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*Making Active Learning in Large Enrollment Classes Work*

There is significant evidence that incorporating active learning in higher education has positive effects on student learning and achievements. Active learning can also reduce barriers faced by underrepresented student groups, leading to increased diversity in our classrooms. However, implementing active learning strategies in a large enrollment class, with multiple sections, instructors and teaching assistants, requires careful planning and preparation. In my talk I will describe how we successfully implemented active learning techniques in a large Calculus for Life Sciences course at the University of Toronto Mississauga. I will show a few concrete examples and discuss some of the challenges we faced.