









## 95% Fiducial Limits Analogous to the 95% confidence interval (or limits) calculated for univariate statistics If an experiment was conducted 100 times, then the CL or FL represents the distribution of the data (or interval) of data) that is predicted to capture the mean (CL) or median (FL) response (or any measured variable) 95 times Thus, there is a 5% chance that the mean or median response was not captured by the estimated interval For any two measured populations, if the estimated 95% FL for the response overlap, then we cannot conclude there is a difference between them with less than 5% probability of Type I error























