LAUREN DEDIEU, University of Calgary
Collaborative Learning in Tertiary Mathematics Classrooms

Collaborative learning is a type of active learning where students work together in groups to complete a task or learn something new. Small-group learning can be very beneficial as it helps to boost achievement, persistence, and attitudes among undergraduate students. Collaborative learning has also been shown to boost self-esteem and improve retention rates of students in underrepresented groups. In this talk, I will discuss my experiences with incorporating collaborative learning into my first-year calculus, second-year linear algebra, and upper-division abstract algebra courses. I will describe the activities I have used, my motivation for using them, and students' reactions to them.