

1145-R5-2976 **Ahlam Tannouri*** (ahlam.tannouri@morgan.edu), Mathematics Department, Morgan State University, 1700 E. Cold Spring, Baltimore, MD 21251. *Integrating Science and Technology to motivate the learning of Trigonometry in a Precalculus course.* Preliminary report.

I will share in in presentation a collection of mathematical models I used to teach Trigonometry in a Precalculus course for Biology, Chemistry and Medical Technology majors. I will discuss the impact and the performance of the students when using these models. (Received September 25, 2018)