

	classmate  Date		classmate Date Page
step-2 step-3 step-4	Null: There is no difference in Adult population had now smoker.  Alternate: There is difference in Adult population had now smoker.  Ho: H=.44 H: H>.44  Statistical test to be used is 2 best  Significant level of 98% is x=0.02, x/2=0.01  Significant level of 98% is x=0.02, x/2=0.01	step-2 step-3 step-4	Statistical test to be used t feet  8 K = 0.05 x/2 = 0.025 df = n+112-2 = 25+25-2=48  decision rule - two tailed test  critical value = 2.101  t score > tentical / Pralue < x - reject null Hypothesis  gathered data showon n=25 x=26.6 x2=13.8 \$=0.152=0.5  gathered data showon n=25 x=26.6 x2=13.8 \$=0.152=0.5
step-7	gathered data shown n:891 x-463 6-120  2 = X - H = 463 - 44 = 8.63  -/5n 1600 \ 891  P value: P ( > 8.63)  = 1 - P ( \( \) 8 \cdot 63) = 1 - 1.000 = 0,000  Conclusion  Ps - 8.63 > 2.33   Pr - 0.00 \( \) 0.02  Hence reject null hypotheru for both	0	P value is 0.000    P value is 0.000   Conclusion   P-value -0.00 (0.05 - Reject 40
1	Burnea Insplication  burnea came to an decision by accepting alternate  hypothesis 44 had increase the number of years  with never smoked.	Shep-	8 Business Implication  Hansefacture decessed by taking hypothesis found deflenence in the hones they made at 9cm with point test or more in inches.  1) focal length: 1+1-1 1+1-6 12  1) focal length: 31 32 f 0.1 0.5 0.5

