Calculus at the Intersection of Writing and Technology

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Abstract: Writing about a topic as part of the learning process has been shown to significantly improve learning and critical thinking, even in content areas where writing has not traditionally been used as a form of assessment. Technology gives us tools which can impact the way we write and the way we learn. In this talk, I will share my experiences with a semester-long project in Calculus for Life Science I (Math 2321), in which my students kept public blogs. I first assigned this project in the Spring 2012 semester. I have made several revisions based on that experience, and will discuss those revisions, and the impact they have had so far in the current semester.

Kate MacInnis has been a Lecturer at Texas State University since 2007. Her interests include uses of technology to support student growth.