

CROSS Tabulation

- It's a method to quantitatively analyze the relationship b/w multiple variables. Also known as contingency tables or cross tabs,
- It's a group variables to understand the correlation b/w different variables.
- It also shows how correlations change from one variable grouping to another.
- For reference, a cross-tabulation is a two-(or more) dimensional table that have the specific characteristics described in the cells of the table.
- Cross-tabulation provide a wealth of information about the relationship b/w the variables.

For example

4 apples, 7 bananas & 9 kiwis. Cross tabulation is usually used to examine the relationship within the data is not evident. It is quite useful in market

research studies and in surveys. A cross tab report shows the connection b/w two or more questions asked in the survey.

Using the Crosstabs Dialog window

- 1- Open the Crosstabs window
(Analyze > Descriptive Statistics > Crosstabs)
- 2- Select Rank as the row variable, and Live on campus as the column variable
- 3- Click OK.