

1135-E5-1761 **Annala R Kelly*** (annela.kelly@regiscollege.edu). *Data Analysis in Precalculus*. Preliminary report.

The presentation will showcase the mathematical modelling project in precalculus class. The students use technology to obtain regression polynomials that model data and analyze it at precalculus level. The project emphasizes the properties of polynomial functions and their connection to the real world data. The effectiveness of this project will be assessed through survey in the end of the semester. (Received September 24, 2017)