One Sample Descriptive Hypothesis Test

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> Sources: Sugiyono, Statistika Untuk Penelitian, Alfabeta, Bandung, 2007 Neil Burdess, Starting Statistics a Short, Clear Guide, Sage, 2010







1 Binomial test
2. On sample chi square
1. Run test
1. On sample t-test



Two Tailed Vs One Tail Two tail One tail □ Ho : Shop keeper can Upper tail standing = 8 hours \Box Ho : $\mu \ge 8$ hours every day \square Ha : μ < 8 hours □ Ha : Shop keeper Lower tail can't standing \neq 8 \square Ho : $\mu \leq 8$ hours hours every day \square Ha : μ > 8 hours \square Ho : μ = 8 hours \square Ha : $\mu \neq 8$ hours

7 Steps of Manually Test 1. Count data mean 2. Count standard deviation 3. Count t value 4. Search t table value 5. Draw distribution curve 6. Putting counted t value and t table value on the curve 7. Make decision about hypothesis test







