



QILT Unpacked

What contributes to first year students' overall experience?

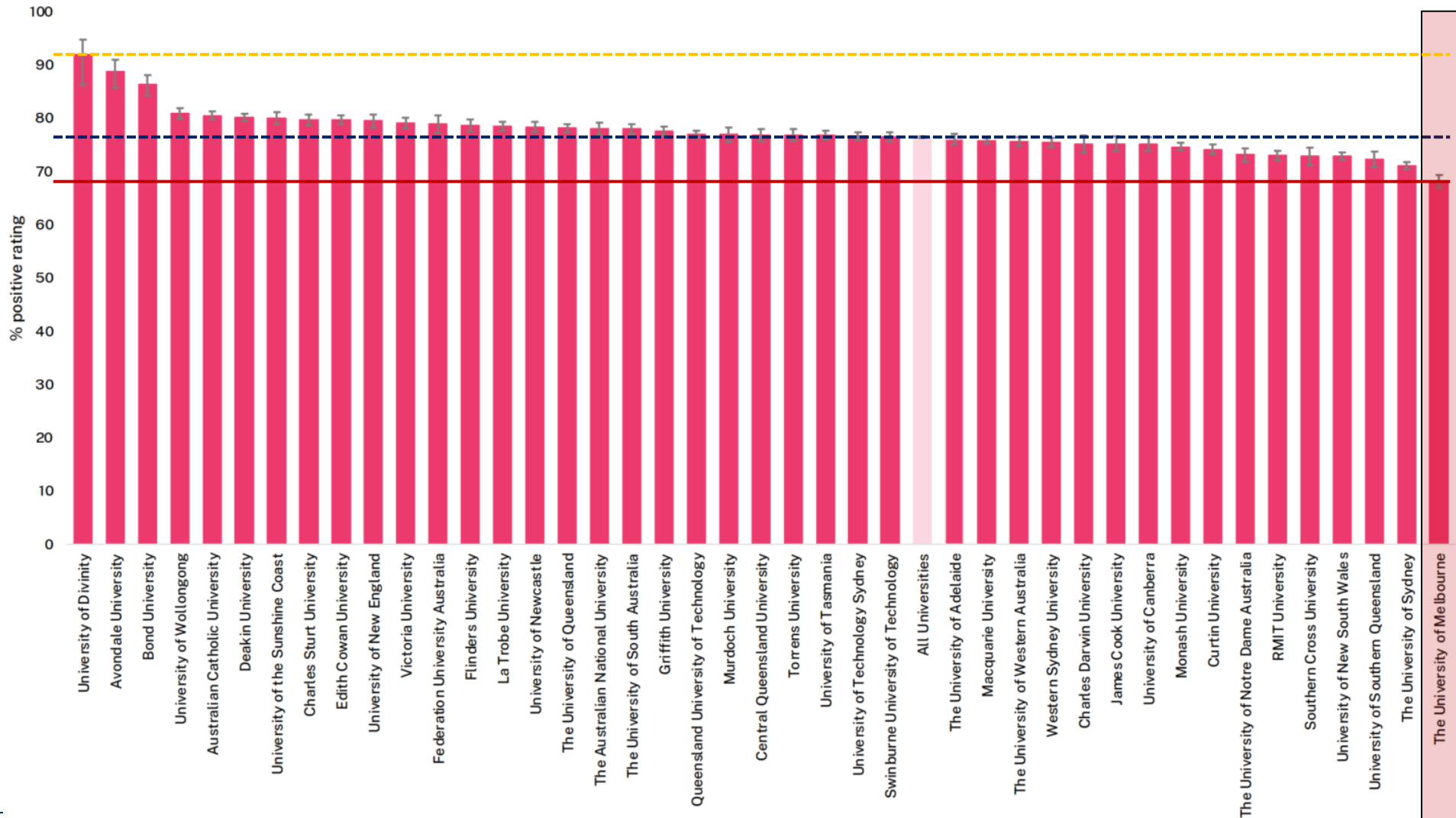
Dr Abi Brooker

Mr David Cui



The Problem: Undergraduate

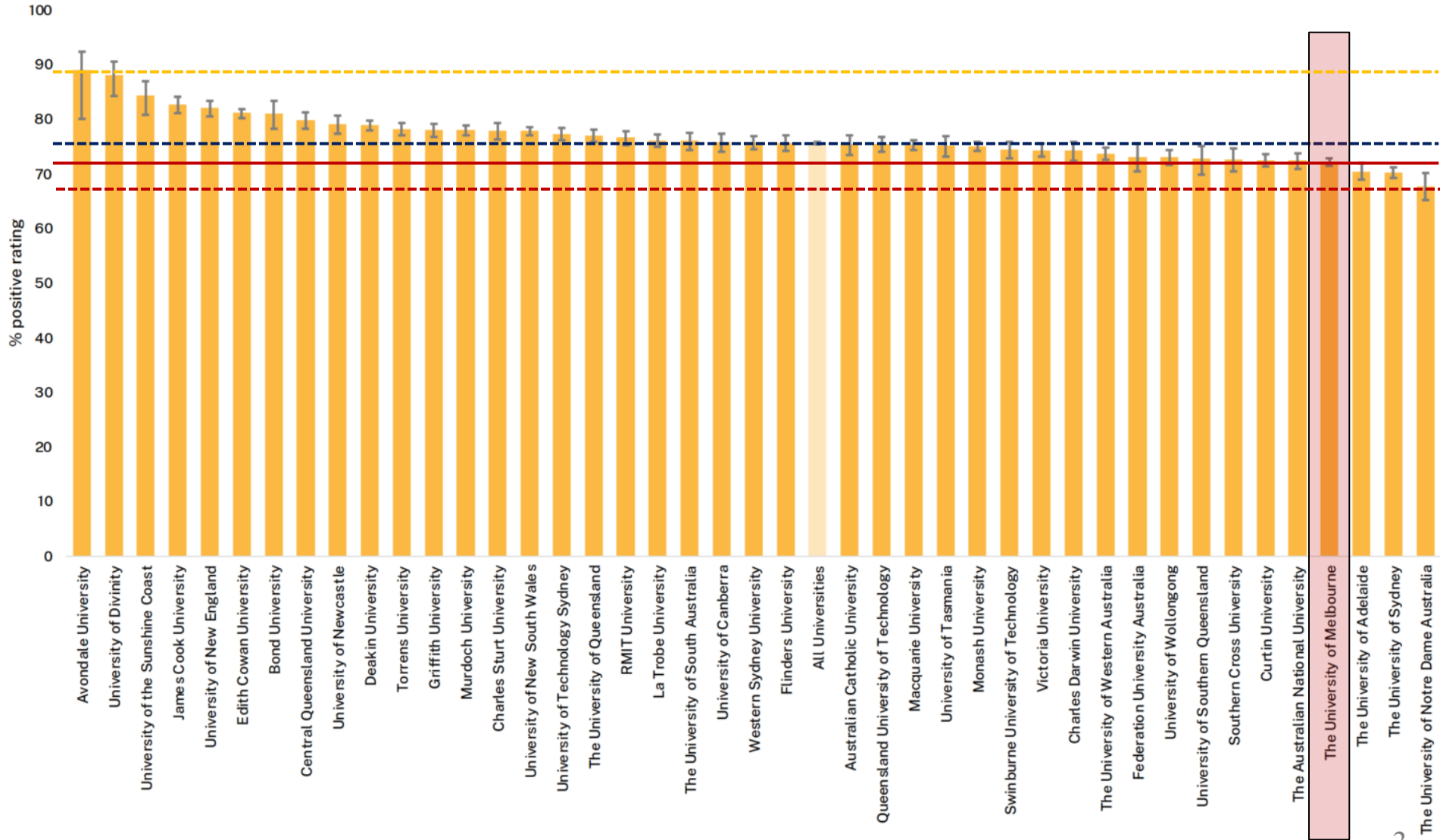
UoM students' overall experience lower than other universities

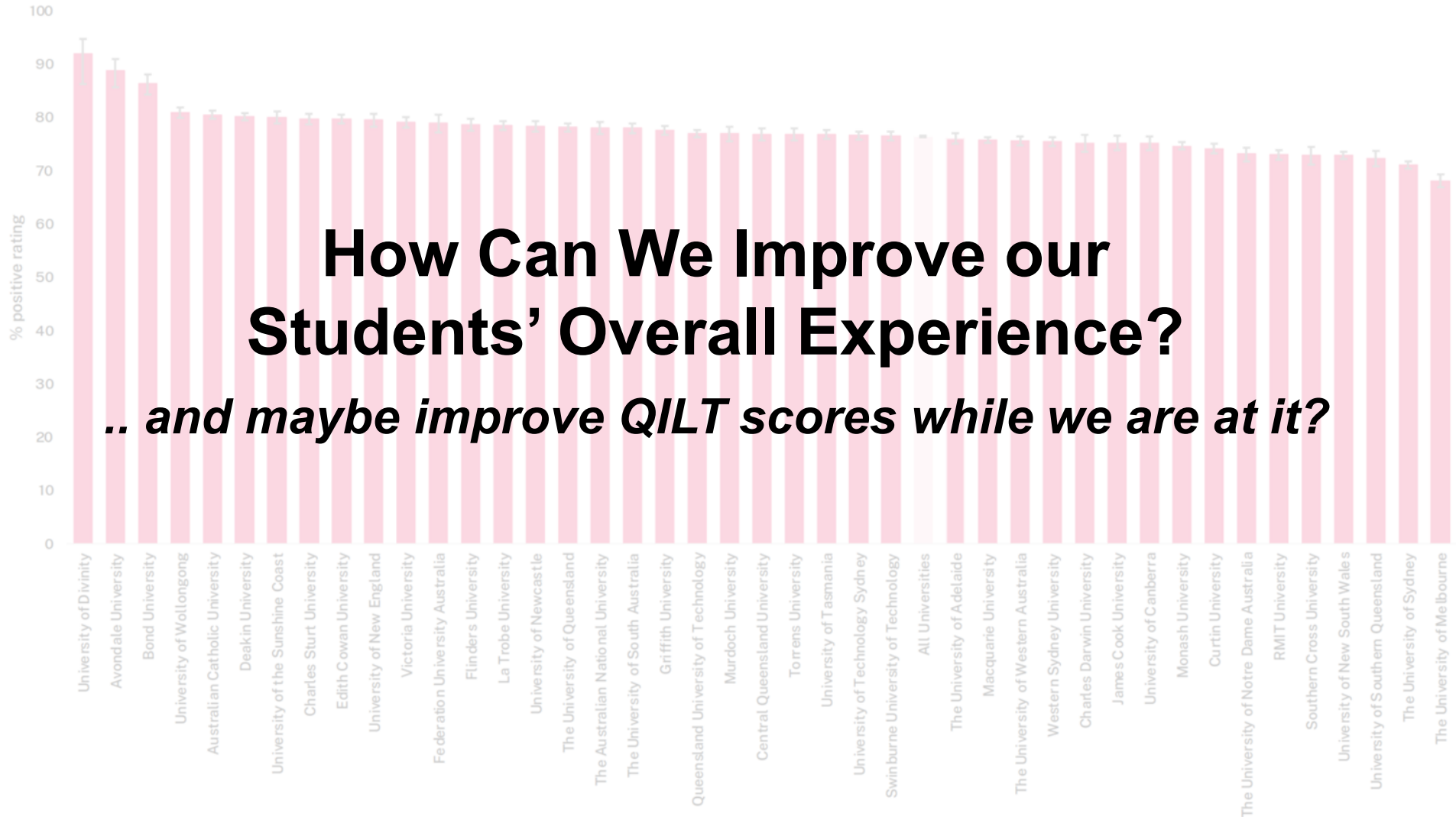




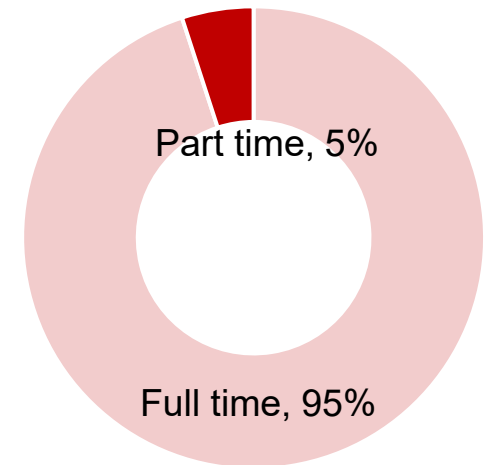
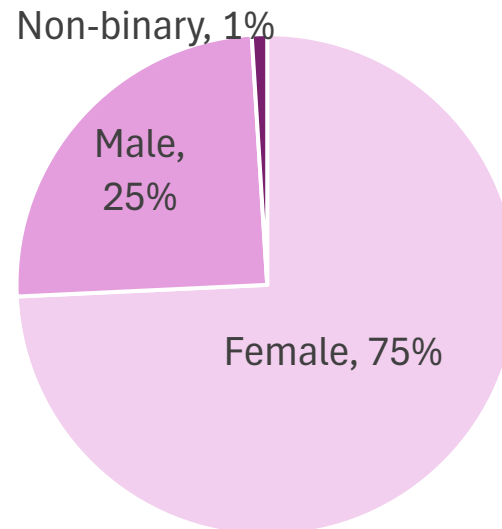
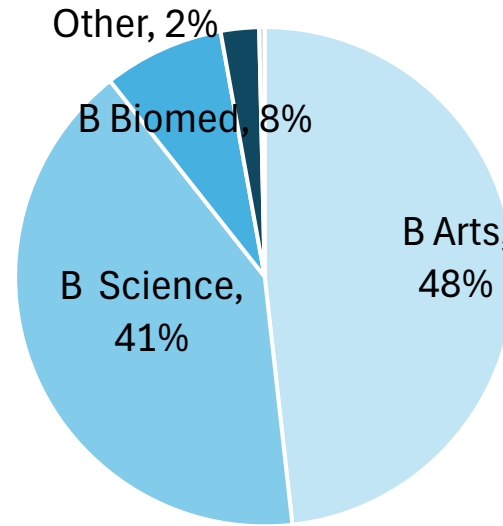
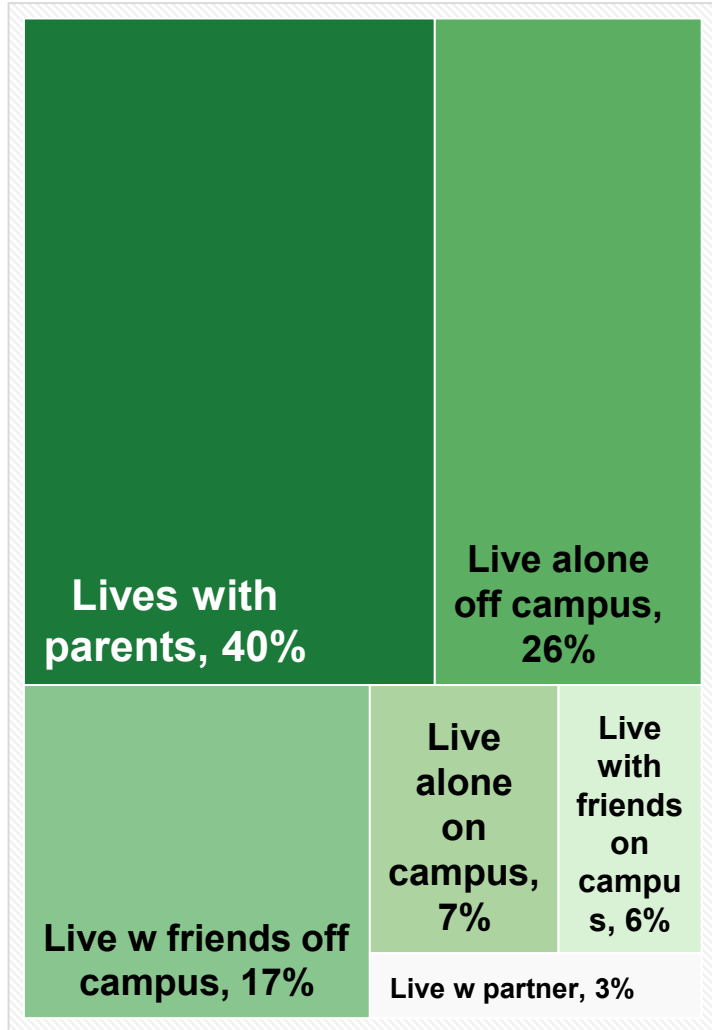
The Problem: Graduate

UoM students' overall experience lower than other universities





282 First-year Undergraduate UoM students



Week 10 of Semester 1

Online survey:

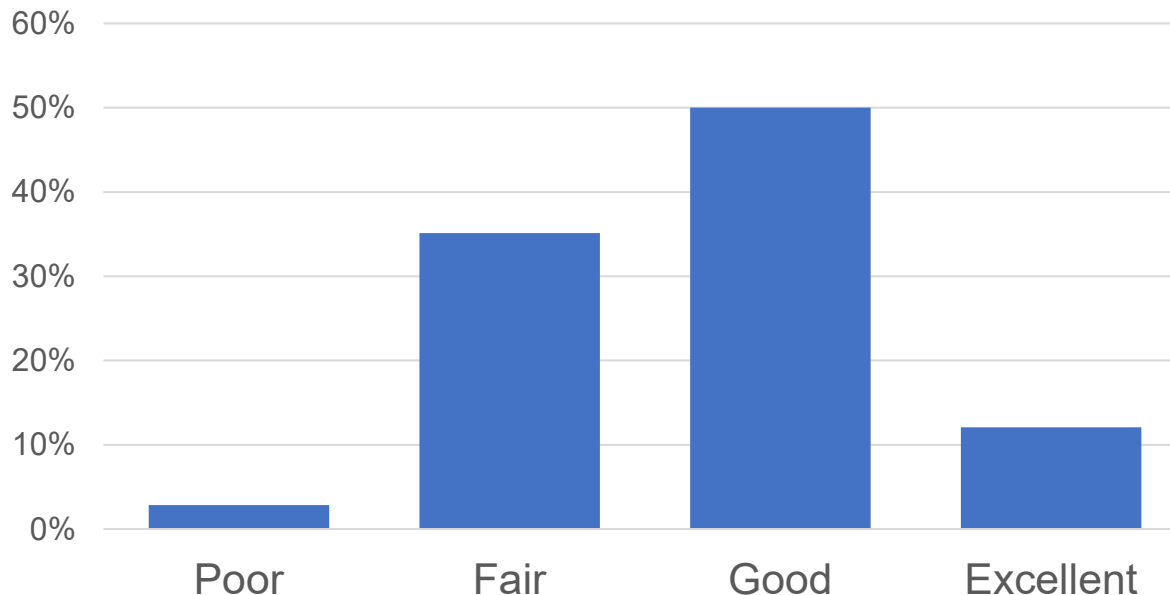
- Demographic info
- QILT items
- Belonging
- Wellbeing
- Perceptions of uni

Results: Overall educational experience

Half of the cohort rated their overall educational experience as “good”

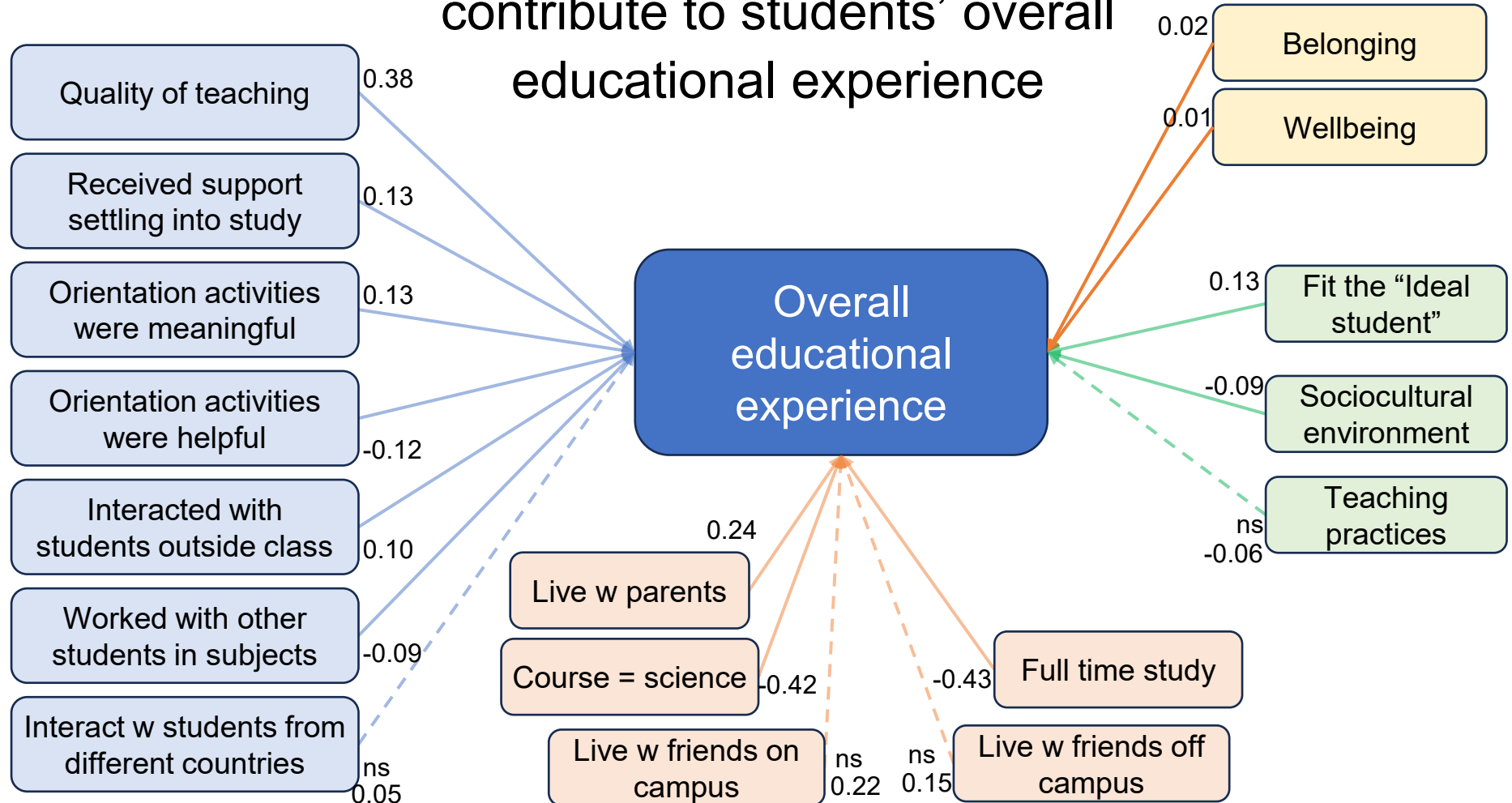
62% of students in our sample

68% of UoM students (QILT 2024)



Results: What contributes to overall experience?

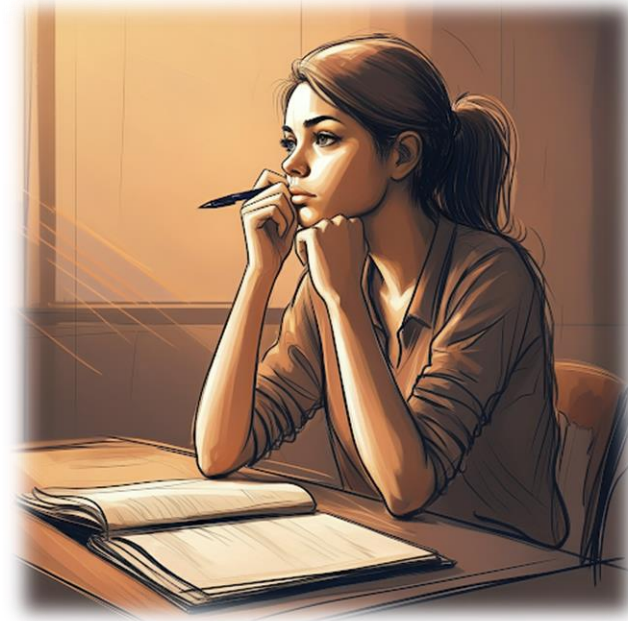
Varied university experiences contribute to students' overall educational experience



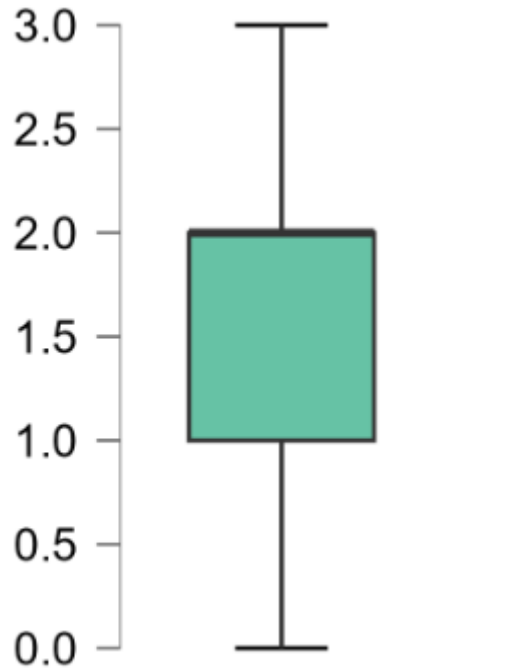
$F(17, 281) = 16.83, p < .001, \text{adjusted } r^2 = .54$

Students have a better overall experience if they:

- Experience **high teaching quality**
- See **orientation week** as meaningful
- See themselves as the **ideal student**
- Receive **support settling** into their studies
- **Interact** with students **outside** of class
- Have **high wellbeing**
- Feel a sense of **belonging** to university
 - Enrol in a degree other than Science
 - Enrol part-time
 - Live with their parents

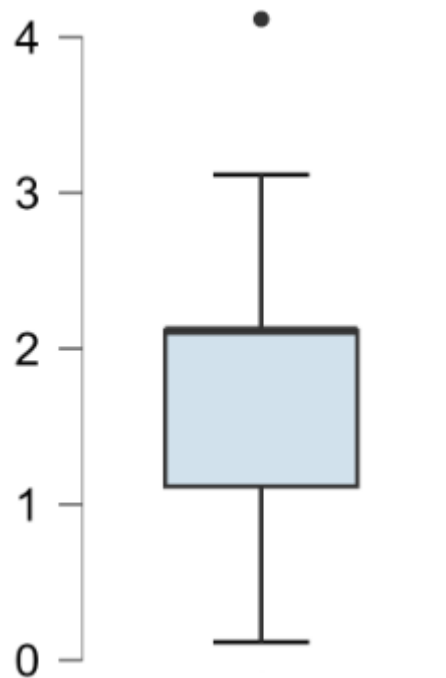


Teaching quality



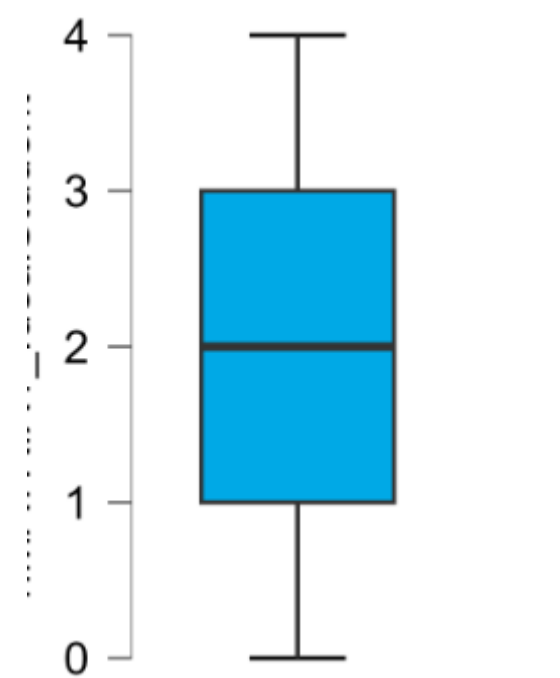
$M = 1.89, SD = 0.7$

Meaningful orientation



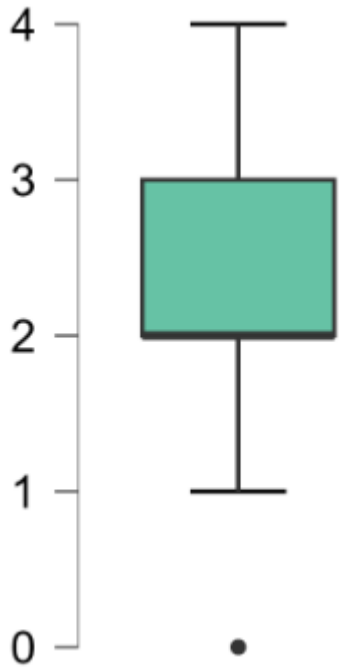
$M = 1.81, SD = 1.0$

Fit 'ideal' student



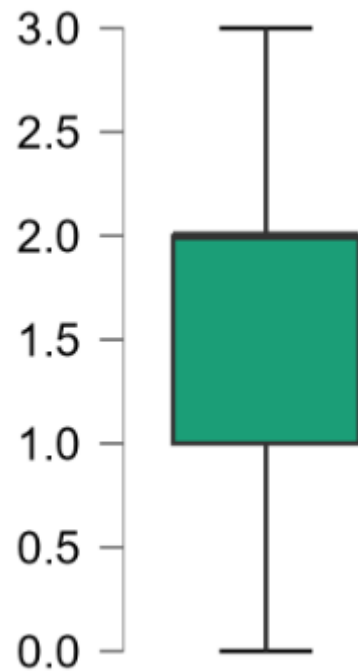
$M = 2.15, SD = 1.0$

Settling in



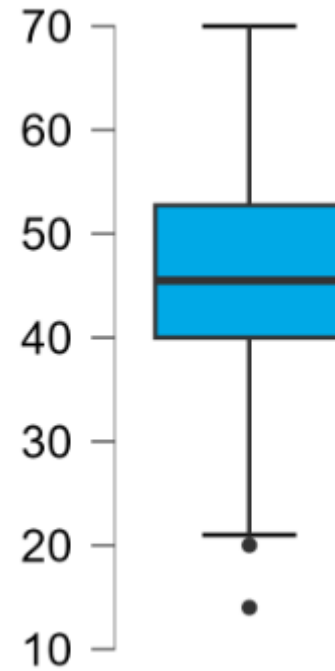
$M = 2.14,$
 $SD = 0.9$

Interactions outside class



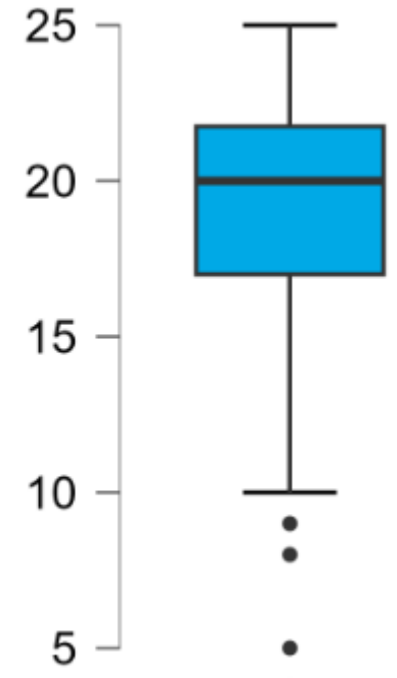
$M = 1.67,$
 $SD = 0.7$

Wellbeing



$M = 45.42,$
 $SD = 10.1$

Belonging



$M = 19.27,$
 $SD = 3.5$

- **For teachers:**
 - Investments in teaching quality
 - Supporting students through orientation
- **For students:**
 - Engaging with others outside of class
 - Understanding the “ideal” student
- **Future directions**
 - Wellbeing & Belonging
 - Unpacking QILT for graduate cohorts



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What contributes to Belonging?

