

1116-R5-161

Hilary T Freeman* (freeman@math.colostate.edu) and **Mary E Pilgrim.** *Engaged Learning Through Writing: A Faculty Development Project.*

Beginning in the fall 2014 semester, we were provided with funding to develop a Writing to Learn (WTL) program in the College of Natural Sciences at Colorado State University. The first year of the program was devoted to developing faculty understanding of WTL, to the development of WTL activities, and to exploring the importance and best approaches to giving meaningful feedback. The ultimate goal of the program is to address the student experience in gateway courses across the College of Natural Sciences. The first year of the program was focused not only on the mechanics of writing for engagement but also on faculty identification of the central disappointments with student math understanding that our WTL program hopes to address. Preliminary results indicate that students who participate in writing activities that are incorporated in the classroom as well as outside of the classroom perform better on exam questions.

In this presentation we will provide the framework of the WTL program, provide prompts that emerged from our processes, share sample student responses, and provide preliminary results. We will also discuss current WTL projects, connecting to GTA training, and contending with efficient feedback strategies. (Received August 10, 2015)