

1096-P1-1642 **Amanda I Beecher*** (abeecher@ramapo.edu). *USE Math in First-Year Seminar*. Preliminary report.

I am developing a First-Year Seminar to introduce students to sustainability initiatives on campus from a quantitative perspective. I use Ramapo College's existing sustainability policies and practices to contextualize the course and keep it relevant to the students. The course highlights the importance of reliable data in assessing the effectiveness of these initiatives, as well as students' role in their success. This course incorporates many modules developed and presented at the USE Math MAA PREP workshop in Shippensburg University this summer. (Received September 16, 2013)