- Sample mean: $\overline{\mathrm{X}} = \frac{\sum X}{n}$
- population mean: $\mu = \frac{\sum X}{N}$
- Mean (frequency table): $\overline{\mathrm{X}} = \frac{\sum f.X_m}{n}$
- Median (frequency table): $\mathrm{MD} = \mathrm{L_M} + \mathrm{W_M} * \left(\frac{\frac{\mathrm{N}}{2} - \mathrm{F_{M-1}}}{\mathrm{f_M}}\right)$
- Sample Variance: $s^2 = \frac{n(\sum X^2) - (\sum X)^2}{n(n-1)}$
- Population Variance: $\sigma^2 = \frac{\sum (X-\mu)^2}{N}$
- Variance (frequency table): $s^2 = \frac{n(\sum f.{X_m}^2) - (\sum f.X_m)^2}{n(n-1)}$