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Collaborative Adventures in OER Design for Undergraduate Mathematics

In this session, I discuss a current VLS eCampusOntario funded collaboration with a team of three mathematics educators, three mathematicians, and me. The open educational resources we are developing intend to help undergraduate mathematics instructors, tutors, and teaching assistants enhance their skills for leveraging interactive digital technologies to support inclusive learning and student understanding. Our adventures have taken us into new terrain, helped us bridge familiar divides, and opened up pathways for future research. At its core, our journey is about striving toward a common objective of enriching the mathematical experiences and understanding of students. I share some of the vision behind this initiative and reflect on the current state of the project and how it has been shaped through engaging our two communities in conversation.