

1106-R1-1288 **Diana White*** (diana.white@ucdenver.edu). *Using Preview Activities to Partially Flip an Undergraduate Abstract Algebra Course.*

In addition to teaching content, there are a variety of skills that a math major should learn. These include things like effectively communicating mathematics in written and oral form, learning to create and explore both examples and counterexamples, learning to ask good mathematical questions, and learning to see the “big picture” of the content in addition to learning and applying specific results. In this talk, we discuss how the author uses preview activities to partial invert a first course in abstract algebra. We discuss how these preview activities are implemented and how they connect to learning the aforementioned skills. (Received September 11, 2014)