التاريخ ، 3/6/ 2024 Task-5 1800st Quantitative 3 Qualitative 3 Numbers words can descripe it in Discrete Continuous * See & hear int number i float number

3.5 1- Naminal sale data, qualitative, No order 2- ordinal scale cluba: not 3. Interval scale close : difference mewood, ordered 4-Ratio Socile data: differece meably ordered interval vs Routeo

doest start start from O

Hypotheses: an assumption that is made based on Evidence if no elifference we simply use Null Hypothesis. to reject or fail to reject the Null Hypothesis we need to use Statistical test * need Darty in Roll of Albernative Hypothesis (P-Value) => 0,05 * the p-value helps you decide ; f should reject the null Hypothesis or not. * 18 3 not tell you how difference

p-value => are determined by adding up probabilis. one Sided two Sided most used barly use 17 contains 3 pourtes : 1) the probability random chance would result in the observation (Normal coin 2) the probability of observing something else that is equally rare (2 rares 3) the probability of observing somthing raver or more extreme. Why we core about rave & extremel

Confidence intervals: CI typically interval which is expected to estimated. Contain the parameter being (of photofold, lo) every time we take medin 95% Confidence intervals 1 reg somm Regression analysis reliabe method of identifying which Variables have imparet on en topic of interest, dependent & in dependent variable. Just estimation Not perfectly