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Activating Calculus to Command the Seas: Reflecting on ten years of active and inquiry-based learning at the US Naval Academy.

Over the past ten years, the authors of this paper have implemented a series of project-based and inquiry-based learning initiatives in the calculus sequence at our institution. Each one had successes, and each had failures from which we learned and improved; we now have a thriving community of instructors successfully implementing IBL in calculus. At the same time, the department culture has gradually shifted, and active learning in many different forms has become increasingly common. In a recent survey of our department, the majority of faculty members who responded indicated that they have increased their use of active learning and/or IBL, for various reasons. In this presentation, we will describe how we built on an existing community of practice around teaching to create an environment where active learning can flourish. (Received September 18, 2019)