



statistical conclusion. On the other hand, when Excel yields a p-value in its output, it always fives the one-tailed value, which in this case is 0.0030. (: In Excel p-Value is d'2) (* Testing of Statistical Hypothesis: steps to Hypothesis Testing only a 1) State the Ho (only hypothesis) and H, (alternative hypothesis) (complementary to Ho) Ho: 11 = 40 ; where It is the population mean & No is the hypothesized Value of the population medon. ie 1/240 00 4740 (one tail H1: 4 + 40 I I < lo and U> 40 (two tail) 7 2) Calculation of test statistic value: by appropriate formula of z-test, t-test, E-test, chi square test. set the level of significance (or p-value) 1) repper-tail test (sight-tail test)

p-value = area in repper tail. 2) lower (left) teil test p. vahle, p-vulye = area in lower teil 3) Two - teil test. p-value = Syon of area in two tails.

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