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The Calculus Workshop Program: An Alternative to Traditional Lectures in a Large Multi-section Course

The first-year Calculus Workshop Program offered at UBC provides an activity where students meet once a week outside of lecture time to work on math problems in small groups. This may sound simple enough, but in fact the design and delivery of the program in a large multi-section course is a complex process. I will describe the difficulties we encountered in replacing an hour of lecture per week with a workshop, as well as discuss what changes were implemented that resulted in measurable improvements.