

1145-VK-354 **Kevin Bombardier*** (kevin-bombardier@uiowa.edu). *Student Perceptions on an Expository Approach to Mathematics*. Preliminary report.

Incorporating mathematical journals into the classroom can be a useful tool for both the students and the instructor. A mathematical journal allows students to reflect on their thoughts and feelings in a given course. Possible benefits include giving students practice in explaining concepts they learned in the class, increasing motivation by reflecting on potential usefulness of the content they are learning, and allowing students to easily and consistently express any confusions or frustrations to the instructor. We will discuss students' perceptions of the addition of journals into an introductory abstract algebra course. In particular, we will evaluate the perceptions students have on incorporating mathematical journal writing into the classroom to determine the degree of which students find the process effective, motivational, and beneficial. (Received September 03, 2018)