

1046-C1-1879 **Wendiann R Sethi*** (sethiwen@shu.edu), 400 South Orange Ave, Dept. of Mathematics and Computer Science, South Orange, NJ 07079. *Technology driven investigations for Intermediate Algebra for Business Majors.*

We have found that using technology driven investigations allow students to understand the three forms that functions can be represented in an easy way. Functions can be shown as tables, graphs and equations. With the use of graphing calculators, Excel and Maple, student work through various tasks to learn the nature of the mathematical models that are created by these functions. Students enjoy these in class activities and work well in small groups to find the answers to the questions. This talk will show examples for the graphing calculator, Excel and Maple that are used in our new class of Intermediate Algebra/College Algebra for business majors. (Received September 16, 2008)