

1135-E1-2752 **Lauren Keough*** (keoulaur@gvsu.edu). *An Alternative Assessment Technique in Abstract Algebra Lowers Stress for All.*

Mastery based or specifications based grading has been an up and coming method for assessment in many math courses. There are many ways to implement this, but the core principles are that there is a set of standards which is openly shared with the students and the students get multiple attempts. The claim is that this is great for students, but implementing mastery based grading can feel overwhelming. In this talk I will discuss two mastery based assessment techniques I implemented - mastery based quizzing and mastery based proofs. The strategies were easy and low stress for me to implement, made grading more fun, and improved both class performance and attitude. (Received September 26, 2017)