

1145-C5-2654 **Emily J. Olson*** (ejolson@millikin.edu), Decatur, IL. *Group Work in a Discrete Mathematics Course with Proof-Writing*. Preliminary report.

We will discuss one successful implementation of group work in a discrete mathematics course. Using Levin's *Discrete Mathematics: An Open Introduction* as a guide, this course covered counting, graph theory, sequences, logic, and proof-writing. We committed every Friday to group work; the regularity contributed to its success. Many examples of appropriate problems will be included in the talk. (Received September 25, 2018)