

1154-H5-2439 **Aviva Halani*** (ahalani@exeter.edu). *Collaborative Writing as Assessment in an Abstract Algebra Course.*

Students in inquiry-based classrooms are expected to uncover mathematics through a sequence of carefully constructed tasks, but they may have trouble synthesizing all of the new ideas. This presentation addresses one method of encouraging student synthesis: a collaborative writing project to create a reference guide. We report on the implementation and grading of such assignments in an Abstract Algebra course which used Teach Abstract Algebra for Understanding (taafu.org) as the core of its tasks. Student feedback to the project will be presented. (Received September 17, 2019)