



**KELLER UNIVERSITY  
APPLIED MNGERIALSTATISTICS**

**MATH 533  
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DATE**

**COURSE PROJECT A,B,C  
WEEK 7**

**MATH 533: Applied Managerial Statistics****Course Project –Part A****Introduction:**

This project contains data relevant to a study for man and women Givers and receivers, and their level of appreciation, for which stipulates the 1 being the greatest level, and 7 the Lowest level, to find the level of appreciation we need to add Appreciation + great fullness and divide it by two or find the average.

We have given a data set for which we have to annualize different values to for which I have selected as follow:

- 1- Male and female givers
- 2- Male and female receivers
- 3- male givers
- 4- Male receivers
- 5- Female gives
- 6- Female receivers
- 7- Level of appreciation.

It's very interesting to discover how the magic of statistics can provide, manipulate, and sculpt data, to persuade the audience to acknowledge some important values at the time of formulating a hypothesis, and different points of view as a contrast between data collected, and our creativity to present values that can be tailored for statistics purpose and the perception from audience, in this case; male and female levels of appreciation.

Besides this was a fun project, also was very educative and challenging, due to different points of view at the type of analyzing the variables. First, we have collected a data of 237 participants, where 148 were Females, and 89 males.

We also have divided them between gives, and receivers, and level of appreciation, the point here is to find what are most likely the patterns, the continuity, and the tendency for male or female to give or receive, and how appreciative and grateful are they toward the present versus the price of the gift.

- Average = 124.590717
- Median = 93