

1106-AG-2713      **Rachel Schwell\*** ([schwellrac@ccsu.edu](mailto:schwellrac@ccsu.edu)). *An Introduction to Best Practices of Modified Moore Method in the Teaching of Proofs.*

Modified Moore Method is a virtually entirely student-driven approach to learning, and it is generally considered to be an extreme version of inquiry-based learning. I will discuss my experiences in teaching proof via this method, and will focus on the “best practices” I have discovered along the way. In particular, I will note how these practices speak to one of my overarching pedagogical goals: transitioning students’ perception of mathematics from that of a “cookbook” to more of a “toolbox”. Lastly, I will discuss some course logistics, as well as observed outcomes, both measured and anecdotal. (Received September 16, 2014)