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*Experiences Creating and Teaching from Open Calculus Material*

We were recently given the opportunity to adopt and then adapt an existing OER textbook for the social sciences calculus course stream at Simon Fraser University. The task was to create open resources including course notes, lecture notes, and student notes as well as assignment sets with complete solutions for both differential and integral courses. Our goal is to enhance student experience by: (1) translating mathematical material for an applied audience, and (2) providing high-quality, free content. The educational material created will be showcased, and the particular challenges we encountered during the adaptation process will be highlighted. We will further discuss experiences with using the material from the viewpoint of an instructor, a teaching assistant, and the students.