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**Keneth Allen Horwitz\***, 215 D Cullimore Hall, New Jersey Institute of Technology, University Heights, Newark, NJ 07102. *Exploring Open Educational Resources for Precalculus*. Preliminary report.

According to the Bureau of Labor Statistics, the cost of college textbooks has risen more than 1000% since 1977. This is not only of concern to students, but to society. With the ever-growing cost of college and the growing significant loans that pay this price, students and their families will be paying them back for years, if at all. In this study, I will examine more than 200 students currently enrolled in Math 107, University Mathematics BI (Precalculus) so see if there was any educational effect by switching their traditional textbook with an Open Educational Resource text. This is the preliminary work to study the effect of OER textbook on a Precalculus class will examine three things: How much money did students save because of the adoption of the OER materials? How was the curriculum and tests different with the new low cost textbook? Was the new curriculum more, equally or less effective than the former curriculum? Did students achieve different levels of academic success? At the conclusion of the study, I will request that the faculty who taught the course provide their reflection on the utilization of the new textbook. (Received September 13, 2018)