

1014-U1-19

Kathleen Cage Mittag* (kathleen.mittag@utsa.edu), 4627 Pinecomb Woods, San Antonio, TX 78249. *Modeling Activity to Develop Sequential, Power and Exponential Functions.*

A modeling activity will be presented where teachers have students generate data sets which can then be expanded to power, exponential and sequential functions. The data sets will be generated using different models such as candy and paper circles. Graphs and equations for sequential form of the function as well as exponential and power forms will be analyzed using technology. (Received April 25, 2005)