02 – Statistik dalam Pengukuran Psikologis

MODULE 2 - STATISTICS REVIEW FOR PSYCHOLOGICAL MEASUREMENT

Univariate Descriptive statistics

to describe a set of test data.

1. central tendency
    (mode, median, mean),
2. variability or dispersion
    (range, interquartile range, standard deviation, variance)
3. shape of a distribution of scores
    (skew, kurtosis)
4. standardize
    (z scores, stanines, percentiles)
5. graphs
    (bar chart, pie chart, histograms, stem-and-leaf plots)
6. frequency distribution, grouped frequency distribution

Bivariate Descriptive Statistics

- correlation coefficient
- scatterplots