ANOVA: **AN**alysis **O**f **Va**riance

TSS = SSWG +SSBG

(Total Sum of Squares) = (Sum of Squares Within Groups) + (Sum of Squares Between Groups) \*no. of samples in each group

F(Numerator dof, Dr dof) = (SSBG/dof of betn groups) / (SSWG/dof of withn groups)

Example F(2,12) = 22.59, p<0.05

Graph is F-score or F-ratio V/s relative-Frequency