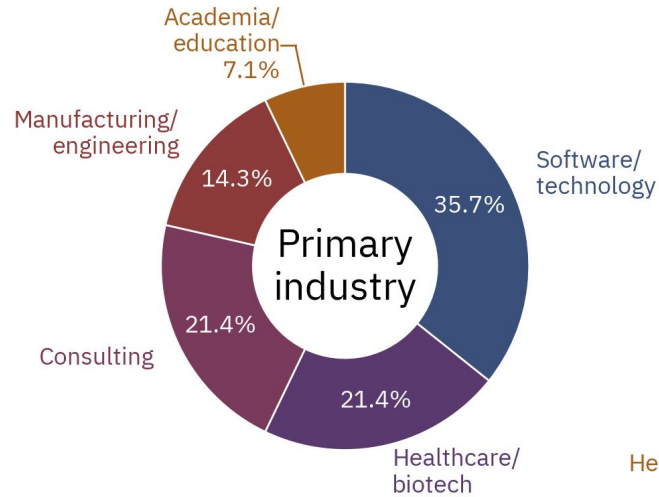
|                  |                |                 |                 |
|------------------|----------------|-----------------|-----------------|
|                  | June<br>(1)    | July<br>(0)     | August<br>(1)   |
| September<br>(0) | October<br>(2) | November<br>(1) | December<br>(0) |

**2026**

|                |                 |              |              |
|----------------|-----------------|--------------|--------------|
| January<br>(1) | February<br>(2) | March<br>(2) | April<br>(2) |
| May<br>(0)     | June<br>(1)     |              |              |

# Industry and role

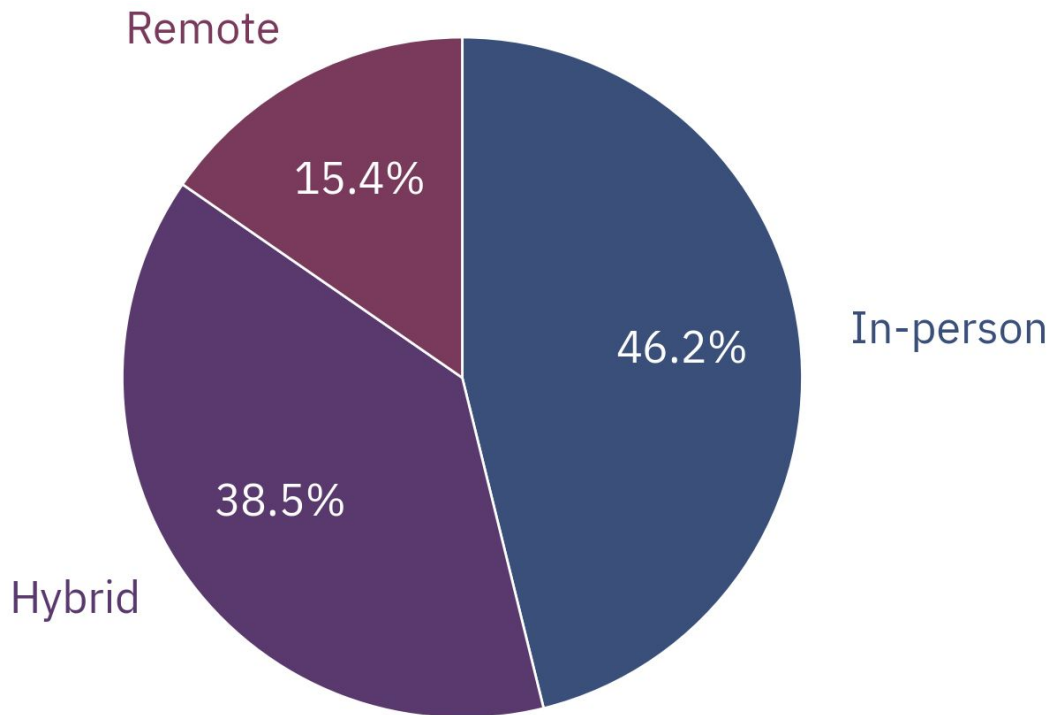
Students are pursuing a variety of careers, with software-related ones being most common.



# Work arrangement

Most of us are working either fully in-person or hybrid.

N = 13



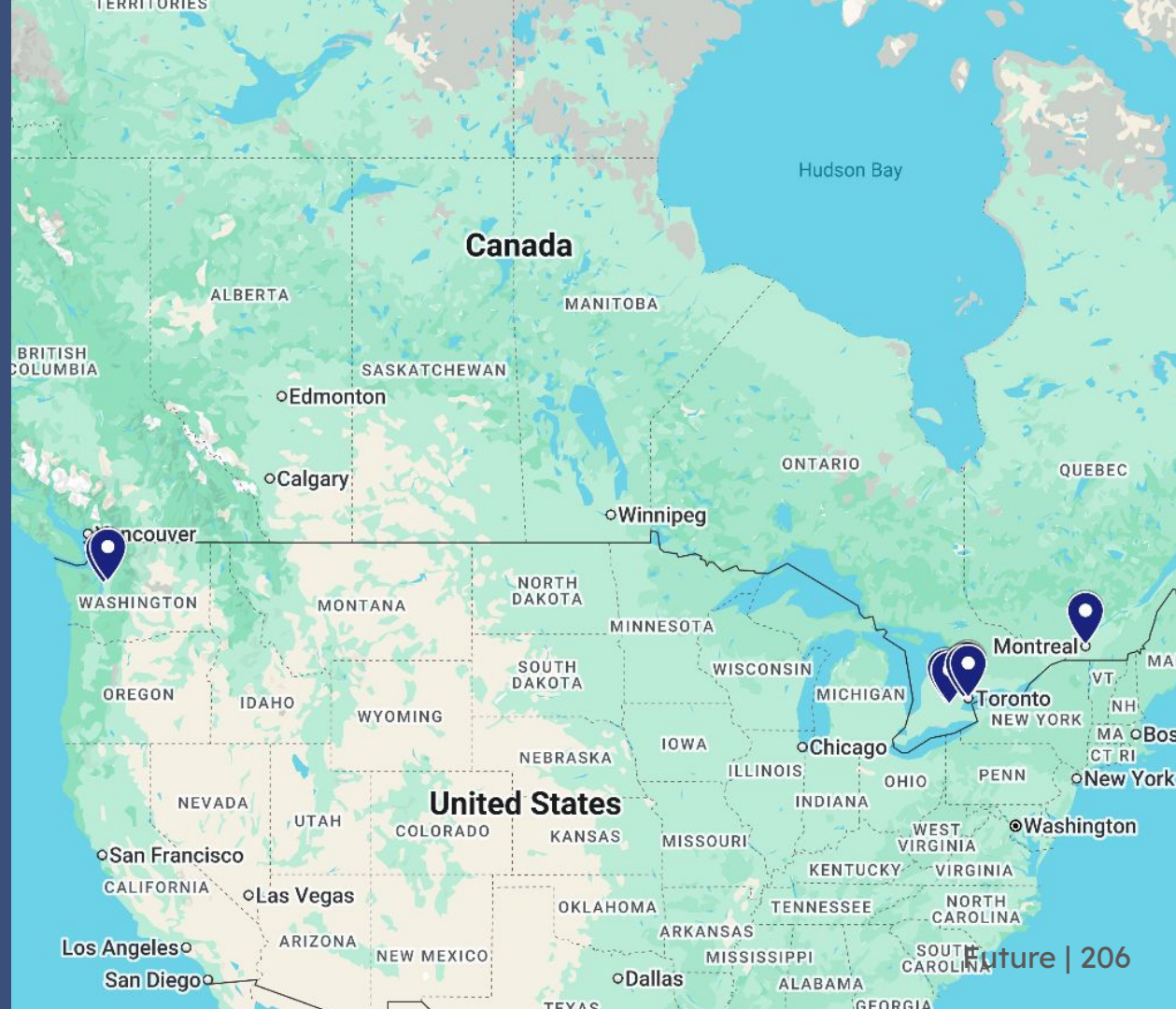
# Location

## Canada:

- Cambridge, ON
- Mississauga, ON (3)
- Montreal, QC
- North York, ON
- Toronto, ON (2)
- Waterloo, ON

## USA:

- Redmond, WA
- Seattle, WA



# Employers and job titles

Two of us are working at  
Boston Scientific together :)

## **ATS Automation, Life Sciences**

- Systems Automation Designer

## **Baylis Medical Technologies**

- R&D Engineer

## **BMO**

- Machine Learning Engineer

## **Boston Scientific**

- R&D Associate
- R&D Engineering

## **Cerebras Systems**

- Member of Technical Staff

## **FGF**

- AI Systems Developer

## **Luniko Technologies**

- Founding Engineer

## **Massachusetts Institute of Technology (MIT)**

- Research Assistant

## **McKinsey & Company**

- Business Analyst

## **Microsoft**

- Electrical Engineer

## **onsemi**

- Audio Firmware Developer

## **OpenAI**

- Software Engineer

# Salary

Mean annual base salary:

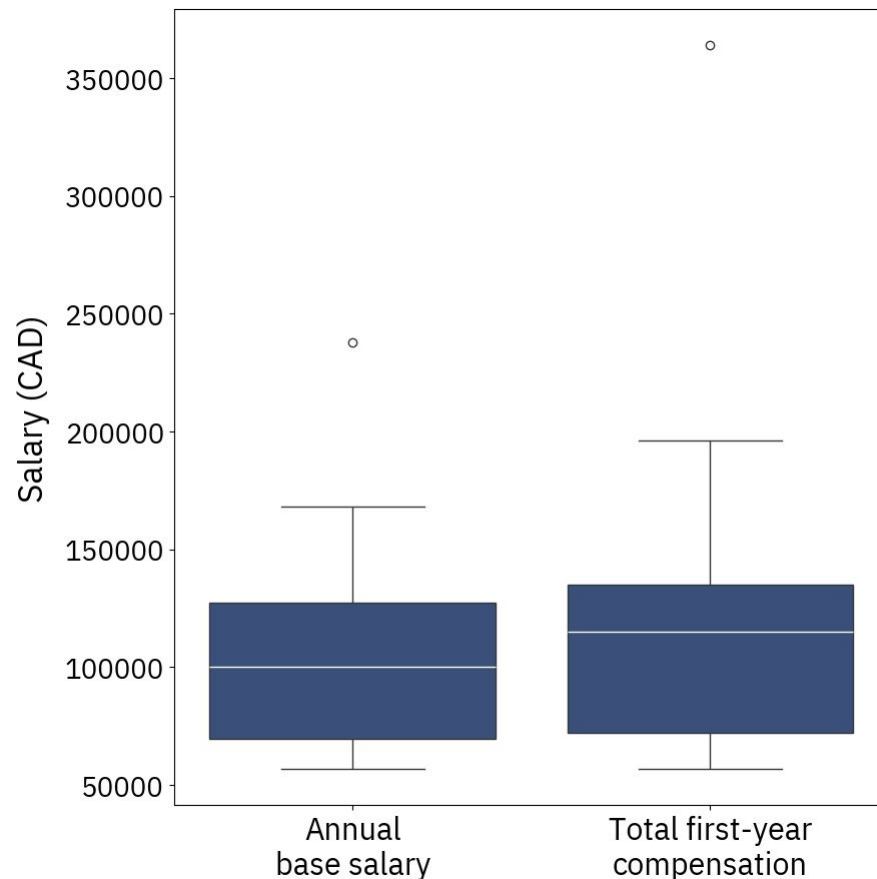
**\$109,880.00**

Mean total first-year comp:

**\$127,970.91**

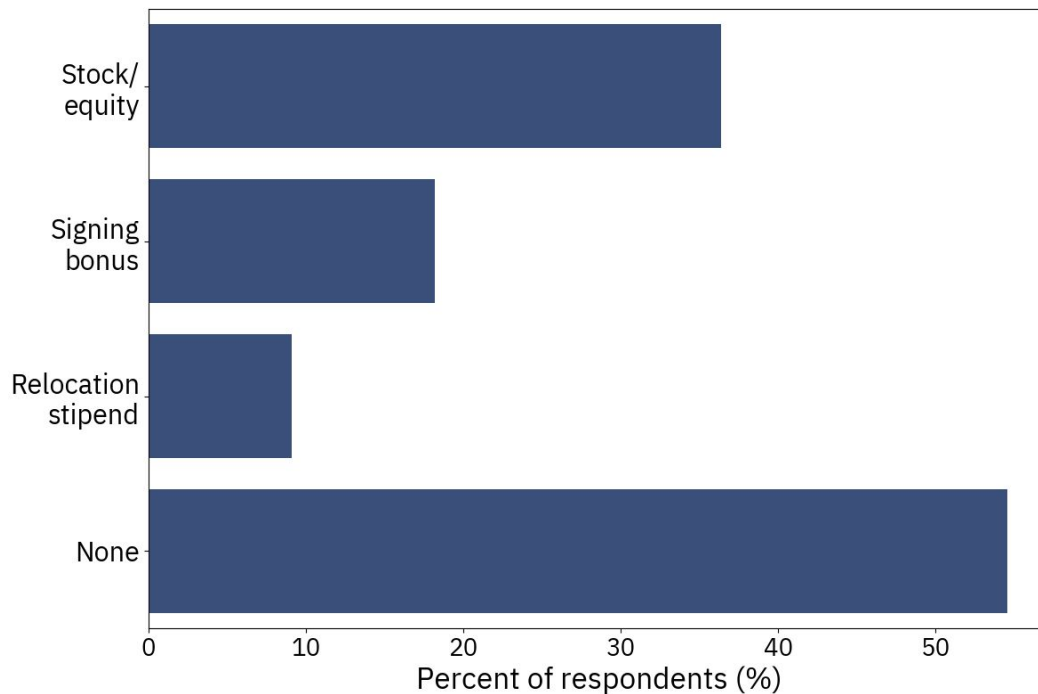
Note that we found no statistically significant relationship between salary and cumulative average or salary and gender.

USD salaries were converted to CAD using an exchange rate of 1 USD = 1.4 CAD.



# Compensation package

Most students did not receive any form of additional compensation.



# Start date

Students are starting/started their full-time jobs anywhere between May and September, with June being the most common.

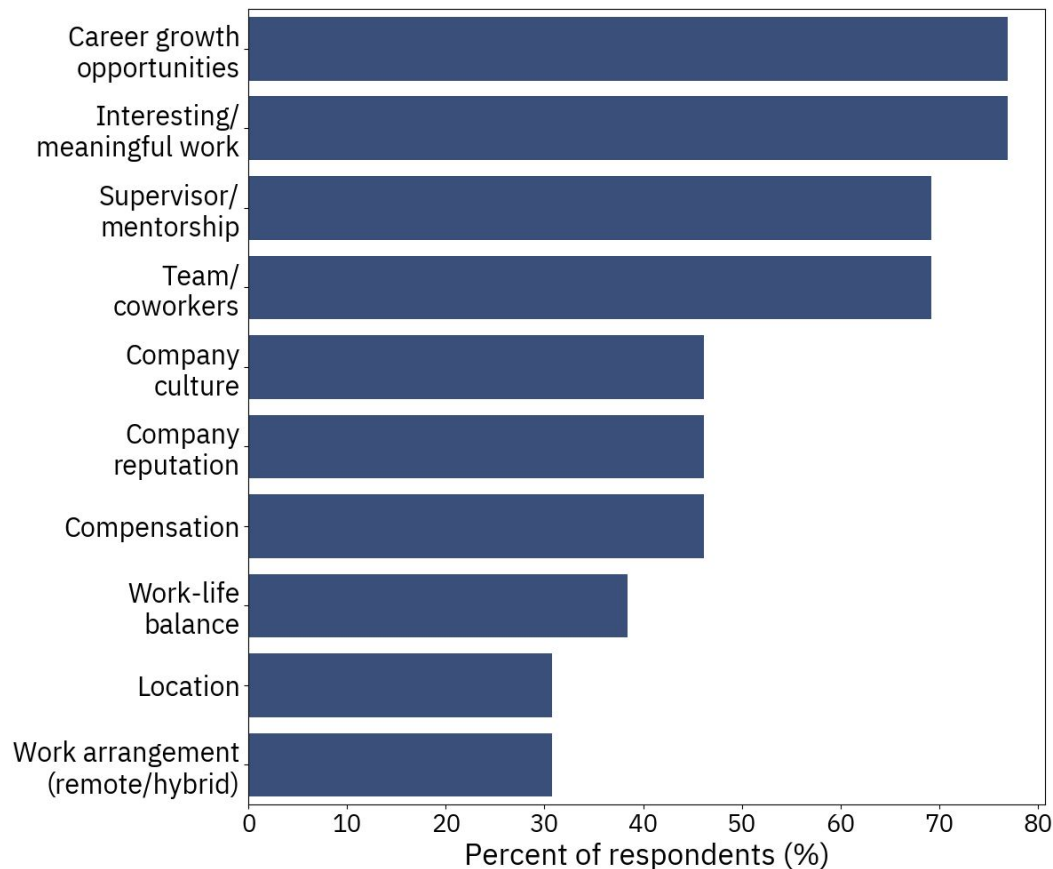
| 2026             |             |             |               |
|------------------|-------------|-------------|---------------|
| May<br>(2)       | June<br>(5) | July<br>(2) | August<br>(2) |
| September<br>(2) |             |             |               |



# What factors motivated your full-time job choice the most?

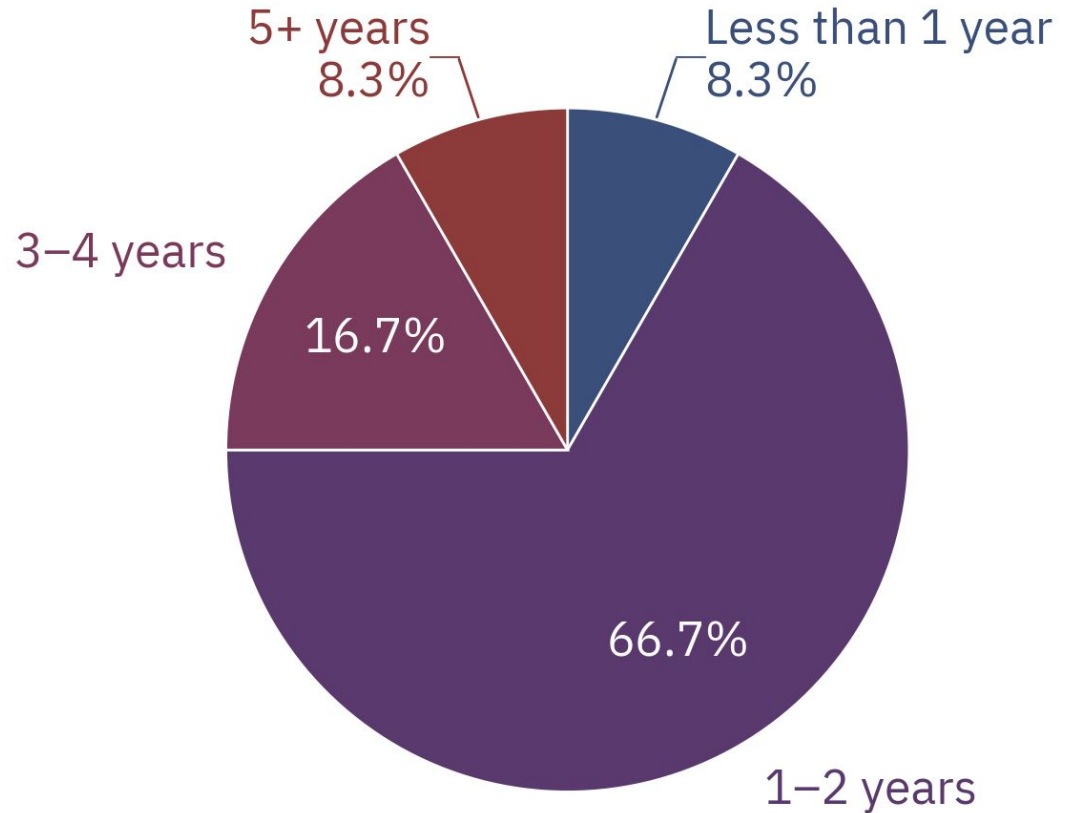
We were most strongly motivated by career growth opportunities, as well as doing interesting and meaningful work.

N = 13



# How long do you plan to stay at this job?

Most of us are planning to stay for 1–2 years.

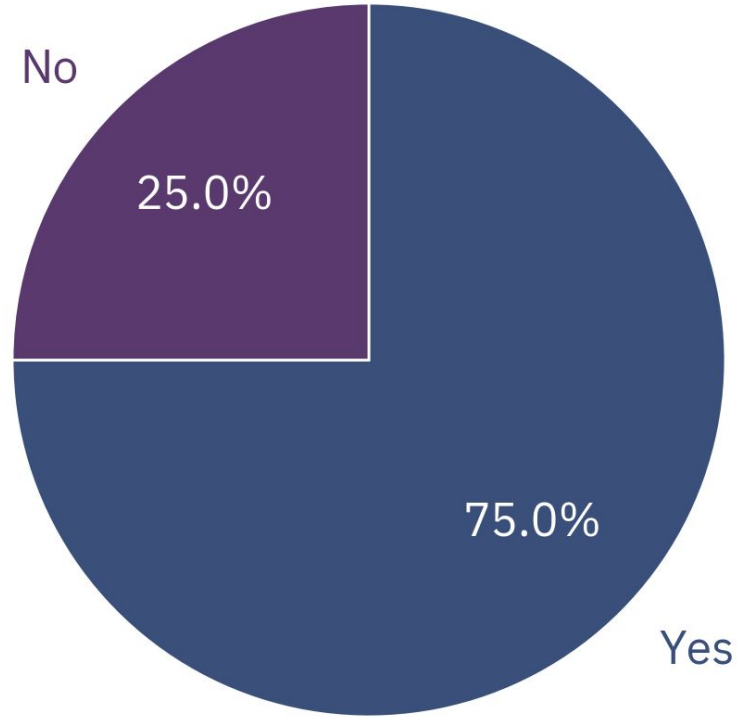


# If leaving Canada, do you plan to return at some point?

Reasons for returning:

- “Family, I like the country”
- “Family”
- “Family, vibes”

N = 4

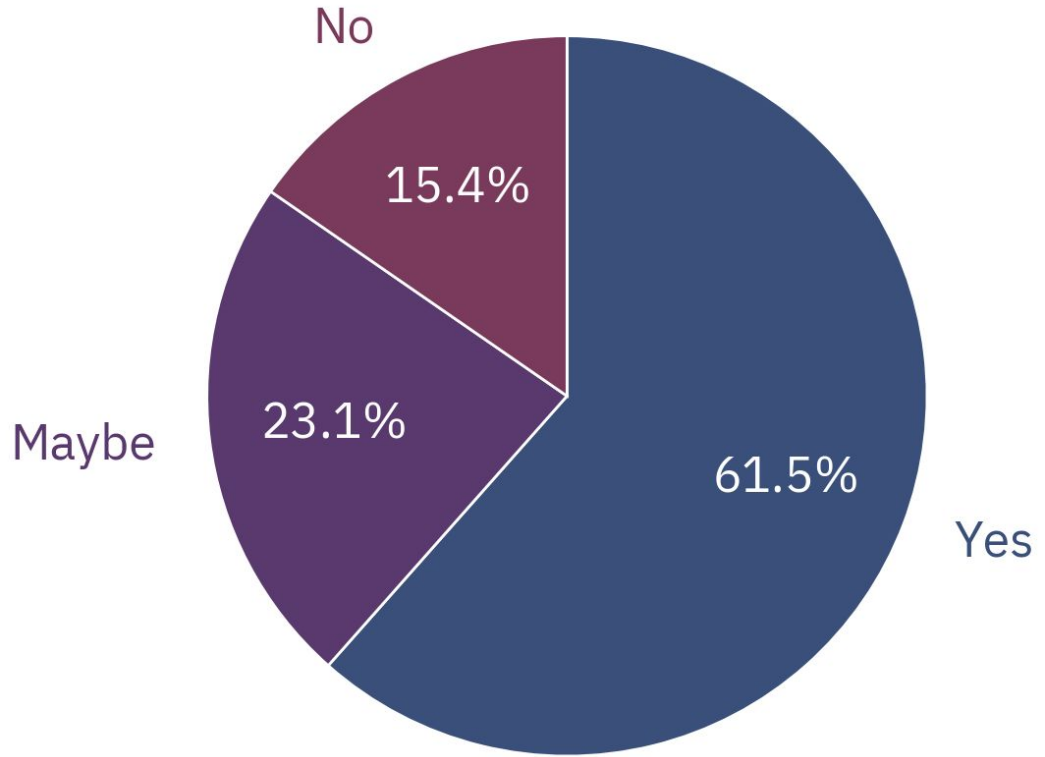


# Are you considering returning to school later?

Most of us are thinking of doing more school later.

I guess five years of Waterloo Engineering just wasn't enough for many of us 😅

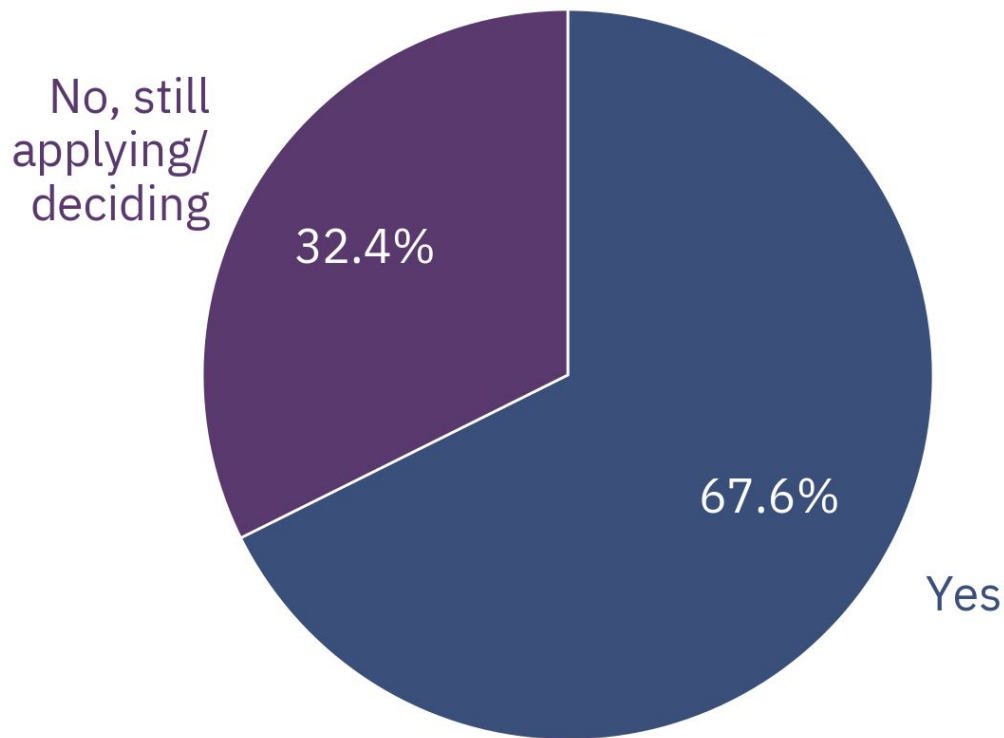
N = 13



## If pursuing grad studies, have you accepted an offer?

As of July 1st, 2026, most students who plan to pursue postgraduate studies have accepted an offer.

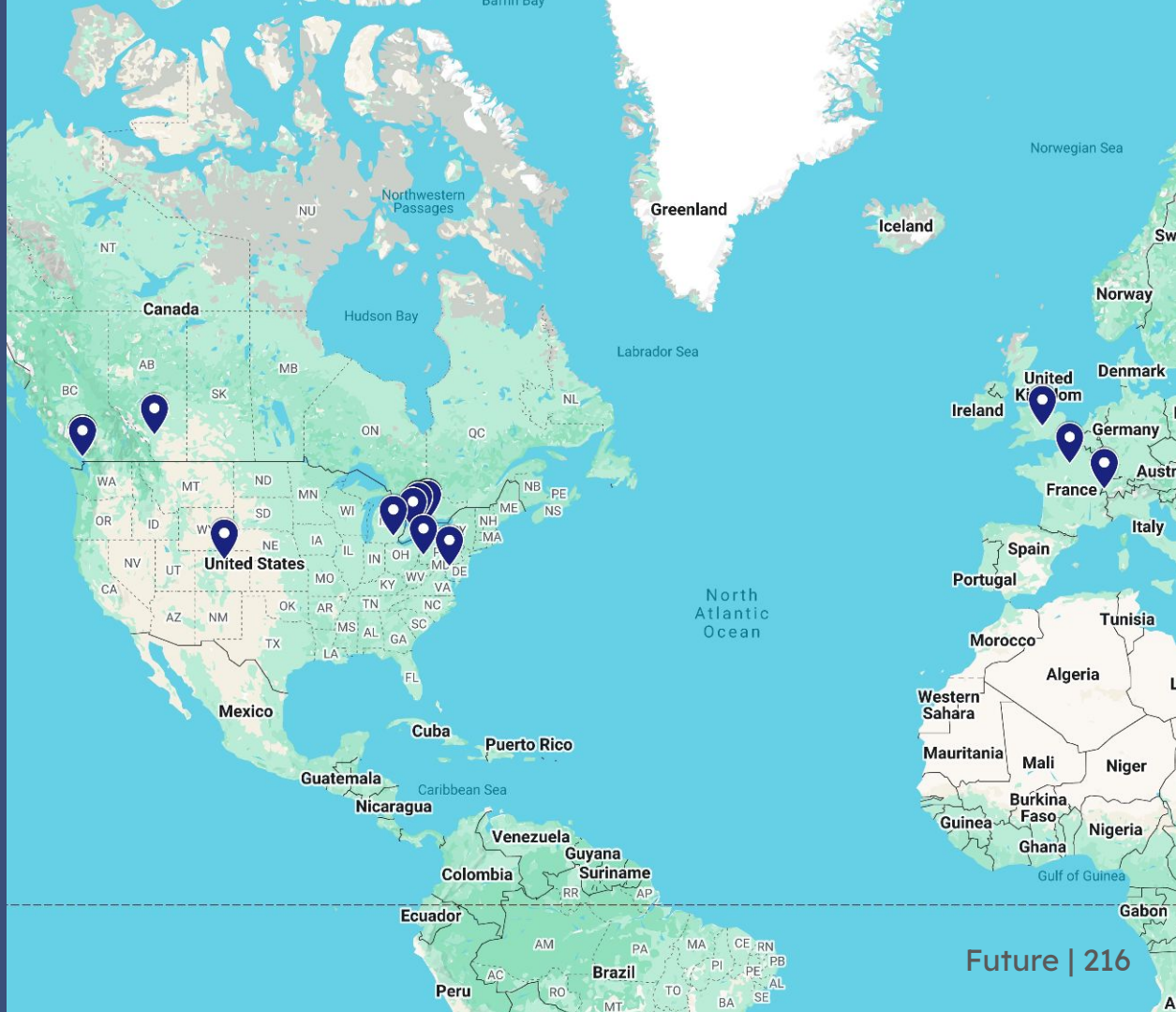
N = 34



# Grad school locations

While most of us are staying in Canada, four of us are heading to schools in the US and three to schools in Europe!

N = 22



# School and program

Students are attending a variety of schools, with UBC, UofT, and UWaterloo being the most popular.

Most of us are pursuing a Master's, with a few jumping straight into PhDs.

## **Carnegie Mellon University (1)**

- MS in Machine Learning

## **École Polytechnique Fédérale de Lausanne (1)**

- MSc in Neuro-X

## **École Polytechnique Paris (1)**

- MSc in Visual and Creative Artificial Intelligence

## **Johns Hopkins University (1)**

- Center for Bioengineering Innovation and Design (CBID)

## **Mohawk College (1)**

- Advanced Diploma in Radiography

## **University of British Columbia (3)**

- MASc in Biomedical Engineering (2)
- PhD in Electrical & Computer Engineering

## **University of Calgary (1)**

- MSc in Biomedical Engineering

## **University of Colorado Boulder (1)**

- MS in Bioastronautics

## **University of Michigan (1)**

- PhD in Biomedical Engineering

## **University of Oxford (1)**

- MSc in Engineering Science

## **University of Toronto (5)**

- MASc in Biomedical Engineering
- MASc in Electrical & Computer Engineering
- MSc in Applied Computing
- PhD in Biomedical Engineering
- PhD in Molecular Genetics, Computational Biology Track

## **University of Waterloo (4)**

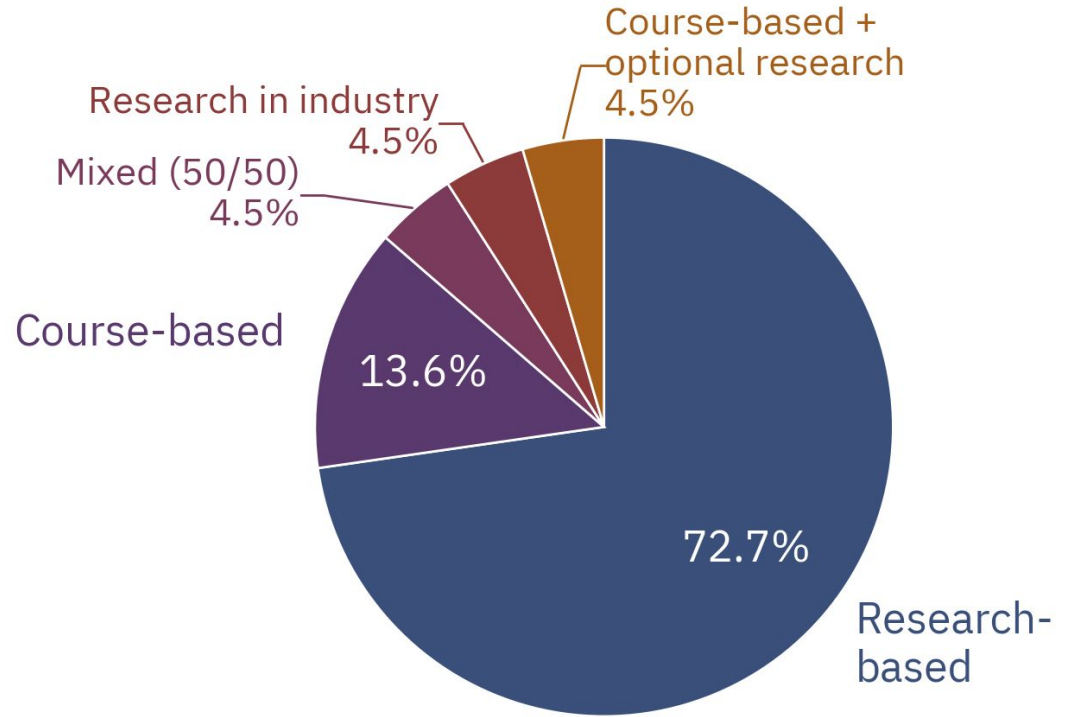
- MASc in Management Science & Engineering
- MASc in Mechanical & Mechatronics Engineering (2)
- MASc in Systems Design Engineering

## **Western University (1)**

- MASc in Electrical Engineering

# Program type

Most of us are pursuing research-based degrees.





# Start date

Most students are starting their postgraduate degrees in September 2026.

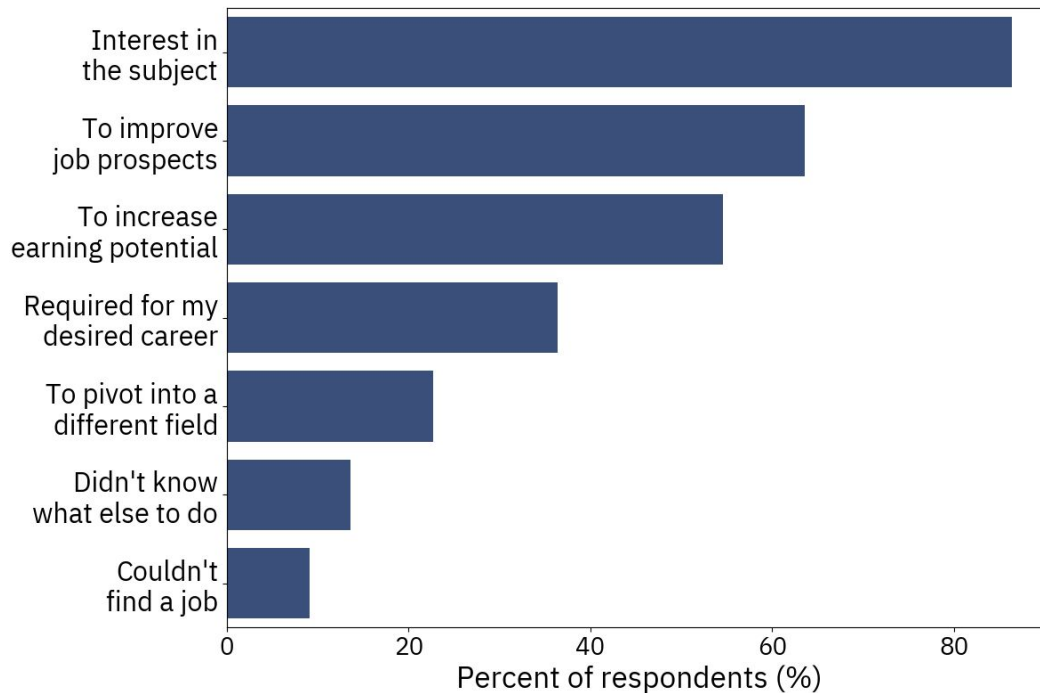
**2026**

|                   |                |             |               |
|-------------------|----------------|-------------|---------------|
| May<br>(1)        | June<br>(1)    | July<br>(0) | August<br>(1) |
| September<br>(18) | October<br>(1) |             |               |

# Why are you pursuing graduate studies?

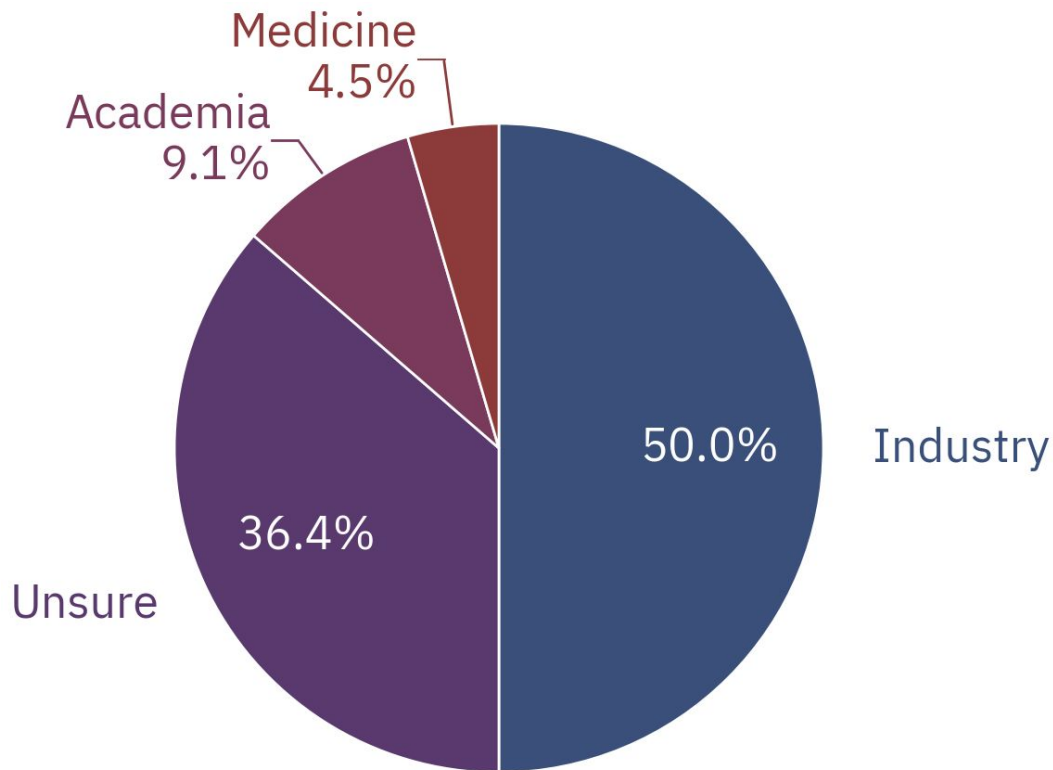
“Didn’t know what else to do” is crazy, don’t let our supervisors see this

N = 22



# What are your plans after your graduate degree?

Half of us plan to enter industry, though many of us are still unsure.

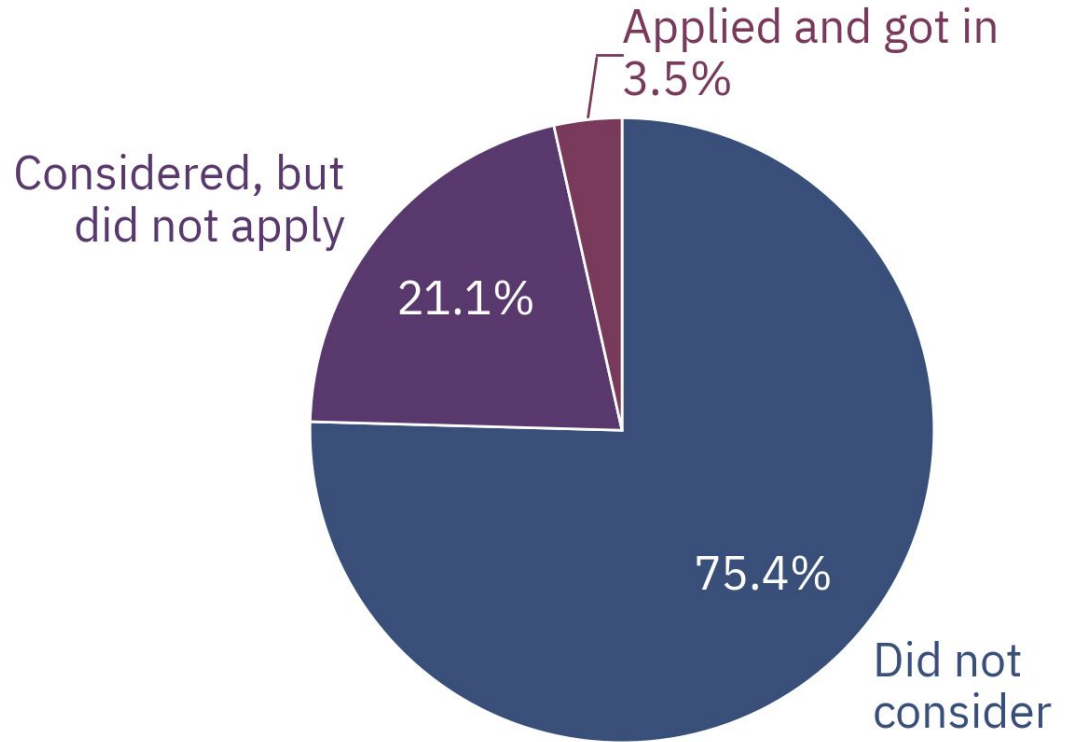


# Medical school

Two of us applied to medical school, and both got in.

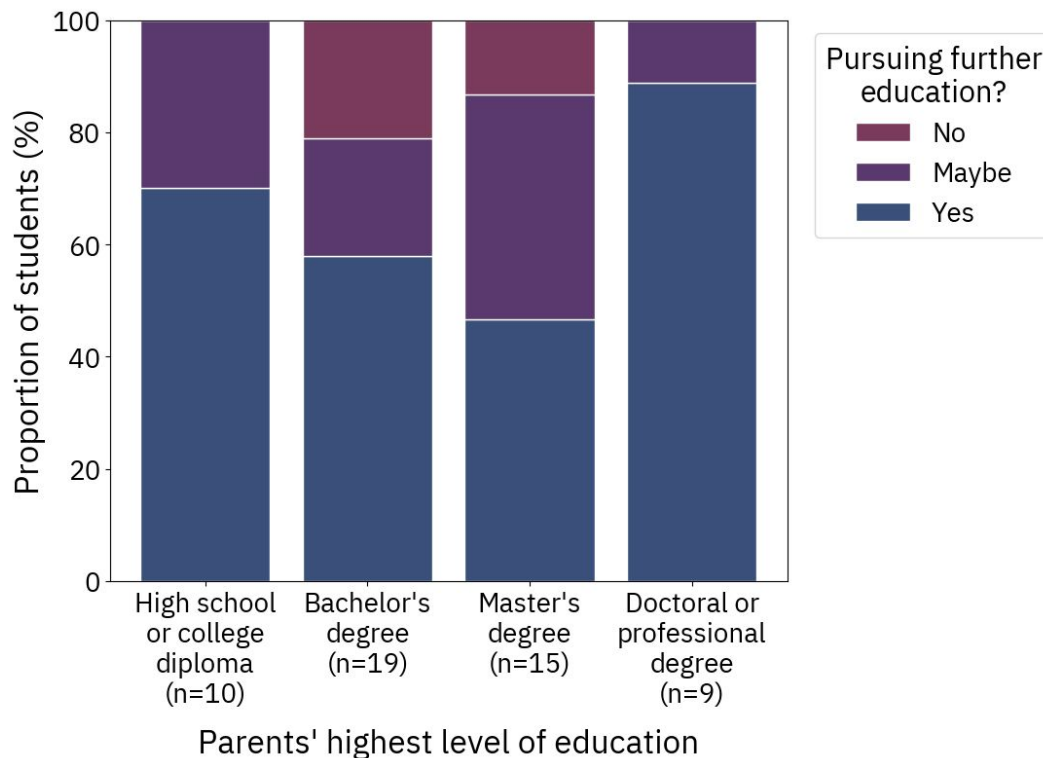
One student is going to McMaster University with an interest in pursuing general surgery or emergency/critical care medicine.

The other student did not share their school or interested specialty.



# Does the apple fall far from the tree?

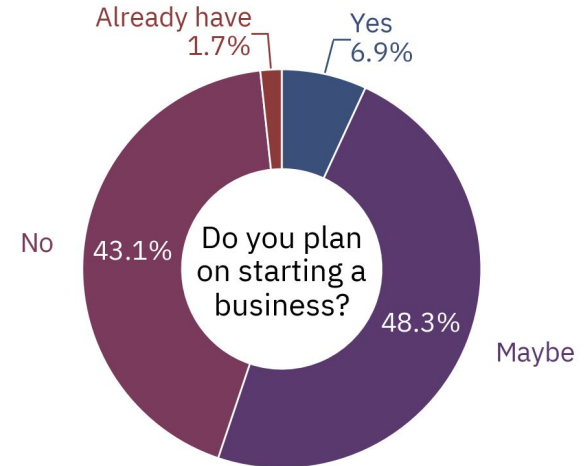
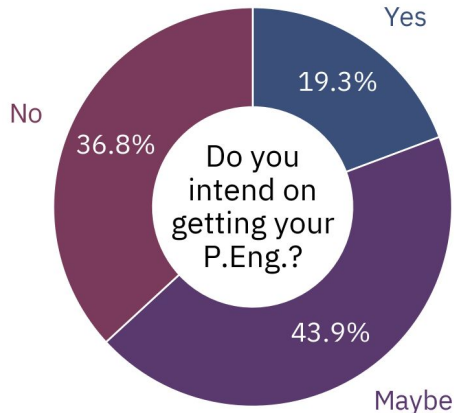
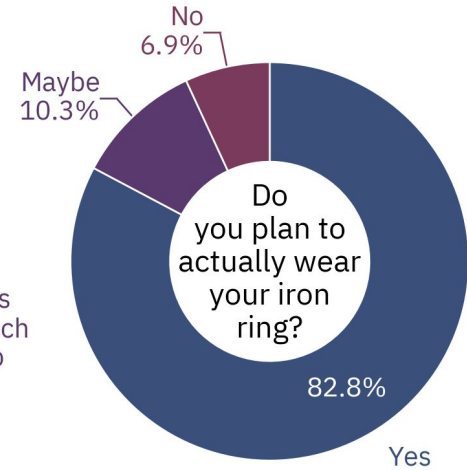
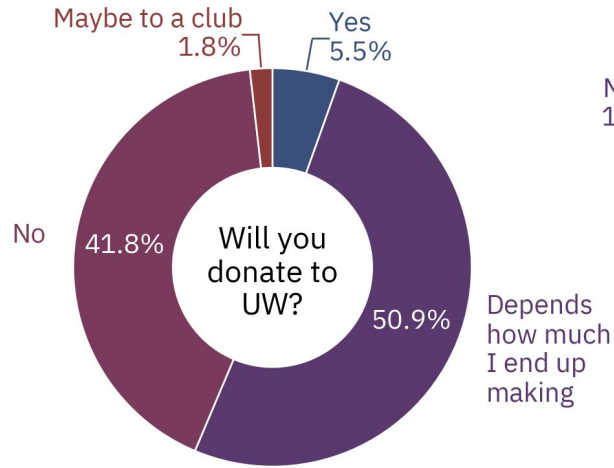
Interestingly, students with a parent who holds a doctoral/professional degree are most likely to pursue further education, followed by those whose parents' highest level of education is a high school or college diploma.



# Other plans

Students have varied responses when it comes to donating to UW, getting a P.Eng., and starting a business.

Most of us plan to wear our iron rings.



# If money weren't a concern, what would you be doing?

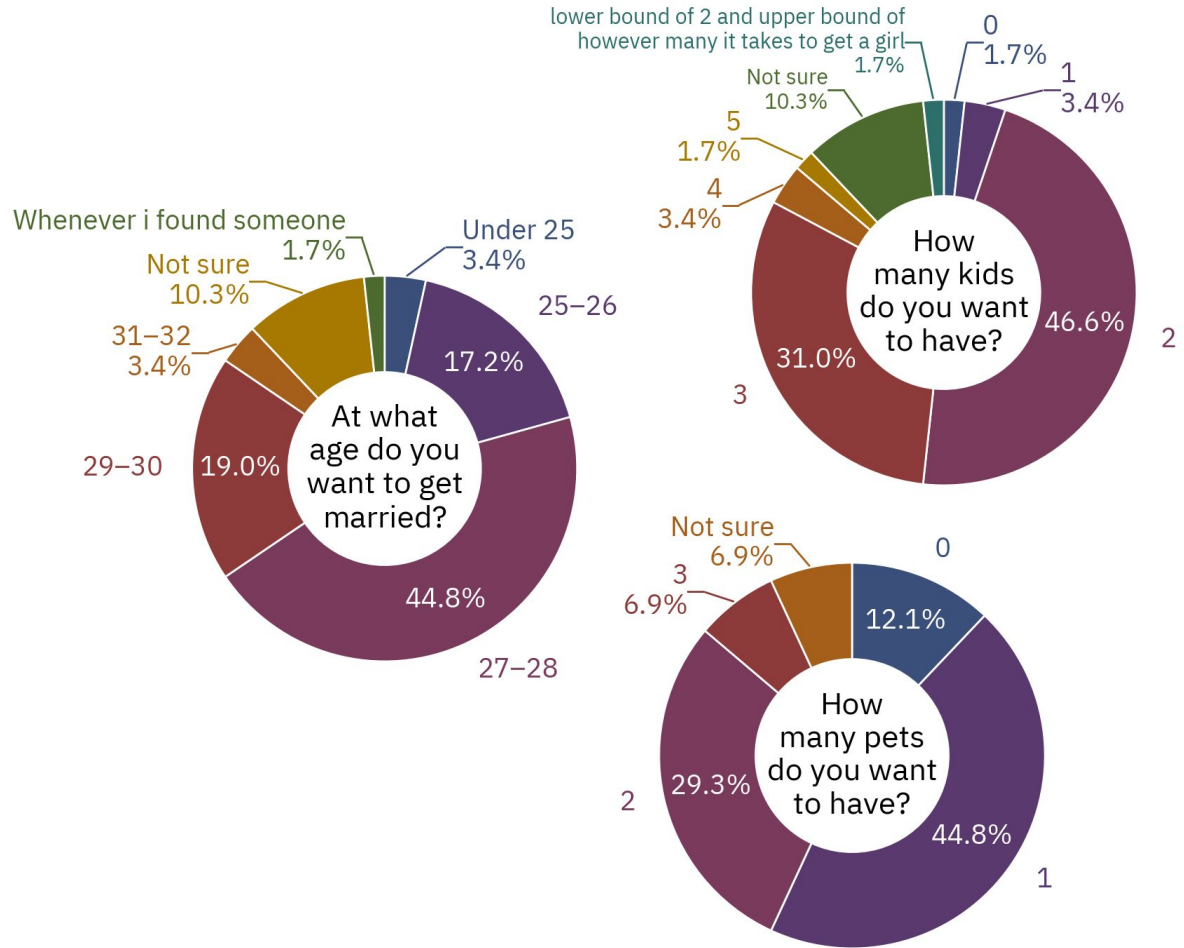
Travelling seems to be the most common theme here!

N = 52

|                                                                                               |                                                          |                                               |                                                                                                                             |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| "Doctor"                                                                                      | "House husband"                                          | "Stay-at-home daughter, Dermatology"          | "Travelling"                                                                                                                |
| "Explorer (ocean, amazon, space)"                                                             | "Camping"                                                | "Bakery :)"                                   | "Sleeping, travelling, sleeping while travelling"                                                                           |
| "Time off"                                                                                    | "Drone Photography!"                                     | "In all honesty, exactly what I am doing now" | "Teaching"                                                                                                                  |
| "YouTuber doing video and music production, and writing, and making games !!!!!!!!!!!!!!!!!!" | "What I'm doing now :)"                                  | "Pottery, travelling, living on a horse farm" | "Doing undergrad again, but choose something that I'll actually enjoy this time"                                            |
| "Medical School"                                                                              | "Travelling"                                             | "traveling"                                   | "Biotech startups"                                                                                                          |
| "Travelling"                                                                                  | "A humanities degree"                                    | "woodworking/ carpentry"                      | "Something to help athletes"                                                                                                |
| "Own a cafe"                                                                                  | "Fashion Designer"                                       | "Taking more undergrad courses for fun"       | "Personal Projects/Research and Content Creation"                                                                           |
| "Teaching high school"                                                                        | "Traveling"                                              | "Same thing but with no debt"                 | "teaching"                                                                                                                  |
| "Travelling the World"                                                                        | "Party Planner"                                          | "Skiing"                                      | "travelling. studying various cultures, religions, etc to learn about them and connect with people from all over the world" |
| "Medicine"                                                                                    | "Roaming around in the rolling hills of southern Poland" | "Athlete"                                     |                                                                                                                             |
| "travelling"                                                                                  | "Travelling and working odd jobs around the world"       | "Travel"                                      |                                                                                                                             |
| "the same thing, but with more vacations"                                                     | "another Bachelor's degree"                              | "Maybe studying abroad"                       |                                                                                                                             |
| "Travelling"                                                                                  | "Opening my open design studio"                          | "Travel and eat good food"                    |                                                                                                                             |
| "Travelling"                                                                                  | "Living on the countryside doing random side quests"     |                                               |                                                                                                                             |
| "Food Vlogger"                                                                                |                                                          |                                               |                                                                                                                             |
| "Mountain Guiding"                                                                            |                                                          |                                               |                                                                                                                             |

# Future family

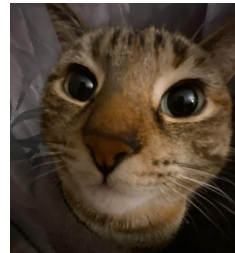
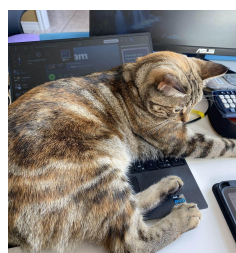
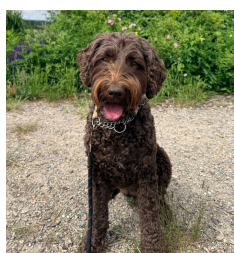
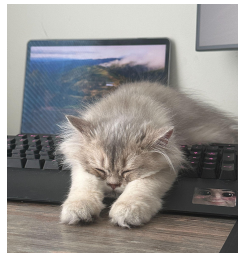
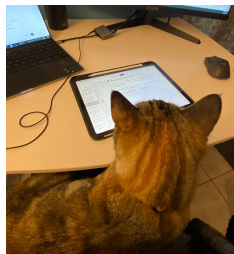
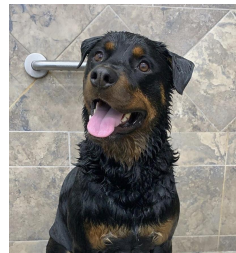
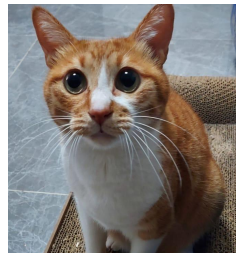
Seems like the average BME hopes to get married at 27–28 and have 2 kids and 1 pet.





N = 11

# BME pets 🐶 🐱 🐦



01

Background

02

Academics

03

Co-op

04

Lifestyle

05

Personal

06

Future

07

**Reflection**

08

Miscellaneous

07

Reflection





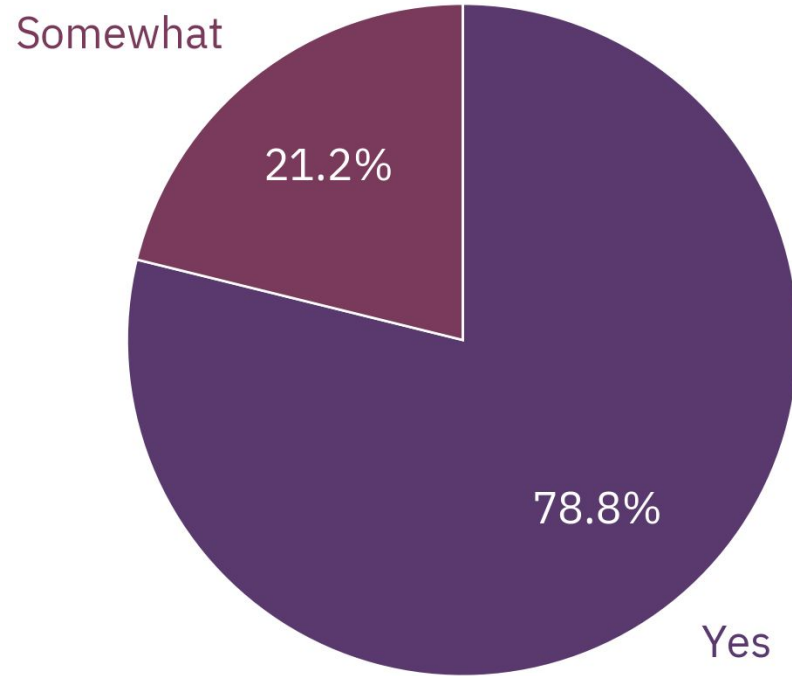


**4A (Fall 2025)**

# Are you happy you chose BME?

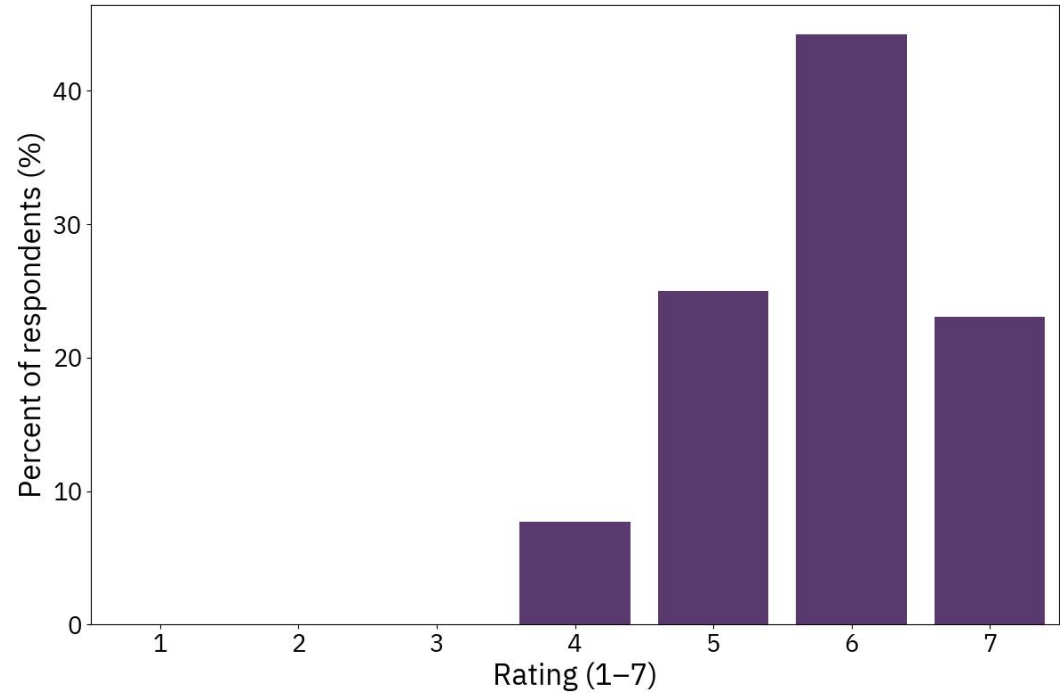
Everyone is at least  
somewhat happy they chose  
BME.

N = 52



# Overall BME satisfaction

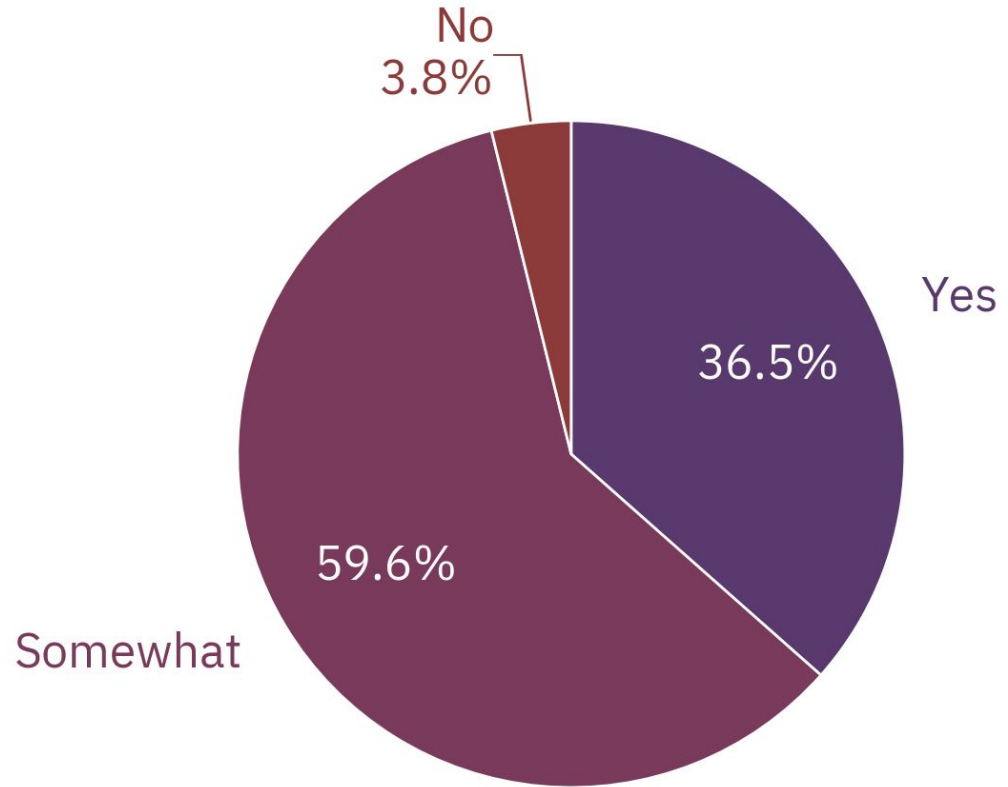
Students seem to be mostly satisfied with their overall BME experience.



# Did BME prepare you well for your intended career path?

Most students felt that BME was somewhat helpful for their intended career paths.

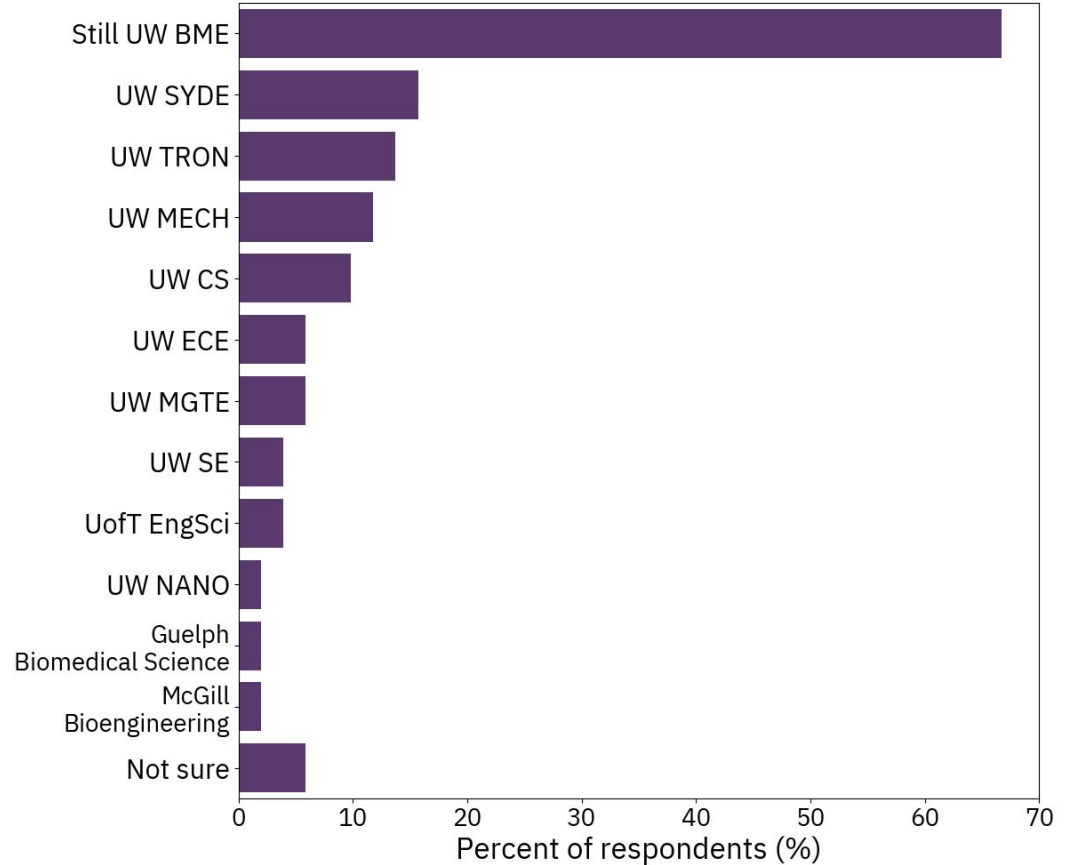
N = 52



# If you could start over, what would you do?

Most of us would still choose UW BME!

N = 51



# Describe your BME experience in one word





# What is something you liked about BME?

Seems like we really liked each other!

N = 48

"We had each other's backs, both within our cohort and from the faculty (most of the time). Also, our amazing class reps took care of us academically, athletically, and socially :)"

"The friendliness of the cohort"

"The cohort"

"Cohort"

"the people"

"People"

"Classmates"

"The sense of community"

"The people"

"The cohort--everyone is so down to earth and talented. The department faculty and admin also really care. Assignments and projects are largely BME-related which make them motivating to complete (we only had to build bridges once)."

"Community"

"The people"

"The community"

"Cohort connections"

"The people in the program!"

"The people. Couldn't have done it without you guys."

"Cohort"

"Cohort"

"The people"

"Community, diverse content"

"Tight-knit cohort"

"Classmates"

"The people"

"The people in our cohort"

"Co-ops"

"Stakeholder exposure and conversations"

"Learned a lot about myself"

"How close our cohort was"

"The community"

"The community/ social event we hosted as a cohort"

"The community"

"Small, tight cohort"

"The cohort, the location, and friends"

"cohort"

"Good range of courses in various different disciplines"

"Cohort"

"That we learned a little bit of everything and a lot about the iterative design process!"

"The community - cohort and profs"

"Best cohort"

"community"

"Breadth of topics"

"Design"

"Our cohort <3"

"Multi-disciplinary"

"my friends :)"

"the ppl"

"The variety of areas and topics I was exposed to. I believe that there is tremendous value in understanding at a high-level how various engineering areas work, even if you do not end up doing any work in that particular field."

"The people"

# What is something you did NOT like about BME?

Unfortunately, many of us were dissatisfied with our curriculum.

N = 47

|                                                                             |                                                                                                                                                                                                                       |                                                                                               |                                                                                                                                                                                               |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "People"                                                                    | "Not knowing what kinds of BME jobs existed out there, and having little say in technical coursework until 4th year."                                                                                                 | "Research focused"                                                                            | "The employment options"                                                                                                                                                                      |
| "Materials"                                                                 |                                                                                                                                                                                                                       | "physics"                                                                                     | "Some core courses"                                                                                                                                                                           |
| "Always being the guinea pigs for new program structuring"                  |                                                                                                                                                                                                                       | "Michael mayer"                                                                               | "If you studied BME why are you applying for X software position"                                                                                                                             |
| "Lack of socialization"                                                     | "The mandatory courses that were not relevant"                                                                                                                                                                        | "Not enough depth in to each subject very surface level."                                     | "The University"                                                                                                                                                                              |
| "imposed breadth (instead of more freedom to specialize earlier on)"        | "We learned like the basics of a lot of stuff in courses but never really got the chance to go super in depth in anything until 4th year"                                                                             | "Michael Mayer"                                                                               | "Having to learn every science"                                                                                                                                                               |
| "Too much breadth, not enough depth"                                        |                                                                                                                                                                                                                       | "Courses too broad"                                                                           | "Too general, not enough software, technical electives are too late"                                                                                                                          |
| "Learned a lot about myself"                                                | "Academic direction is too general and you figure out your specialty too late compared to other program"                                                                                                              | "the design courses"                                                                          | "The breadth of the required classes would sometimes feel incredibly frustrating as I felt unrelated courses were actively taking time away from side projects that I was more interested in" |
| "You kind of speed run everything so nothing really sticks"                 |                                                                                                                                                                                                                       | "The classes"                                                                                 | "mat sci"                                                                                                                                                                                     |
| "The workload was too high"                                                 | "Having to choose electives and not getting the ones i wanted"                                                                                                                                                        | "Useless mandatory classes"                                                                   | "How little electives we get until 4th year. Would have been nice to focus more time on topics of interest earlier"                                                                           |
| "Classes"                                                                   | "Breadth of content"                                                                                                                                                                                                  | "Organization and courses"                                                                    | "How general it felt...I feel like it really lacked bio related courses"                                                                                                                      |
| "Too broad"                                                                 | "It makes you a jack of all trades but master of none. You only get to pick electives really late in the degree. This means most of your engineering skills are gained from co-op/design teams and not from courses." | "Cohort system forces you to only be acquainted with the same people across multiple years"   |                                                                                                                                                                                               |
| "cliques"                                                                   |                                                                                                                                                                                                                       | "Being guinea pigs for multiple classes"                                                      |                                                                                                                                                                                               |
| "Only skimmed the surface in a lot of topics since we had to cover so much" |                                                                                                                                                                                                                       | "Class topics are too theoretical for technical preparation, circuits is taught way too late" |                                                                                                                                                                                               |
| "Dynamic Physics"                                                           |                                                                                                                                                                                                                       | "The name of the program gets misinterpreted"                                                 |                                                                                                                                                                                               |
| "Profs that should retire"                                                  |                                                                                                                                                                                                                       |                                                                                               |                                                                                                                                                                                               |

# Favourite BME memory

N = 43

|                                                            |                                                                |                                                                                                                          |
|------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| "Skyzone"                                                  | "iron ring"                                                    | "BME Symposium"                                                                                                          |
| "Trauma bonding over difficult courses lol"                | "Friends"                                                      | "Coffee house"                                                                                                           |
| "BME intramural games"                                     | "Beach volleyball tournament"                                  | "The pre-first year discord convos / game nights (with plenty of roasting eng sci)"                                      |
| "Grad Prank"                                               | "Tubing"                                                       | "Camping with my friends in 4A"                                                                                          |
| "Everyone ganging up on Lucas during the 2B assassin game" | "Sleepover"                                                    | "I will never forget the MatSci midterm. It was on my birthday too"                                                      |
| "Grad Prank"                                               | "Winning Intramural Soccer with Friends"                       | "Sleeping in E7"                                                                                                         |
| "All the ones with my BME friends"                         | "Assassins"                                                    | "When Prof McPhee walked in at the end of Prof Chandrashekar's lecture and they started talking about how stupid we are" |
| "Prank night"                                              | "Grad toast and grad prank"                                    | "Symposium & karaoke after"                                                                                              |
| "Camping with BME friends"                                 | "Summer-loo"                                                   | "Biowasted 3A"                                                                                                           |
| "end of term socials"                                      | "The first volleyball tournament"                              | "Iron Ring"                                                                                                              |
| "Karaoke"                                                  | "Grad ball"                                                    | "E7 sleepover"                                                                                                           |
| "BME activities like the water gun thing in the summer"    | "Coffeehouses!"                                                | "2B and capstone"                                                                                                        |
| "Camping with the homies :)"                               | "Grad pranks; our calc discord calls in first and second year" |                                                                                                                          |
| "Starbucks runs"                                           | "BME intramural teams"                                         |                                                                                                                          |
| "Coffehouse"                                               | "Waterpolo team"                                               |                                                                                                                          |
|                                                            | "Grad prank"                                                   |                                                                                                                          |
|                                                            | "Prank night"                                                  |                                                                                                                          |

# Biggest regret

See how so many of these start with “Not”?

*“In the end, we only regret the chances we didn't take.”*

— Lewis Carroll

"Going impromptu rock climbing the evening i got back from reading week in 1B because i wanted my high school friend to try it out and proceeding to tear a ligament in my ankle."

"Friends"

"Not trying coops in research"

"Not locking into early calc courses"

"1st year relationship"

"Caring too much in first year"

"Not putting myself out there enough in early terms"

"Living in UWP in first year - didn't get to meet people"

"Not paying enough attention in class to remember the information"

"Didn't talk to some people sooner."

"I wish I did more clubs earlier"

"Accepting first co-op offer just because I felt like I needed a job"

"Not talking to that guy"

"Not joining a design team"

"Not learning to code in high school"

"Not joining intramurals earlier"

"Not participating in more extracurriculars in the earlier years (design teams, clubs)"

"Not getting involved with design teams, events and other university activities earlier"

"Not working harder in first/second year"

"Not taking 1st co-op search more seriously"

"Not finding school & life balance"

"not joining a design team"

"Not joining more clubs and design teams"

"not sticking with some design teams"

"Not going to Biowasted earlier"

"Not doing research"

"I didn't do a co-op in Europe"

"Not doing more side projects earlier on in the co-op sequence; not exploring more of the hardware side"

"Not getting to know more BMEs"

"None"

"Wish I went on exchange, also wish I went out more often."

"Not joining clubs, talking to more people etc."

"didn't win more t-shirts"

"Not leetcoding enough"

"Not becoming friends with my besties earlier"

"Slowly drifting from the cohort over the years due to spending more time in other places"

"Didn't make strong friends in first year"

# Advice for future BMEs

N = 27

"Make Friends"

"Look out for each other; no one gets through engineering alone. And join clubs!"

"Join design teams"

"Try not to stress things work out in the end nothing is permanent"

"Try to meet as many people as you can and participate in fun activities."

"Enjoy it! Best 5 years of my life"

"Get help for mental health early and take it seriously. Be brave; you CAN do it."

"Spend time with friends as much as possible in university"

"Make an Innertube Waterpolo team"

"Take time to know yourself"

"Try research"

"Study hard but have fun--it goes by too quickly!"

"Participate in extracurriculars in your early years. In the later terms, you will be way too busy."

"Learn programming early! It helps no matter what"

"You will have to work harder than other engineering cohorts outside of your coursework to get the job you want since BME is a jack of all trades program."

"Do lots of clubs and really focus on your coops"

"Interesting courses > bird courses"

"Everything comes to an end, good and bad"

"At the end of the day though, nothing is too serious...don't forget to have fun and enjoy the ride!!"

"Join clubs, design teams, and intramurals. University is what you make of it "

"YOLO you can have fun and get your degree at the same time"

"Live laugh love"

"Don't be afraid of chaos. This school refuses to let you fall into routine, you may as well take the reins and push things to the limits. Skip class and leave the country, have hobbies, be in a new place every month, sleep 8 hours. Push yourself to experience everything, I promise you it's still possible to graduate."

"Be open minded to all of the courses (even if you do not think you will be interested in it). I saw many peers discover they enjoyed something they never thought they would have beforehand. There is no such thing as bad knowledge, and it will often come in handy having a breadth of knowledge when working on interdisciplinary teams."

"Organize social stuff earlier"

"participate in everything you can"

"Get involved, be curious & try new things!"

01

Background

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08

Miscellaneous





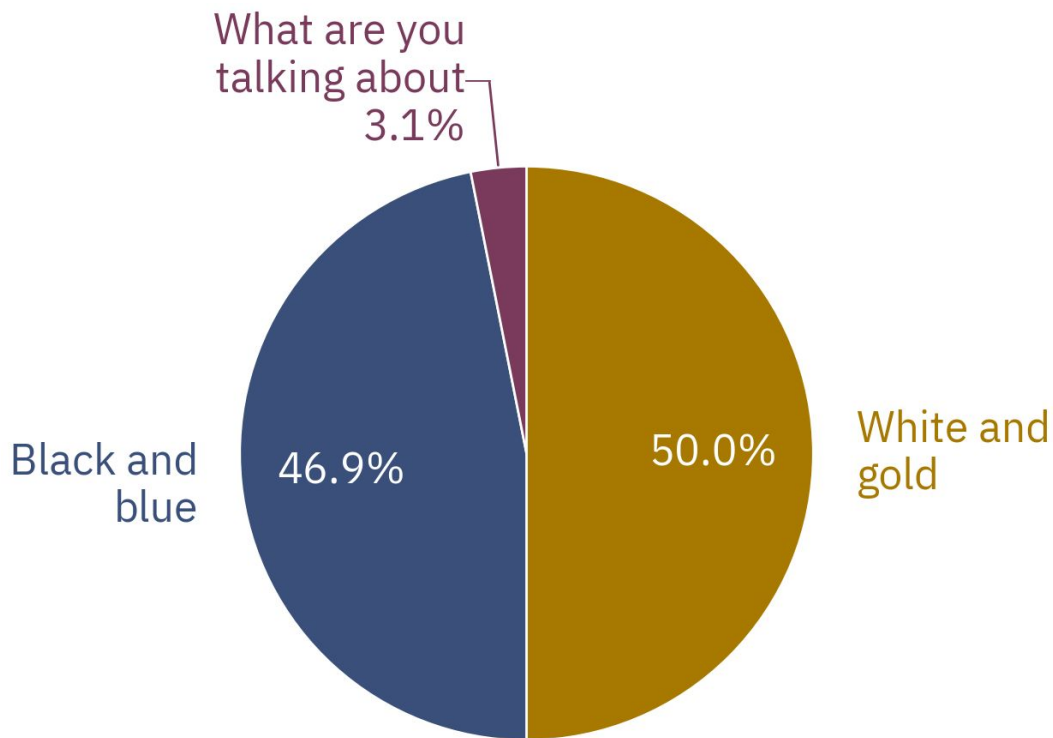


4B (Winter 2026)

# What colour is the dress?



N = 64



Miscellaneous | 242

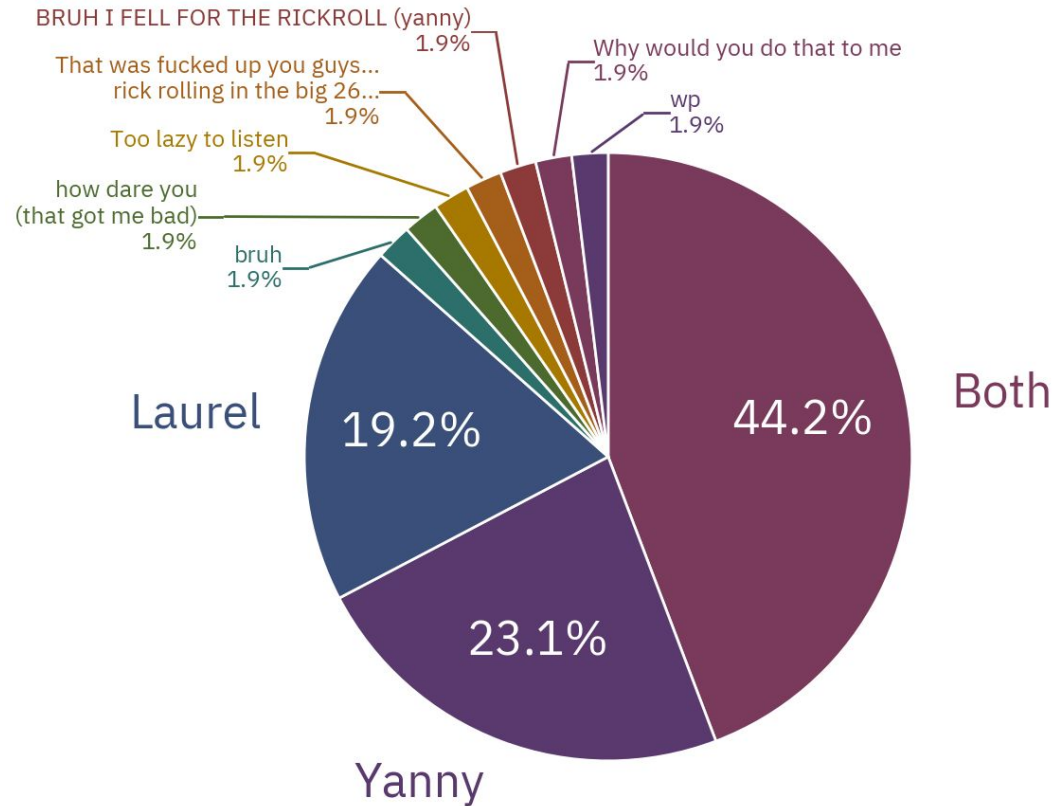


# Yanny or Laurel?

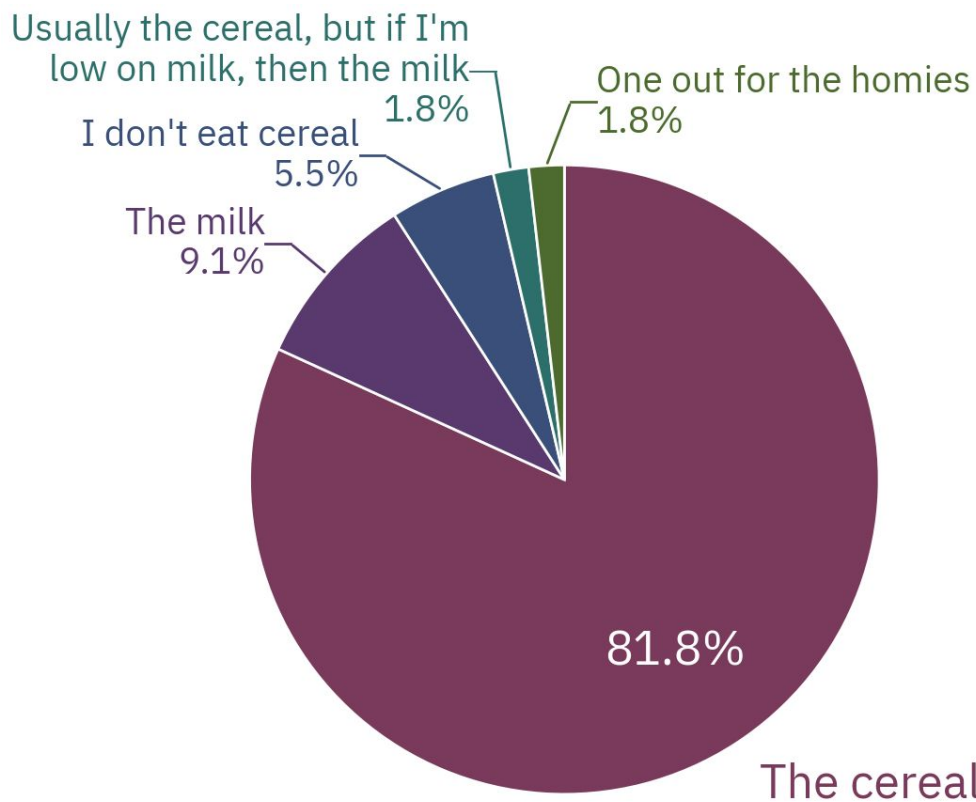
Lol, we managed to rickroll some classmates through our survey.

For the actual Yanny/Laurel video, click here:  
<https://www.youtube.com/watch?v=xvFZjo5PgG0>

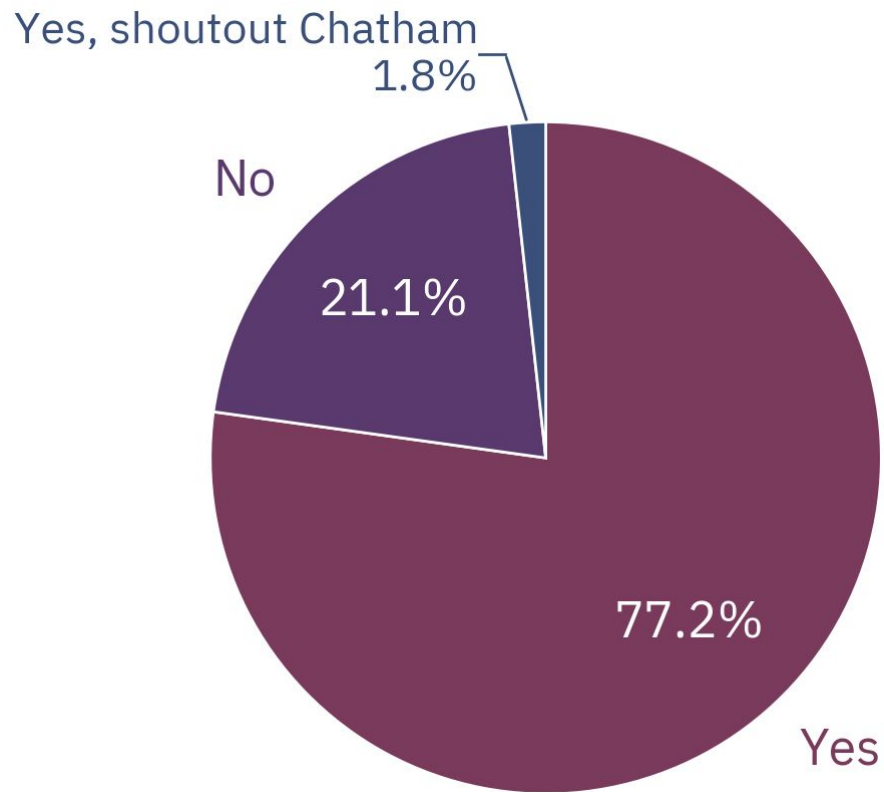
N = 52



# What do you pour first?

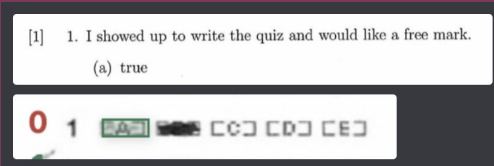


# Pineapple on pizza?

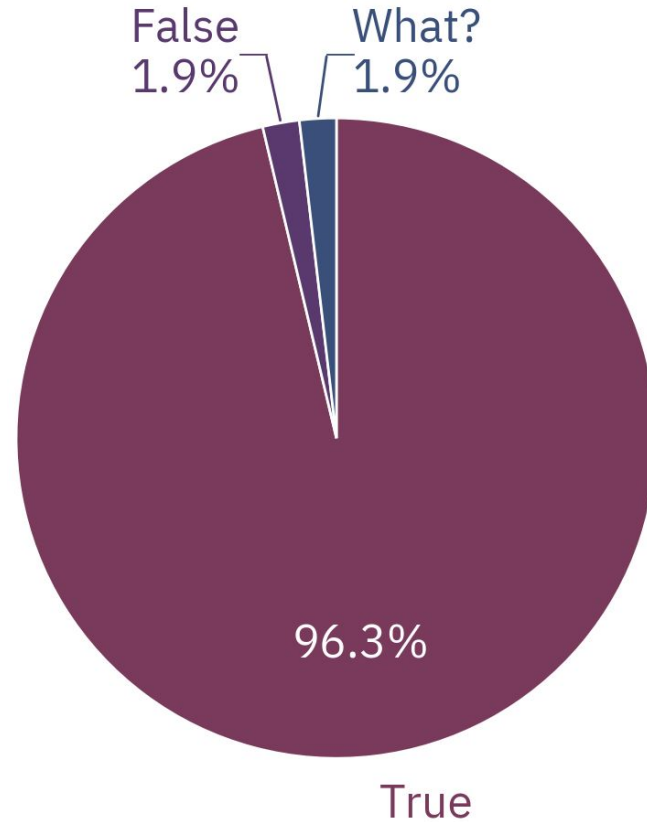


# I showed up to write the quiz and would like a free mark.

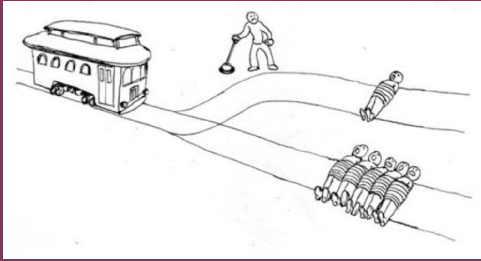
Apparently, not all of us learn from our mistakes.



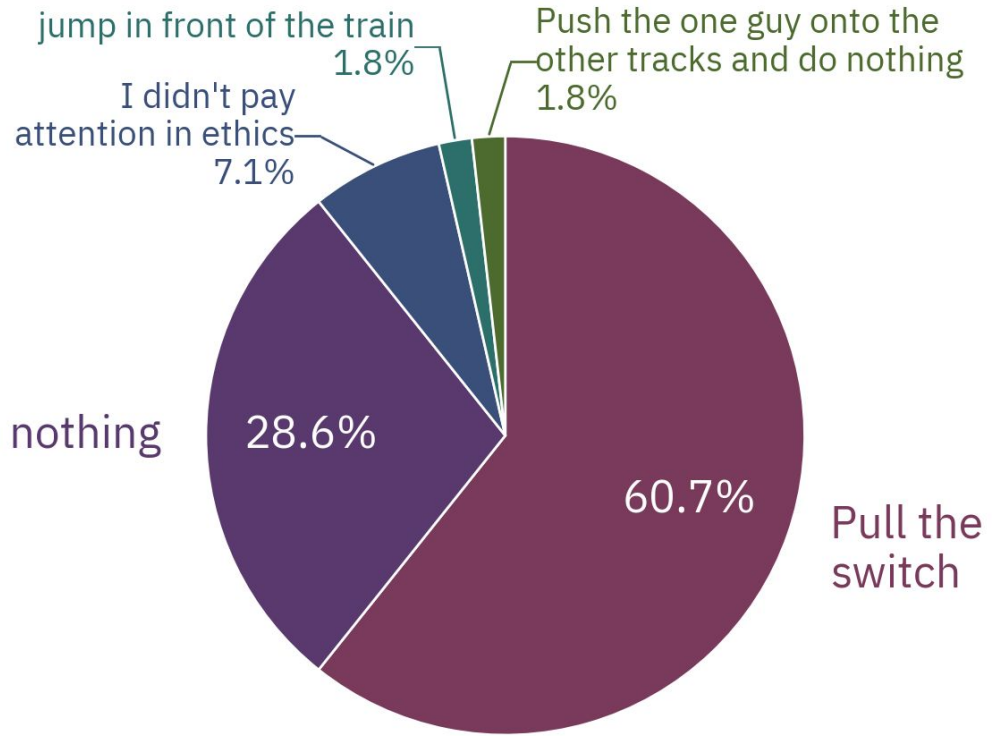
N = 54



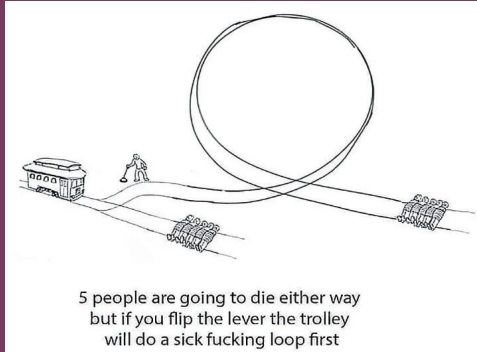
# The trolley problem



Uh, please note that the authors do not condone all of these actions.

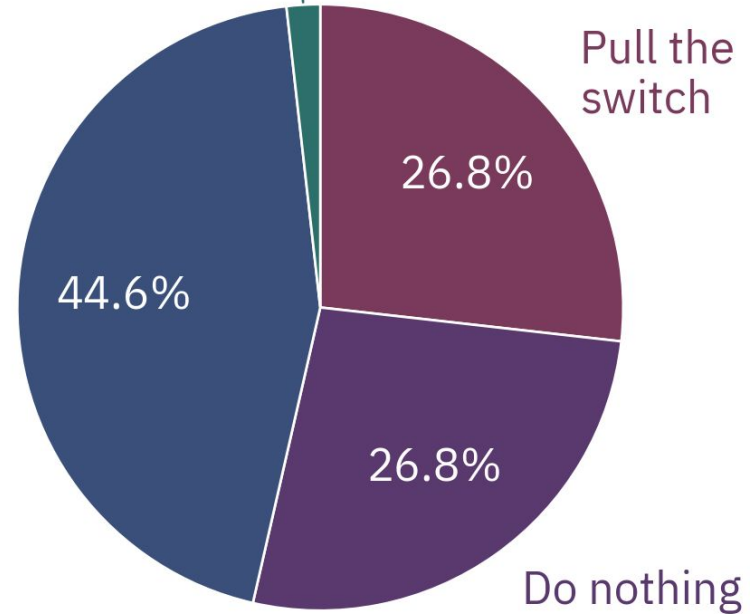


# The modified trolley problem

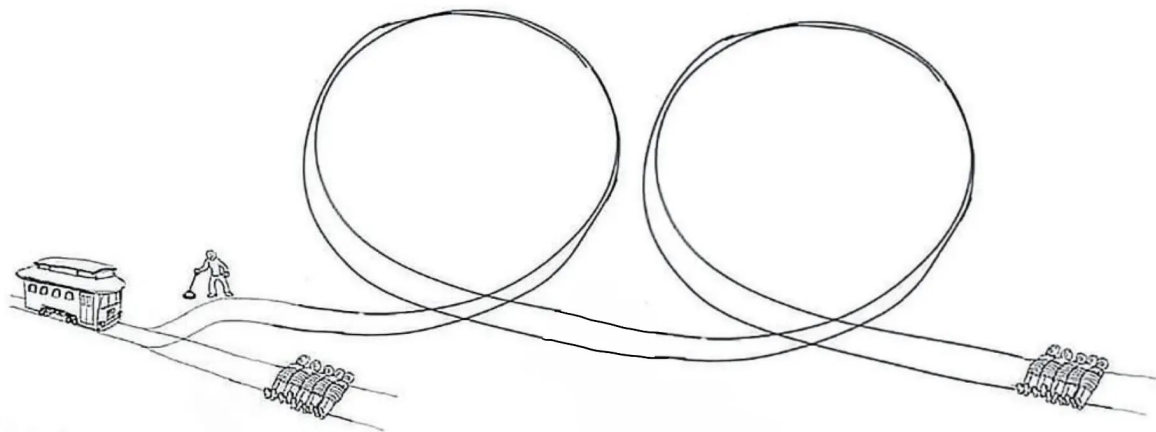


send the car flying into space  
by modifying the loop (sorry idk  
which physics class is relevant)  
1.8%

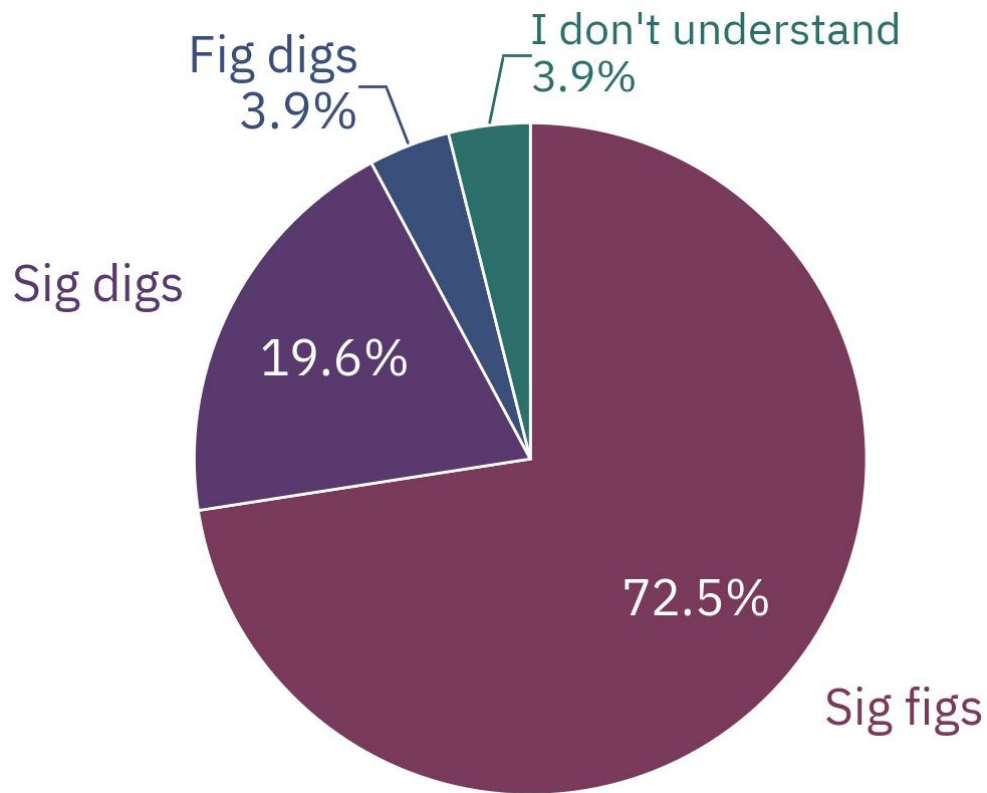
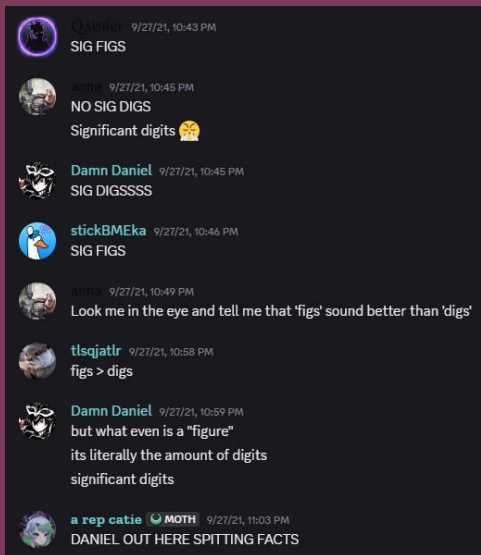
Can we add a  
second loop?



As you wish.



5 people are going to die either way  
but if you flip the lever the trolley  
will do two sick fucking loops first





# BMEmes

resistor?  
What color is your ~~Bugatti?~~



ONE MORE  
LECTURE LEFT

V-Lec 23.1-Parallel A:  
of Composite Areas (-  
Video

V-Lec 23.2-Examples  
Composite Areas (-  
Video

V-Lec 23.3-Mass Mon  
Video

IT  
HAS THREE  
PARTS



Mom, can we have outlook notifications ?

eeehub@uwaterloo.ca  
Congratulations! You've be...  
Hello, Congratulations - you'

No. There is outlook notifications At Hom

outlook notifications At home...

B BME 281L on Piazza  
Units for the Metal Tensile ...  
Your classmate posted a new Qu

B BME 281L on Piazza  
Clarification for Compr...  
Your classmate posted a new

B BME 281L on Piazza  
Stress Strain curve for  
Your classmate posted a

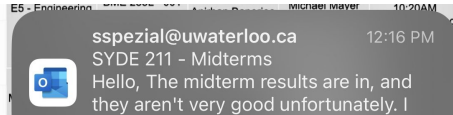


Birkett



wanted to  
attend class

"breakout  
rooms"



bme a reps jason and ewan



bme 26

anything  
sean  
says

Is this on the midterm?

# BME moments





# More BME moments



# Thank Mr. Goose



"Thank you Mr. Goose"

"Thank you"

"Thank you Mr. Goose"

"Thank you Mr. Goose. I love geese."

"Yes"

"thank you mr. goose"

"Thank Mr. Goose"

"Thank you Mr. Goose"

"Sorry but no"

"thank you emperor goose"

"thank u mr goose"

"Thank you Mr. Goose"

"Thank You"

"Honk!"

"Thank you Mr. Goose"

"Thank you Mr. Goose!"

"Thanks man"

"Thank you!!"

"Merciii"

"Thank Mr. Goose"

"Thank you"

"Thank you Mr. Goose"

"Thank you Mr. Goose"

"thanks mr.geese"

"thanks"

"Thanks Mr goose"

"no"

"Thank you Mr. Goose"

"Thank you Mr. Goose!"

"Thank you Mr. Goose 🙏"

"Thanks Mr. Goose"

"Thanks"

"Thank you :)"

"Thanks goose"

"THANKS"

"No"

"Thanky"

"Thank you Mr. (and Mrs. and NB) Goose"

"Mr. Goose and I have beef, he gets no thanks from me"

"Thank you Mr. Goose :)"

"God bless Mr Goose"

"thank"

"thank you mr goose for seeing me cry and sleep in class and letting me get into med school anyway :P"

"Thanking Mr. Goose"

# Concluding remarks

Thank you so much for visiting our class profile! We hope you had as much fun reading about our experiences as we did living them. We would also like to acknowledge the authors of the following class profiles, from which we drew inspiration:

|                 |                  |                 |                |                  |                  |                |                      |
|-----------------|------------------|-----------------|----------------|------------------|------------------|----------------|----------------------|
| <u>BME 2025</u> | <u>SYDE 2023</u> | <u>ECE 2025</u> | <u>SE 2025</u> | <u>TRON 2022</u> | <u>MGTE 2026</u> | <u>CS 2025</u> | <u>Double Degree</u> |
| <u>BME 2022</u> | <u>SYDE 2021</u> | <u>ECE 2024</u> | <u>SE 2022</u> | <u>TRON 2020</u> | <u>MGTE 2022</u> | <u>CS 2024</u> | <u>2021</u>          |
| <u>BME 2020</u> | <u>SYDE 2020</u> | <u>ECE 2022</u> | <u>SE 2021</u> |                  | <u>MGTE 2021</u> | <u>CS 2023</u> |                      |
| <u>BME 2019</u> | <u>SYDE 2018</u> | <u>ECE 2021</u> | <u>SE 2020</u> |                  | <u>MGTE 2020</u> | <u>CS 2022</u> |                      |
|                 | <u>SYDE 2017</u> |                 | <u>SE 2018</u> |                  |                  |                |                      |

And to the BME Class of 2026: thank you for sharing your experiences and making this class profile possible. We wish you all the best in whatever comes next! Please stay in touch, and see you at our 10-year reunion ;)

Sincerely,

*SX, GS, SL, VM*

# Class profile design

## Survey

The class profile survey was administered through Google Forms and divided into 10 independent sections to help preserve anonymity across topics. Nine sections were distributed to BME 2026 students, while the remaining section was sent to students who had switched out of the program.

## Slideshow

Title font: **Lexend**

Body font: IBM Plex Sans

Word clouds were created using Infogram, and maps were created using Google My Maps. All other plots and visualizations were created in Python using Matplotlib and Seaborn.

The introductory and concluding slide theme was adapted from a Slidesgo template. Illustrations on section title slides were sourced from Storyset.

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#A55F1A

#A77900

#4D6B2F

#2D6F6A

#3A4F7A

#5A3A6E

#7A3A5C





**Convocation (June 20, 2026)**