I have been teaching upper-level courses via a modified Moore Method for several years now, but did not feel this approach would be as suitable for our freshman-level Precalculus with Trigonometry course. However, the underlying principles of the Moore Method have found their way into my pedagogy in this setting through in-class activities, group work, and student sharing of solutions. I will share some of these activities and describe the logistics of running the course in this fashion, and will close with some outcomes, both measured and anecdotal. (Received September 16, 2014)